

Showtime

Asia's **largest** feed and rice milling shows to focus on production savings

**BITEC
Bangkok
8 – 10 April
2014**

These shows will be held at the modern, purpose built exhibition halls of the Bangkok International Trade and Exhibition Centre or BITEC, Bangkok from the 8 – 10 April.

FIAAP Asia 2014 is the only specialist exhibition and conference for the ingredients, additives and formulation of feeds for animals, aquafeed and dry petfood within the expanding Asia/Pacific markets.

VICTAM Asia 2014 is by far the largest exhibition in Southeast Asia for animal feed production technology. This equipment, technology, together with ancillary systems is required and is essential for the safe and effective production of feeds for animals, aquafeed and dry petfood. The sector of biomass pellet production machinery within the exhibition has grown larger over

the last few years. This sector is becoming increasingly popular and important as biomass pellets are seen as an alternative green energy source in the power generation industry both in Asia/Pacific and also elsewhere in the world.

GRAPAS Asia 2014 is the only trade show in the Asia/Pacific region for the grain processing sectors. The show profiles rice & flour milling, grain processing, storage, preservation & distribution, industrial noodle & pasta production, the manufacture of breakfast cereals and extruded snacks.

Continued on page 3 >>

Inside your Spring issue

- | | |
|----|-----------------------------|
| 3 | Who should visit the event? |
| 4 | Conference programs |
| 20 | Innovation awards |
| 23 | The show venue – BITEC |
| 27 | Accommodation packages |
| 29 | All about Bangkok |
| 31 | Exhibitor previews section |
| 51 | Contact information |

FREE VISITOR REGISTRATION

Visit our websites: www.fiaap.com,
www.victam.com & www.grapas.eu





Integrated Solution Provider

Welcome to our
booth **B131** at
Victam Asia
2014

Muyang projects

We offer complete **feed mill** construction solutions with advanced technology, efficient equipment, professional installation, complete **support and service** including steel silos, steel structure and civil engineering. So far, Muyang has already constructed **3000+** turnkey projects all over the world.

“ **Muyang is your reliable technology partner in feed industry.** ”

Muyang

Add: No.1 Huasheng Road, Yangzhou, Jiangsu, China 225127
T:+86-514-87848880 F:+86-514-87848686
E-mail:mypublic@muyang.com

>>> Continued from page 1

The GRAPAS exhibition has seen dramatic growth over the last few years as eating habits start to change throughout South and Southeast Asia.

As the production process within mills becomes more sophisticated so the opportunities for cost savings increase. New technology means that differing basic commodities can be used within feed formulations, so enabling the formulator to utilise basic and specialist ingredients and additives that he just could not have used a number of years ago. All the time these ingredients are being introduced to the market and will be found in the FIAAP stands at the event.

But it is perhaps in the actual production line itself that the greatest savings can be found and realised. The two biggest problems for a mill owner/manager are increasing energy costs and production time lost through changing the line or dies and/or faulty equipment.

Many of the international technology suppliers have or are introducing equipment that is more energy efficient. These systems may initially be more expensive but when one makes a simple comparison of the reduced power consumption it can normally be shown to be cost effective within a few years, and this is without taking into account the probable increased efficiency of the machine itself.

Some millers even produce their own biomass pellets in order to use within small power generating plants to supplement their own electricity supply.

New and improved technology and automation can, besides being energy efficient, also bring greater efficiency within the production processes, as well as improving the end product, be it mash or pellet. If you have an improved, cheaper and safer end product you will have the edge over your competitor which should improve your turnover and eventually your profit ratio. All of this and more visitors will find on the VICTAM stands.

GRAPAS will have a similar emphasis on cost savings and efficiency. However it will also cover storage, transportation of rice and grains or to put it more simply post-harvest production. Too much product is lost during this time. Rice/grains can be damaged during transportation. Storage is another problem, the temperature should be correct and constant, the same with the amount of humidity, etc. too dry and the grains are damaged and too damp they rot. Infestation of rodents and insects, especially weevils are a big problem, here again mill owners and processors should find answers to their problems.

Visitors should find solutions to these problems and more when visiting the exhibitions and attending the conferences.



Who should visit the event?

The 2014 event is "A PARTNERSHIP IN SYNERGY" because the shows inter-connect. FIAAP – with animal feed ingredients & additives is directly related to VICTAM – with animal feed processing & ancillary equipment. Both shows attract visitors from the feed industry.

There is also a relationship between VICTAM and GRAPAS – the show for rice & flour milling, grain processing technology & ancillary equipment. Of course grains of various kinds are used within animal feeds, and much of the ancillary equipment found in a feed mill will also be found in a rice or flour mill. These include – storage systems, conveyors, bagging equipment, automation, computers systems and programs and much more.

This inter-relationship between these sector profiles is a major reason for the event's attraction for mill owners/managers from South and Southeast Asia and beyond.

If you are a:

- CEO • Director • Mill owner • Mill manager • Purchaser • Nutritionist
- Formulator • Veterinarian • Processor

From:

- Animal feed mill • Aquafeed mill • Dry petfood manufacturer • Hatchery
- Fish Farm • Integrator • Large livestock farm • Rice mill • Flour mill
- Grain processor • Grain storage facility • Port authority • Food processor



Visitor registration information

Now is the time to go to our websites at www.fiaap.com, www.victam.com and www.grapas.eu and register online FREE OF CHARGE as a visitor to Asia's largest and foremost feed and grain milling event. You will also find a full list of confirmed exhibitors, conference programmes and registration, etc.

Visitors to the shows will be able to attend, **free of charge**, all three of the trade shows on the one visitor ticket. The ticket is valid for all three days of the event.

You may need assistance with obtaining a visa for Thailand, or you need an hotel, how do you get to BITEC and elsewhere in Bangkok? We can help. You will find information on these and other subjects of interest in the following pages.

Aquafeed Horizons Asia 2014 8 April 2014

7th Aquafeed Horizons addresses advances in formulation and processing solutions.

The continuing growth of aquaculture is driving demand for quality aquafeed. The industry is at a crossroads: it must find ways to sustain growth. One way is to improve the quality of existing ingredients, another to increase the available nutrients in feed; another is to find alternative protein and carbohydrate sources.

The 7th Aquafeed Horizons Asia Conference will look at these approaches and at feeding for health. In recognition of the importance of processing solutions to the overall mix, production technology will also be addressed.

Upgrading nutrition

There is an increasing use of exogenous enzymes to ensure better utilization of nutrients in aquaculture feed. However, volatility of global supply and price of common protein ingredients has been discomforting for aquaculture feed manufacturers worldwide.

One solution is to reduce the inherent variations in protein quality and to increase digestible protein content by adding protease enzyme in feed.

Game changing alternatives

Alternative ingredients are starting to reach the market. Many fish farmers are now looking to algae to serve as an economical and healthy alternative to traditional aquafeed. Algae is rich in Omega-3s and can be pelleted for extended shelf life, which can mean a significant reduction in the cost of fish feed as well as improved nutritional value. Opportunities to capitalize on algae as a tool to not only clean fish farms but also sustainably feed fish populations will be discussed.

A novel feed ingredient that is creating a buzz in the industry has been the subject of research and development by Australia's national research body, CSIRO, for more than a decade. This novel bioactive feed ingredient is soon to be commercialized for inclusion into shrimp diets. It not only has been demonstrated to increase growth rate in shrimp from between 20 to 40%, and provide protection to some known pathogens but can also reduce dependence on expensive and potentially unsustainable marine resources. Delegates will hear the results of feeding trials with

Novaq as well as the game changing implications this could have on the sustainability of the industry into the future.

Least cost diets are for suckers!

Dr. Richard Smullen, Technical Manager at Australian feed company, Ridley AgriProducts, says that for too long the focus of diet manufacture has been "least cost formulation" and while this is a function of saving money at the point of the biggest single cost to the farmer, there is a clear danger of least cost formulating off the edge of "the risk cliff". With the volatility of the fishmeal and oil markets, currency fluctuations and the issue of sustainability, there has never been a time where feed company formulators have been under so much pressure to hit the sweet spot of lowest cost feed and highest production of fish or shrimp. It is too easy to be tempted into using lower specification raw materials and adjusting formulations to meet commercial expectations.

In his provocative talk, Dr. Smullen will provide but case studies that show that ➤





160t/h livestock & poultry feed line



**Please visit us at
Victam Asia 2014
8-10 April 2014
Booth No.B071**



Pellet mill



Hammer mill



Mixer

1918,ZHENG CHANG established.

30 offices all over the world.

1300 staff,16 branches in China.

360 new products and attained 126 patents.

2,000 turnkey projects around the world.

7,000 pellet mill customers.



AQUAFEED HORIZONS ASIA 2014

April 8. 2014, BITEC, Bangkok

Aquafeed.com is proud to present the popular international conference "Aquafeed Horizons Asia" once again during FIAAP & VICTAM 2014. The 7th in the series will focus on advances in formulation and processing that offer practical solutions to commercial aquafeed companies in terms of production efficiency, quality improvement and profitability.

The conference language is English with simultaneous Thai interpretation

Special rates are available for early registration, combined registration with FIAAP conference, students, for Thai delegates and for groups of three or more people registering at the same time.



*PROGRAM

Ingredients & Formulation

Novacq – Commercializing the paradigm shift in shrimp nutrition

Dr. Matthew Briggs, Ridley AgriProducts Pty. Ltd., Australia

Least cost diets are for suckers – economic formulations for 2020

Dr. Richard Smullen, Ridley AgriProducts Pty. Ltd., Australia

Protease in aquaculture feed - better quality, better profit or both?

Dr. M A Kabir Chowdhury, Jefe Nutrition Inc., Canada

Functional feed additives to reduce the impact from bacterial diseases on shrimp production

Dr. Peter Coutteau, Nutriad International NV, Belgium

Algae as fish feed, a panacea for aquaculture?

Jose Sanchez, Origin Oil, USA

Processing Technology

High capacity and cost efficient aquafeed production

Finn Normann Jensen, Andritz Feed & Biofuel, Denmark

Improving aqua feed buoyancy and pellet uniformity with density controllers and revolver die

Cristian Atienza, Bühler, Switzerland

Single use or multiple purpose extruder designs

Joseph P. Kearns, Wenger Manufacturing, USA

Process and technology considerations for efficient drying of aquafeed of varying sizes

Dan Poirier, Bühler Aeroglide, Switzerland

**Program subject to change*

SPONSORED BY

ANDRITZ

BÜHLER

Jefe Des additifs pour chaque espèce
Species specific additives

nutriad
applying nature

WENGER®



An Aquafeed.com
conference

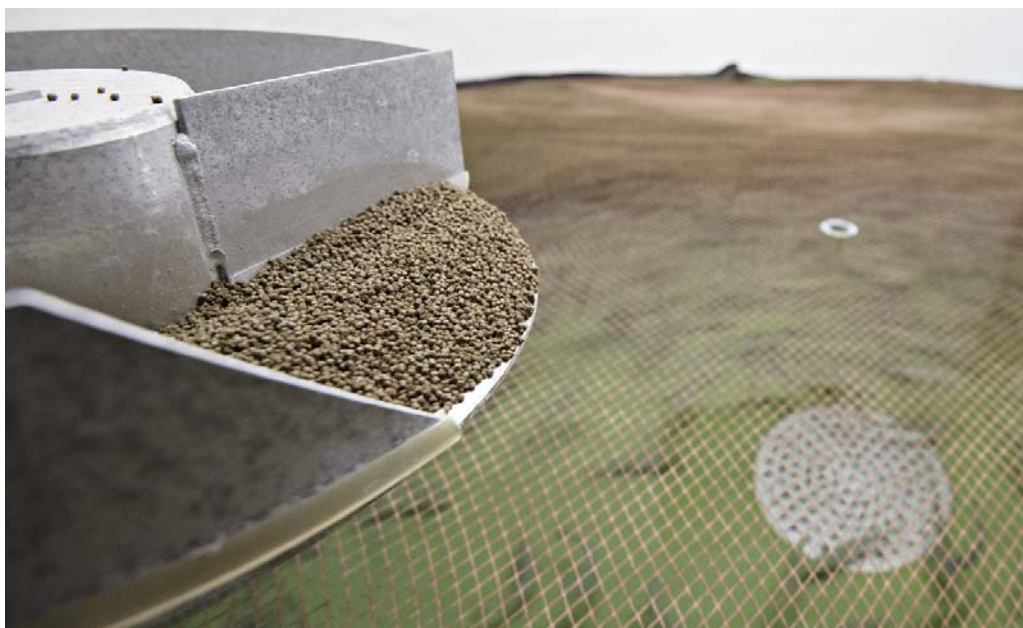
aquafeed.com



"Early Bird" discount registration closes January 31st! Full details and registration at:

feedconferences.com

An Aquafeed.com Conference in association with Victam International and supported by: Thai Ministry of Agriculture & Co-Operatives, Thai Department of Livestock Development, Thai Department of Fisheries, Thai Feed Mill Association, Thai Rice Processing Association, Thai Petfood Industry Association, Thai Chamber of Commerce and the Thai Conventions & Exhibition Bureau.



current diets can meet all the above considerations and actually improve growth, FCR and above all health of farmed fish and shrimp, while bad decisions can cost you dearly.

An answer to EMS?

Thai shrimp farmers are reeling from the latest disease epidemic to ravage their industry. "Early Mortality Syndrome" (EMS), more technically known as acute hepatopancreatic necrosis syndrome (AHPNS). This new shrimp disease is presently disrupting production in the three major shrimp producing countries: China, Thailand and Vietnam – and has now shut down production in India.

Shrimp producers are no strangers to viral epidemics, but EMS is caused by a bacteria that is difficult to eradicate from the production environment. Delegates will learn about the role functional feed can play in a strategy to combat disease.

Processing technology

Extrusion is once again an important focus of the conference. Technical talks by three of the major extrusion technology companies as well as drying solutions will be presented. The extrusion dies for forming are without doubt exposed to the highest loads due to temperature, friction, compression and wear. Die design is often a critical variable as the die pattern influence the pellet physical quality. A new revolving die will be described as well as density and SME control.

There are a multitude of extruder designs for specific uses and add-on options that allow for a wide range of products to be made on the same equipment. Delegates will learn how to select a machine, manage these options as well as determine which system or option is right for their needs.

Registration and details

Aquafeed Horizons Asia 2014 "Advances in Processing & Formulation" will take place 9am – 5pm, 8 April, 2014 in rooms 224/225, BITEC, Bangkok.

The conference language is English with simultaneous interpretation into Thai and special rates for Thai delegates. Discounts are also available for students, groups and when you also book for the FIAAP Conference Asia (taking place 9 April 2014 at the same venue and at the same time). Register now for best rates at www.feedconferences.com. 'Early Bird' registration closing soon!

AQUAFEEED HORIZONS ASIA 2014 PROGRAM

Ingredients & Formulation

Novacq – Commercializing the paradigm shift in shrimp nutrition

Dr. Matthew Briggs, Technical Project Manager – NovacqTM Commercialization, Ridley AgriProducts Pty. Ltd., Australia

Least cost diets are for suckers – Economic formulations for 2020

Dr. Richard Smullen, Technical Manager, Ridley AgriProducts Pty. Ltd., Australia

Protease in aquaculture feed – better quality, better profit or both?

Dr. M A Kabir Chowdhury, Product Manager Aquaculture, Jefe Nutrition Inc., Canada

Functional feed additives to reduce the impact from bacterial diseases on shrimp production

Dr. Peter Coutteau, Business Unit Manager – Aquaculture, Nutriad International NV, Belgium

Algae as fish feed, a panacea for aquaculture?

Jose Sanchez, Vice President of Quality Assurance and Services, Origin Oil, USA

Processing Technology

High capacity and cost efficient aquafeed production

Finn Normann Jensen, Director of Global Business Development & Marketing, Andritz Feed & Biofuel A/S

Improving aqua feed buoyancy and pellet uniformity with density controllers and revolver die

Dr. Cristian Atienza, Aqua Feed Technology Manager, Bühler

Single use or multiple purpose extruder designs

Joseph P. Kearns, Aquaculture Process Engineering Manager, Wenger Manufacturing, Inc.,

Process and technology considerations for efficient drying of aquafeed of varying sizes

Dan Poirier, Director, Process & Field Engineering, Bühler Aeroglide

Program subject to change



The 3rd ONE-DAY CONFERENCE

focusing on food, flour and rice milling

For the third time GRAPAS Asia Exhibition will host a milling conference focused on rice, flour and other food milling topics

The 2014 GRAPAS Conference Asia will be held on the opening day of the Exhibition and be in three parts; one morning and two afternoon sessions.

April 8, 2014

**The BITEC - Meeting Room 222-223 (2nd Floor)
Bangkok, Thailand**

English Language with simultaneous translation into/from Thai.

Morning and afternoon coffee and refreshments will be provided (but not lunch).

No participation fee for those who pre-register in advance online. Registration on the day is US\$10.

Pre-registered attendees will receive a 'Certificate of Attendance' at the end of the day together with a 2014 subscription to GFMT magazine. All attendees will receive a copy of the latest edition of the International Milling Directory 2013-14. There will be an opportunity for attendees to meet with speakers and other delegates during the coffee breaks.

SESSION A: Food - Storage, Preservation and Transportation

09:30-10:00
COFFEE

10:00-10:15
INTRODUCTION

10:15-10:45
Presentation One

'The Importance of Food Safety and Quality Control in Rice Handling, Milling and Processing in Thailand'
Speaker: (To be named)

10:45-11:15
Presentation Two

'Plant Solutions from Grain to Noodles and Pasta'
Speaker: Robert Zhu, Buhler Group, Switzerland

11:15-11:45
Presentation Three

'Elevator Bucket Maintenance in the Mill'
Speaker: (To be named), Tapco, USA

11:45-12:00
Discussion

Questions put to the three speakers

12:00-13:00
LUNCH

SESSION B: Flour - Grain Processing and Handling

13:00-13:15
INTRODUCTION

13:15-13:45
Presentation Four

Title to come
Speaker: (To be named), Muyang, China

13:45-14:15
Presentation Five

'Efficient Milling. Premium End Products'
Speaker: Roman Inauen, Buhler Group, Switzerland

14:15-14:45
Presentation Six

Title to be announced
Speaker: Dennis Peukert, Area Manager, Amandus Kahl, Germany

14:45-15:00
Discussion

Questions put to the three speakers

15:00-15:15
COFFEE

SESSION C: Rice - Milling Technology and Development

15:15-15:30
INTRODUCTION

15:30-16:00
Presentation Seven

'Thailand Rice: Value Creation for Food Safety and Food Security'
Speaker: (To be named)

16:00-16:30
Presentation Eight

'Encouraging the adoption of sustainable and energy efficient rice processing'
Speaker: Nick Wilkins, Buhler Group, Switzerland

16:30-17:00
Presentation Nine

'Storing Rice to Protect its Quality'
Speaker: Pablo Fernández, Silos Cordoba, Spain

17:00
Discussion & Close

Questions put to the three speakers

Register today at:

<http://conta.cc/IbuKAJt>

Perendale
Publishers Ltd



GRAIN & FEED
milling technology

Milling
International
Directory

Proud to be the chosen patron of the GRAPAS Conference

GRAPAS Asia Conference 2014 8 April 2014

Christmas will mark the countdown to GRAPAS Asia Conference 2014. And delegates planning to attend the event and registering in advance will get an early New Year present.

This year's offering to delegates attending the GRAPAS Exhibition and the exhibitions of FIAAP and VICTAM Asia, which are all co-located in the BITEC, Bangkok from April 8-10, 2014, will have the opportunity to pick and choose the sessions they want to attend.

"The concept is not to take up too much of a visitor's valuable time at the event," says GRAPAS Conference organiser Roger Gilbert of Perendale Publishers Ltd.

“At the last event, in February 2012, we discovered that many of the delegates could not afford the time to stay of the duration of the one-day conference and were leaving and returning to fit in with their other obligations. So this up-coming GRAPAS Conference we’ve made a virtue of that necessity by structuring the program to allow delegates to pick-and-choose which sessions they want to focus on and which they might be able to skip.”

The 2014 GRAPAS Conference program has been separated into three distinctive sections: the first covering food milling, the second flour milling and the third rice milling. While the presentations are not exclusive to the core principles associated with each sector, they are about related areas that delegates will find useful to learn about.

"We are engaging with the Thai Ministry of Agriculture and the Thai Rice Association with keynote presentations in Thai on the developments in the rice sector. We had these topics covered last time and they were highlights for visitors and there is a demand to repeat them while focusing on most recent developments and changes in the Thai rice industry, one of the world's major producers and exporters and of great importance to milling representatives from throughout Asia who will be in Thailand for the GRAPAS Exhibition," adds Mr Gilbert.

Technical presentations

It's important to remember the one-day GRAPAS Conference is made up of speakers from companies exhibiting at the GRAPAS Exhibition. The organisers have canvassed the technical teams of many of the exhibiting companies for topics and speakers who have interesting developments and advice to offer to visiting millers.

"Last year we welcomed over 120 millers from throughout South East Asia over the duration of the day," recalls Mr Gilbert.



"It was interesting when we met over coffee how many were attending the GRAPAS in its own right and not as an interest on the back of feed or feed ingredient interest that are traditionally offered by VICTAM and FIAAP. We are expecting many more millers this time around as word has spread and we have had a long lead-time into the event.

"I would like to thank our key sponsoring companies who have each proposed a speaker and a topic to be addressed. Without their support the conference could not be held free-of-charge to attendees," he adds.

The companies supporting this upcoming event include Amandus Kahl, Bühler, Tapco, Muyang and Silos Cordoba. Their technical and other staff will address topics ranging from storage to noodle and pasta production, from moving product

within mills to storage systems and from end product evaluation to energy reduction in the rice milling environment and more. The full program is available via the GFMT website (www.gfmt.co.uk/grapas) and while it is firm in its content speakers and title may alter slightly in the run-up to the event.

Register early and benefit

This year delegates attending the GRAPAS Exhibition and planning to take in the GRAPAS Conference are asked to register in advance. This will allow for name badges to be available on the day, to prepare 'Certificates of Attendance', which will be issued after the event and allow the organisers to begin mailing the first issue of GFMT as part of a free annual subscription to delegates. That's a valuable New Year present to anyone coming to Thailand ►

for GRAPAS and registering in advance, says Mr Gilbert.

"If you cannot register prior to the event, or would like to come in at the last minute, we will be offering on-the-spot registrations for a small feed of US\$10/person.

Unfortunately, on-the-spot registrants will not receive the 'Certificate of Attendance' or the free year's subscription of GFMT, however they and everyone else will be able to take away with them a copy of the 2013-14 International Milling Directory free-of-charge and worth UK£85," he adds.

The Rice Summit

With Victam International hosting its first Rice Summit (please see elsewhere for details), it is likely that many of the rice millers throughout South East Asia will be aware of GRAPAS this time and may plan to attend given the various activities that are being conducted at BITEC from 8 April, 2014.

Follow-up

"Following the 2012 event we were very happy with the outcome and the feedback we received," adds Mr Gilbert.

Most of the presentations for that year were uploaded to YouTube and have been viewed a number of times in the intervening two years. "We are planning to do the same again this time. The speakers will have gone to some trouble to prepare their presentations and we would like as many people as possible to have access to them."

Details of their location will be posted on the www.gfmt.co.uk/grapas website after the event.

In concluding it is worth mentioning that the conference will again be help in both English and Thai with simultaneous translation for those who require it.

GRAPAS ASIA CONFERENCE 2014 PROGRAM

Session A: Food – Storage, Preservation and Transportation

10:00-10:15 Introduction

10:15-10:45 Presentation One

The Importance of Food Safety and Quality Control in Rice Handling, Milling and Processing in Thailand

Speaker: To be confirmed

10:45-11:15 Presentation Two

Plant Solutions from Grain to Noodles and Pasta

Speaker: Buhler Group, Switzerland

11:15-11:45 Presentation Three

Elevator Bucket Maintenance in the Mill

Speaker: Tapco, USA

Session B: Flour – Grain Processing and Handling

13:00-13:15 Introduction

13:15-13:45 Presentation Four

Developments in Milling Technology

Speaker: Muyang, China

13:45-14:15 Presentation Five

Efficient Milling. Premium End Products

Speaker: Buhler Group, Switzerland

14:15-14:45 Presentation Six

Title to come

Speaker: Amandus Kahl, Germany

Session C: Rice – Milling Technology and Development

15:15-15:30 Introduction

15:30-16:00 Presentation Seven

Thailand Rice: Value Creation for Food Safety and Food Security

Speaker: To be confirmed

16:00-16:30 Presentation Eight

Encouraging the adoption of sustainable and energy efficient rice processing

Speaker: Buhler Group, Switzerland

16:30-17:00 Presentation Nine

Storing Rice to Protect its Quality

Speaker: Silos Cordoba, Spain

17:00 Discussion and close



THE 5th FIAAP CONFERENCE

~ Ingredients for Success! ~

April 9, 2014. BITEC , Bangkok, Thailand

With a focus firmly on practical application and profitability, the 5th FIAAP Conference shines a light on advances in feed ingredients and additives to help you formulate for success.

Conference language is English, with Thai simultaneous interpretation.

Special rates are available for early registration, combination with Aquafeed Horizon conference, students, for Thai delegates and for groups of three or more people registering at the same time.

Program *(subject to change)*

Effects of diets contaminated with deoxynivalenol and supplemented with mycotoxin deactivator product on levels of Newcastle disease antibody titers in poultry

Dr. Olga Averkieva, NutriAd International, Belgium

Efficacy of anti-mycotoxin additive must be based on target organ protection

*Fernando Tamames III, Vice President,
Special Nutrients*

Benefits of adding sodium butyrate, a sodium salt of the short chain fatty acid butyric acid, in the feed of broilers and other farm animals

*Mathieu Cortyl, General Manager Asia Pacific,
Norel Animal Nutrition, Singapore*

Effect of feeding Bacillus-based probiotic on growth performance and health of broilers

*Dr. Girish Channarayapatna, Technical Sales Manager,
Health and Nutrition, Evonik Industries, Singapore*

The use of protease enzyme in poultry diets – factors to consider for optimum results

*Dr. Glenmer Tactacan, Technical Support Manager
South East Asia, Jefe Nutrition, Canada*

Importance of the gut microbiota for health

*Dr. Ei Lin Ooi, Aqua R&D Manager,
Novus International, Vietnam*

The use of Lemna based products in aquafeeds

*Marcus Kenny, VP Products Development,
Parabel Ltd, Abu Dhabi*

Soybeans in animal feed – more than just crude protein

*Dr. Basilisa P. Reas, Technical Manager-SEA,
USSEC, Philippines*

Highly specific detection of ruminant DNA in aquafeed

*Dr. Gert van Duijn, Project manager,
TNO Triskelion BV, Belgium (TBC)*



"Early Bird" registration closes January 31st! Register now and find full details at:

feedconferences.com

Sponsor



An Aquafeed.com Conference in association with Victam International and supported by: Thai Ministry of Agriculture & Co-Operatives, Thai Department of Livestock Development, Thai Department of Fisheries, Thai Feed Mill Association, Thai Rice Processing Association, Thai Petfood Industry Association, Thai Chamber of Commerce and the Thai Conventions & Exhibition Bureau.



Petfood Forum

Asia

Plan today to join us on April 9, 2014

Bangkok International Trade & Exhibition Centre | Bangkok, Thailand

On April 9, 2014, Petfood Forum Asia convenes petfood industry speakers and subject matter experts to present the latest research on pet nutrition and petfood ingredients, safety and processing. Enhance your learning portfolio and get tomorrow's trends for today's global petfood marketplace.

Save 15%.

Register by February 10, 2014 at
<http://petfoodforum.petfoodindustry.com/>
PetfoodForumAsia

Presented by

PetfoodIndustry

WATT GLOBAL
MEDIA

VICTAM
Asia 2014

FIAAP
Asia 2014

Petfood Forum Asia 2014 is held in conjunction with Victam Asia 2014 and FIAAP Asia 2014

GMP+ Certification Seminar 8 April 2014

GMP+ Feed Safety Assurance is license for delivery domestically and abroad.

In the coming decades, the world population will grow to about nine billion people. At the same time, the welfare level is rising throughout the world. This results in more demand for safe animal products such as meat, dairy products and eggs. More feed materials are needed for more production of animal protein. The feed material suppliers experience it by increasing demand and export. At the same time, they are faced with increasing demand for demonstrable control of feed & food safety.

The international GMP+ Feed Safety Assurance certificate is the most suitable tool for the feed business to cope with the new challenges in the export markets as well domestically.

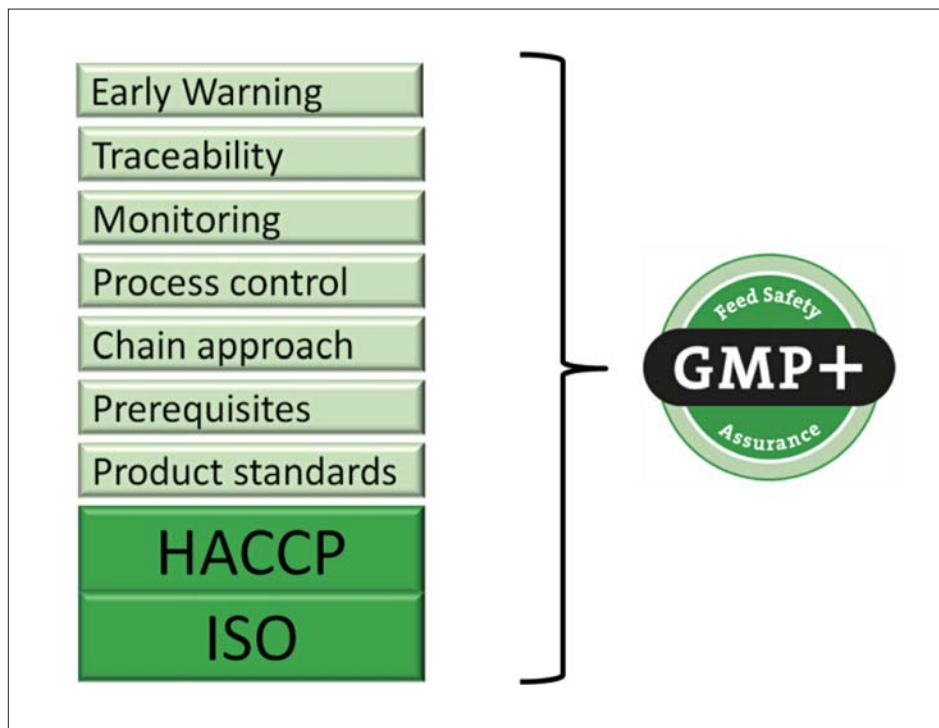
Importance of demonstrable assurance

Two examples to underline the importance of demonstrable feed safety assurance. Spring 2010, contaminated maize from the Ukraine resulted in dioxin in Dutch eggs which were sold to German supermarkets. In February 2013, a number of European countries were confronted with increased aflatoxin contamination of maize from Serbia, Hungary and Romania. It led to increased level of aflatoxin found in milk products, but also in concerns about feed and food safety. Two examples of the influence of feed quality on the safety of consumers' products. These are also examples of the international character of the animal feed chain.

Feed Safety Assurance (GMP+ FSA)

The Feed Safety Assurance module started already in 1992 as a Good Manufacturing Practice code. Nowadays, it is a well-elaborated certification scheme for the whole feed chain, with a number of tools integrated in this scheme. Fundamental are HACCP and the requirements for quality management system according to ISO 9001/22000. In addition, for the different types of feed companies in the feed chain, prerequisite programs are integrated too. For assuring a certain level of feed safety, also product standards (maximum permitted levels of undesirable substances) are applicable. All these tools are used for prevention of contamination. Corrective tools are traceability and the early warning system, which can be applied in case of occurrence of an incident in order to avoid further distribution of contaminated feed products.

End 2013, we will introduce a GMP+

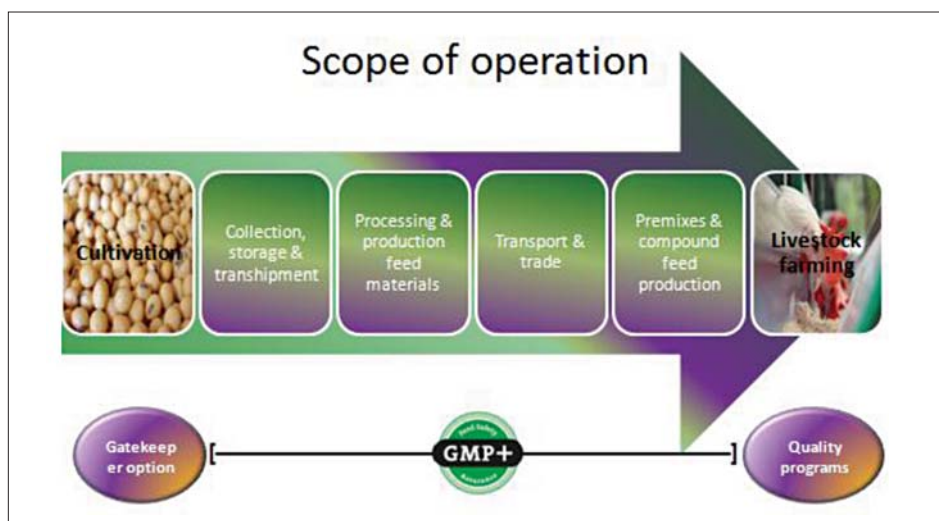


B1.2 standard, combining ISO22000, PAS222 and GMP+ FSA standards. This will be interesting for food companies to comply with market demands regarding ISO22000 as well as GMP+ certification.

All links of the feed chain

The GMP+ Feed Certification scheme covers the whole feed chain between

cultivation and livestock farming. An essential GMP+ principle is the chain approach. The most effective way of controlling risks in the feed business is to control these risks in all links of the feed chain, in order to avoid occurrence and distribution of contaminated feed products. In principle, all companies in the feed chain must be GMP+ certified to realize this goal.



Want to know all about the opportunities for your organization?

Please, join our seminar at the VICTAM Asia on 8 April 2014 from 13.30pm – 15.30pm:

Healthy and responsible business with GMP+ certification:

Opportunities in the entire feed chain

More information and registration, check our website: www.gmpplus.org and seminars.

FIAAP Asia Conference 2014 9 April 2014

5th FIAAP Conference – the latest in feed additives and ingredients.

The variety of micro- and macro-ingredients and additives available to today's feed formulator is extensive. Staying on top of what's new, and more importantly, what offers commercial advantage, can be bewildering. What is certain is that escalating costs make buying decisions ever more crucial: which is why formulators and ingredient buyers from the major feed companies from throughout Asia Pacific – and the world – come together for the FIAAP Conference – to learn about the latest products and findings and to interact with the international line-up of expert speakers – and of course with their fellow feed industry professionals.

Proteins

Soybeans are an established staple of animal feed production but there's more to these essential oilseeds than just crude protein. The conference will take a look at quality parameters such as Total Amino Acids, Digestible Amino Acids, Digestible Energy, Metabolizable Energy and Net Energy as well as supply and pricing.

From the well established soybean, delegates will learn about a new high protein feed on the horizon, one that can be grown sustainably for fish and crustacean production - the simple, tiny duckweed. Why the sudden fuss about duckweed? Simply put, it's the fastest growing vascular plant in the world, doubling in volume every 16-48 hrs.

Making the most of protein

Enzyme supplementation in poultry nutrition has focused significantly in maximizing the energy and phosphorus digestibility of feeds; so much of the general knowledge on enzyme use concerns their role in targeting the non-starch polysaccharide and phytate components of poultry diets. The dramatic increase in prices of protein feed ingredients has renewed interest in the use of exogenous protease enzymes. Protein and amino acid digestibility studies in poultry indicate that valuable amounts of protein pass through the gastrointestinal tract without being completely digested. This undigested protein represents a good opportunity for the use of exogenous protease enzymes.

Probiotics

Gastrointestinal disorders in commercial poultry contribute to significant financial losses due to reduced growth, compromised immune system, severe mortality and contamination of animal



products for human consumption.

Traditionally, antibiotic growth promoters (AGPs) have been used in poultry diets to reduce the impact of these challenges. However, as the use of AGPs is being limited and/or banned throughout the world, there is continuous search to identify alternative strategies: the use of probiotics is one of the most promising. Probiotics can be based on many different microbes but *Bacillus*-based probiotics seem to be ideal candidates for in-feed applications because they are tolerant to heat, harsh pH environments, pressure, coccidiostats and antibiotics. *Bacillus*-based probiotics are a viable alternative to AGPs and can improve the production efficiency of poultry.

Delegates will also hear how prebiotics and probiotics are playing a more important role in aquafeeds. They have been shown to be particularly efficacious for sensitive species, for use during critical life stages when fish are more susceptible to enteritis, for preventing infection from pathogens that can colonize the gut, and for reducing inflammation that can result from anti-nutritional factors in plant proteins.

Not just an acid

There is more and more evidence that butyric acid possesses interesting characteristics that make it "not just an acid". In addition the well documented anti bacterial effect, sodium butyrate is known to stimulate the production of pancreatic secretions, including enzymes. It will also stimulate hormones, such as insulin, which in turn stimulates epithelium development. Sodium butyrate also improves the absorption of electrolytes and reduces the incidence of diarrhoea, providing the ileal and the hindgut mucosa with a preferred energy source. Recent data suggests positive impacts on the immune defence of the animal. However, not all butyrates are equal: different production technologies affect the product.

Winning the war on mycotoxins

Mycotoxins are an ever present concern for feed manufacturers worldwide, and particularly so in tropical and sub tropical regions. Mycotoxin contamination of the feed can reduce animal performance significantly, even at low levels and without

visible symptoms, since mycotoxins affect the immune system and have a synergistic damage when several are present in the feed at the same time. One of the most practical approaches at combating the effects is the use of clay-based anti-mycotoxin additives. Delegates will learn about demonstrably beneficial effects of these products on performance and especially on the protection of target organs. Results of a study that indicate that the use of effective mycotoxin control offers an opportunity to significantly modify animal response to vaccination will also be shared.

Registration and details

The FIAAP Asia Conference 2014

"Ingredients for Success" will take place from 9am – 5pm, 9 April 2014 in rooms 224/225, BITEC, Bangkok.

The conference language is English with simultaneous interpretation and special rates for Thai delegates. Discounts are also available for students, groups and when you book for the Aquafeed Horizons Asia Conference (taking place 8 April 2014 at the same venue and at the same time).

Register now for best rates at

www.feedconferences.com.

'Early Bird' registration closing soon!

FIAAP ASIA CONFERENCE 2014 PROGRAM

Effects of diets contaminated with deoxynivalenol and supplemented with mycotoxin deactivator product on levels of Newcastle disease antibody titers in poultry

Dr. Olga Averkieva, NutriAd International, Belgium

Efficacy of anti-mycotoxin additive must be based on target organ protection

Fernando Tamames III, Vice President, Special Nutrients, USA

Benefits of adding sodium butyrate, a sodium salt of the short chain fatty acid butyric acid, in the feed of broilers and other farm animals

Mathieu Cortyl, General Manager Asia Pacific, Norel Animal Nutrition, Singapore

Effect of feeding Bacillus-based probiotic on growth performance and health of broilers

Dr. Girish Channarayapatna, Technical Sales Manager, Health and Nutrition, Evonik Industries, Singapore

The use of protease enzyme in poultry diets – factors to consider for optimum results

Dr. Glenmer Tactacan, Technical Support Manager - South East Asia, Jefe Nutrition, Canada

Importance of the gut microbiota for health

Dr. Ei Lin Ooi, Aqua R&D Manager, Novus International, Vietnam

The use of Lemna based products in aquafeeds

Marcus Kenny, VP Products Development, Parabel Ltd, Abu Dhabi

Soybeans in animal feed; more than just crude protein

Dr. Basilisa P. Reas, Technical Manager-SEA, USSEC, Philippines

To be confirmed: Highly Specific Detection of Ruminant DNA in aquafeed

Dr. Gert van Duijn, Project manager, TNO Triskelion BV, Belgium

Program subject to change



MORILLON

SILO UNLOADING SYSTEMS

Bin sweeper for cereals and oil seeds

SPIROGYRE



La performance dans votre silo



MORILLON SAS

48 rue des Mages - 49600 ANDRÉZÉ - FRANCE
Tel. +33 241 565 014 - contact@morillon.eu



Petfood Forum Asia 2014 9 April 2014

Petfood experts to share latest research during Petfood Forum Asia 2014. Industry experts will provide learning, insights and tips to petfood professionals on 9 April.

Petfood Forum Asia 2014, scheduled for 9 April at the Bangkok International Trade & Exhibition Centre in conjunction with FIAAP/VICTAM/GRAPAS 2014, will feature industry experts presenting the latest research, information and insights on the petfood market, pet nutrition, petfood palatability, processing, new product development and more. Plus, participants will enjoy valuable networking opportunities with peers from throughout Southeast Asia and the world.

With countries in Asia such as Thailand, India and China among the fastest growing pet care markets globally, and Japan ranking as the fourth largest pet care market worldwide, the region will continue to have an increasing impact on the petfood and overall pet care industries. Petfood Forum Asia 2014 comes at a critical time for petfood manufacturers looking to extend their influence and improve their operations and businesses.

Registration is now open for Petfood Forum Asia, with discounts available through 10 February. Petfood professionals can register online as indicated below.

Schedule, topics and speakers

The latest schedule and line-up of topics and speakers is shown right.

For updates, please bookmark

<http://petfoodforum.petfoodindustry.com/PetfoodForumAsia>

Register today!

Register by 10 February to save more than 15% on **Petfood Forum Asia 2014** registration! For more information, visit

<http://petfoodforum.petfoodindustry.com/PetfoodForumAsia/Registration.html>

PETFOOD FORUM ASIA 2014 PROGRAM

08:30-10:00 Registration/check in/light breakfast

10:00-10:45 Relevance of petfood recommendations to consumers in different retail channels

Pushan Tagore, director of pet nutrition services for GfK Animal Health, will showcase various influencers (stakeholders) and the relevance of their recommendations and advice within different retail environments to petfood consumers. Whom do consumers trust most when making decisions to purchase petfoods?

10:50-11:30 Impact of dietary past on cat feeding preferences

Isabelle Guiller, global research and innovation director for SPF, will share recent research and data on how cats' feeding preferences change over time and are influenced by a lifetime of feeding experiences.

11:35-12:15 Structured product development for petfood

Marcel Blok, owner and founder of Change Stranamics, will explain structured product development, a practical way to not only develop your products but also link them to your company's strategy and the market in which it operates.

12:15-13:45 Lunch

13:45-14:25 Advancements in extruded petfoods

Will Henry, director of technology and research and development for Extru-Tech Inc., will discuss recent innovations within process management and equipment design for typical extruded petfood production, focusing on preconditioning, extrusion, drying and batch coating.

14:30-15:10 Nutritional considerations for petfood processing

Wouter Hendriks, PhD, professor of animal nutrition at Wageningen University, will share new research on how processing affects nutritional benefits and features of both wet and dry petfoods.

15:10-15:45 Coffee break

15:45-16:25 Meat or grain for dogs—or both?

Anton Beynen, PhD, head of research and development for Vobra Special Petfoods, will present relevant data and studies on whether dogs should be fed as carnivores or omnivores.

16:30-17:10 Latest developments in petfood stack odor regulations, emission evaluation and control

Hans Schieven, founder and owner of Uniqair, will share insights on new odor regulations worldwide on the horizon and how petfood manufacturers can prepare to comply, plus how to solve odor emission challenges.



ASEAN Feed & Rice Symposium 9 April 2014

Major ASEAN Feed & Rice Symposium to be held in Bangkok. Safety, security and sustainability will be high on the agenda.

The first ASEAN FEED & RICE SYMPOSIUM will be held on Wednesday 9 April 2014 during the FIAAP, VICTAM and GRAPAS Asia shows at BITEC in Bangkok.

Senior members of the ASIAN DEVELOPMENT BANK, the ASEAN

Community Secretariat and the FAO will address an audience which will comprise VIP's, invited Presidents and Secretary Generals of the ASEAN Feed & Rice Associations together with their members and registered visitors to the shows.

The purpose of this first ever Symposium is to inform this select audience of the trading and financial impact of the ASEAN Free Trade Zone when it comes into force.

The Symposium is open to ALL registered visitors and is *free of charge*.





MORILLON

SILO UNLOADING SYSTEMS

Unloaders for difficult to flow materials

HYDRAUGYRE









La performance dans votre silo






MORILLON SAS

48 rue des Mauges - 49600 ANDRÉZÉ - FRANCE
Tel. +33 241 565 014 - contact@morillon.eu





3RD BIOMASS & PELLETS UPDATE ASIA

10TH APRIL 2014 BANGKOK INTERNATIONAL TRADE & EXHIBITION CENTRE, (BITEC)

Feed and Fuel - your residue stream a source of revenue?

Join us for Bioenergy International's 3rd edition of "Biomass & Pellets Update Asia" - a must attend one day conference on pellets and other bioenergy solutions held as part of Victam Asia 2014.

SPEAKING AND SPONSORSHIP OPPORTUNITIES AVAILABLE

For enquiries contact:

Alan Sherrard, alan.sherrard@bioenergyinternational.com
or Xinyi Shen xinyi.shen@bioenergyinternational.com

● Bangkok

**Bioenergy International –
"Whenever and Wherever Bioenergy is Discussed"**

Established in 2001 Bioenergy International is the leading global bioenergy magazine. Seven issues per year plus the annual "World of Pellets" map are distributed to readers in 66 countries all around the world.

A **Bioenergy International** event in cooperation with



Victam Asia 2014
www.victam.com
www.bioenergyinternational.com



Conference delegates
at the Pellets Update in Victam Asia 2010

Biomass & Pellets Update Asia 10 April 2014

Government target a driver for fast growing bioenergy industry.

The Thai Government has set an ambitious target to have 25 percent of the national energy consumption met with renewable energy sources by 2021. Biomass is expected to account for the largest share and be developed in all three sectors, heat, power and transportation fuels.

Much of the biomass generated is expected to come from agriculture and downstream food and feed processing industries. Thailand is the world's largest exporter of cassava and tapioca products. The Japanese conglomerate Idemitsu Kosan Co. Ltd recently announced the start-up of a novel pilot ethanol plant in Thailand using cassava pulp, a by-product of tapioca starch production. The plant is located at Sanguan Wongse Industries, the largest single tapioca starch plant in Asia.

The coconut industry is another sector that generates significant biomass residues. Sino-Danish combustion technology firm DP Cleantech has developed a new combustion technology

for coconut residues such as husks, shells, fronds and leaves. The company recently signed a turn-key engineering, procurement and construction (EPC) contract for a 9.5MW electric power station based on this technology for the Mahachai Green Power project in Thailand.

With an annual production of around 2.1 million tonnes Thailand ranks as the third largest palm oil producer, after Indonesia and Malaysia. Apart from biodiesel production from crude palm oil, a specific focus area of the palm oil industry has been to find more efficient ways to treat palm oil mill effluent (POME). Traditional open air lagoons release large volumes of methane (biogas), an energy rich aggressive greenhouse gas to the atmosphere. Companies like Biodome Asia have secured methane capture and biogas projects at palm oil mills in the region. Recently the company secured two projects in Thailand, Thong Mangkol Palm Oil Ltd and Palm Harvest Co. Ltd, both of

which will generate around 3MW of electricity to be exported back into the national grid.

Producing fuel pellets from empty fruit bunches (EFB's) is another residue in the palm oil industry showing potential. Several such pelleting plants are operational in Malaysia and have supply contracts signed with major South Korean utilities.

One-day conference

The 3rd edition of "Biomass & Pellets Update Asia", a one-day conference on fuel pellets and other bioenergy solutions held on 10 April as part of VICTAM Asia 2014, will look at how such residues can provide internal energy cost reductions, waste management solutions or become valuable revenue streams. The conference aims to describe the potentials, explore the opportunities and provide, for the region and sectors, relevant examples and case studies as well as ample networking opportunities.

Thai Feed Conference 10 April 2014



The well-respected Thai Feed Conference will take place again during FIAAP and VICTAM Asia 2014.

Organised by the Thai Feed Mill Association in conjunction with the Thai Department of Livestock and Co-Operatives, the conference, in Thai, is open *free of charge* to ALL visitors to the shows.

Respected speakers will present papers

on a number of subjects (to be confirmed shortly) on a variety of subjects that will include feed safety, security and sustainability, as well as, looking at the advantages and ways of achieving cost saving within feed and aqua feed mills.

ASEAN Rice Summit 10 April 2014

The first ASEAN Rice Summit will convene at BITEC on the 10 April, during the exhibitions.

Respected speakers from within the rice industry and commerce will present papers discussing the future trends in rice, in terms of projected production, consumption, safety, security and sustainability within the ASEAN Free Trade Zone. There will also be further papers featuring the very important subject of

improvements for post-harvest production.

The ASEAN Rice Summit is open to ALL registered visitors and is free of charge.

The full programmes of speakers and subjects, for both the ASEAN Symposium (page 17) and ASEAN Rice Summit will be published nearer the timing of the event. Please consult our websites.



AllAboutFeed Innovation Awards

Are you in the race for the prestigious AllAboutFeed Innovation Awards?

AllAboutFeed in association with Victam is gearing up for the next showcase in Bangkok from 8–10 April 2014 and inviting companies to send in their innovations that made an impact on the world of feed milling, ingredients and processing. The gold, silver and bronze awards will be granted to the most striking innovations on show at FIAAP and VICTAM Asia 2014.

Bangkok is the place to be in April 2014. VICTAM Asia is by far the largest exhibition in South East Asia for animal feed production technology. The displayed equipment, technology, together with ancillary systems is essential for the safe and effective production of feeds for animals, aquafeed and dry petfood. Senior executives from the animal feed, grain processing and rice/flour milling industries will travel from all over the Asia/Pacific to visit the BITEC exhibition centre and attend what is now the region's foremost event on feed.

As has become a tradition, AllAboutFeed in association with Victam will once again present the popular Innovation Awards during the exhibition. These awards will be granted to the most striking innovations on show at FIAAP (feed ingredients) and VICTAM Asia (feed processing technology).

AllAboutFeed would like to invite exhibiting companies to enter their innovation in this competition. An independent international jury will judge the entries on

their relevance and value to the feed industry.

All nominations will be published in a special edition of AllAboutFeed dedicated to FIAAP and VICTAM Asia 2014. This special issue is distributed throughout the feed sector to selected subscribers who are involved within the animal feed sector and related industries. Nominations and winners will also be published on the website

www.allaboutfeed.net.

All entries are subject to the utmost confidentiality until publication of the special show edition.

To participate in this contest the innovation or new product has to:

- be introduced to the market after 1 January 2012
- be really new
- be a contribution to the industry
- be of high practical value
- be actually present at the show

To submit your entry, please send a description of your innovation to **innovation@reedbusiness.nl** before the end of February 2014.



ASIA AWARDS FOR MILLING

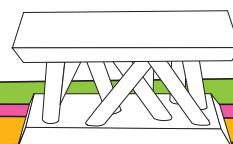
Grain and Feed Milling Technology (GFMT) magazine is once again privileged to sponsor the 2014 GRAPAS Asia Awards for Milling. It is calling on all exhibitors, exhibiting under the GRAPAS banner at Victam Asia in the Bangkok BITEC, Thailand next April, to make application if they have developed a beneficial piece of equipment or service for the milling industry.

The 2014 awards will be made for the “most innovative and economically beneficial equipment, process or service” at GRAPAS Asia 2014 in Bangkok, Thailand, which will be held from April 8-10, 2014.

GRAPAS is an exhibition for the flour, rice and cereals milling industries and is co-located within the larger Victam Asia exhibition at the Bangkok BITEC.



In addition to the AllAboutFeed Awards, the GRAPAS Asia Awards for Milling (top picture) and Aquafeed Innovation Awards (above) will be presented.



enter at: **www.victam.com/em/?F=82**

(Deadline for entries is: January 15, 2014 - Apply through the Exhibitors Manual)

AQUAFEED Innovation Award 2014



Aquafeed.com, the information resource for the worldwide aquaculture feed industry, is proud to honor the achievements and contribution of the allied industries to the advancement of aquafeed development, with the Aquafeed Innovation Award.

This prestigious award will be presented at FIAAP & VICTAM Asia 2014.



www.aquafeed.com

BREAKTHROUGH in Pet Food Conditioning

Extru-Tech is engineering key new technologies that allow for the "Optimization of Conditioning" in pet food production. The key benefits achieved with the new technology include:

- Reduction of energy use
- Optimization of steam use
- Optimization of die technology

To learn more about optimizing the conditioning process in your pet food production system, visit www.extru-techinc.com/pp. Or, contact one of the Pet Food Consultants at Extru-Tech today at 785-284-2153.



Take this opportunity to visit www.extru-techinc.com/pp to see the next level of Conditioning Optimization.



CORPORATE OFFICE

P.O. Box 8 • 100 Airport Road
Sabetha, KS 66534, USA
Phone: 785-284-2153
Fax: 785-284-3143
extru-techinc@extru-techinc.com
www.extru-techinc.com

15% off eFeedLink.com Standard Membership subscription ~~Original: US\$780~~ **Now: US\$660**



Subscribe to our standard membership at www.efeedlink.com during the promotional period from January 13 to March 31, 2014, at **US\$660**, and receive :

- ✓ Full access to www.efeedlink.com
 - Includes Newsroom (daily news articles), Executive Talk, Technical Forum, Events
 - Exclusive content (Global Grain & Oilseed Markets, Hot Topics, Market Reports)
- ✓ Complimentary 10 issues of **FEED Business Worldwide** agribusiness trade magazine

First Name : Mr/Ms/Mdm/Dr _____ Last Name: _____

Qualification : ____ High School ____ Bachelor Degree ____ Master Degree ____ PhD ____ Others (Please Specify) _____

Designation : _____ Company : _____

Contact No. : _____ Fax No. : _____ Email Address : _____

Billing Address : _____

_____ State/Province : _____

Postal/Zip code : _____ Country : _____ Website : _____

Please tick your business category. Please tick more than one if applicable.

- ☐ Poultry Production
 ☐ Swine Production
 ☐ Aquaculture Production
 ☐ Ruminant Production
 ☐ Animal Genetics Supplier
 ☐ Animal Health Product Supplier
 ☐ Animal Husbandry/Housing System Supplier
 ☐ Feed Supplement Supplier
 ☐ Feed Grain Supplier
 ☐ Protein Meal Supplier
 ☐ Feed Manufacturer
 ☐ Feed Production/Material Handling Equipment Supplier
 ☐ Meat Processor
 ☐ Slaughtering and/or Meat Processing Equipment Supplier
 ☐ Crop Related Products Supplier
 ☐ Farm Equipment Supplier
 ☐ Trading & Distribution
 ☐ Government & Industry Association
 ☐ Academic Institution
 ☐ Publication & Electronic Media
 ☐ Financial
 ☐ Event Organiser
 ☐ Others

The subscription rate includes postage and delivery.

*You may choose to complete the subscription form online by visiting www.efeedlink.com/membership/trialregister.html and enter "VICTAM" in the special code section



The exhibitions, conferences, the ASEAN Symposium and Summits will be held in the Bangkok International Trade & Exhibition Centre, (BITEC) in Bangkok, Thailand. This modern, purpose built air-conditioned exhibition and conference centre is easily accessed from downtown Bangkok.

BITEC – easy access and modern facilities

Accessing BITEC

The centre is accessible via 3 entrances : 1st and 2nd are along Bangna-Trad Road (km.1) and the 3rd entrance is along Sukhumvit Road via expressway.

By BTS (Skytrain)

Bang Na Station (Exit 1)
A shuttle service that transports passengers from the Sukhumvit Road entrance to exhibition halls is also available for some events held at BITEC.

By car

15 minutes drive from the Suvarnabhumi International airport.

Directly linked by the expressway to Centre Business District (10 km). Links the Outer Ring Road to extended every other part of Bangkok to avoid traffic jam in rush hours, which away from BITEC 7 km.

Indoor and outdoor parking space for 4,700 vehicles within BITEC – 1,680 cars indoor, and 3,020 cars outdoor.

By taxi

For your convenience and comfort, taxi service will be available for your pre-bookings at Business Centre. The taxi stand is also available by drop off area in front of EH 103.

Disabled access

BITEC provides unrestricted access for disabled visitors. Disabled toilets are provided throughout the venue. Disabled parking bays are available in Basement 1.

The dining experiences at BITEC

Fahrenheit

Designed with the concept to bring the outdoor indoors. The restaurant boasts glazed transparent open plan dining with generous space and natural lighting. The buffet and á la cart menu offer Asian and Western cuisine. Located on the ground floor.

Coffee i do

Coffee i do features coffee, sweets and snacks for a quick break or meeting up at our entry hall.

deli.cio.us.

Internet bistro featuring trendy sandwiches, crispy salads and desserts prepared by our chefs in the show kitchen.

Food Connexion

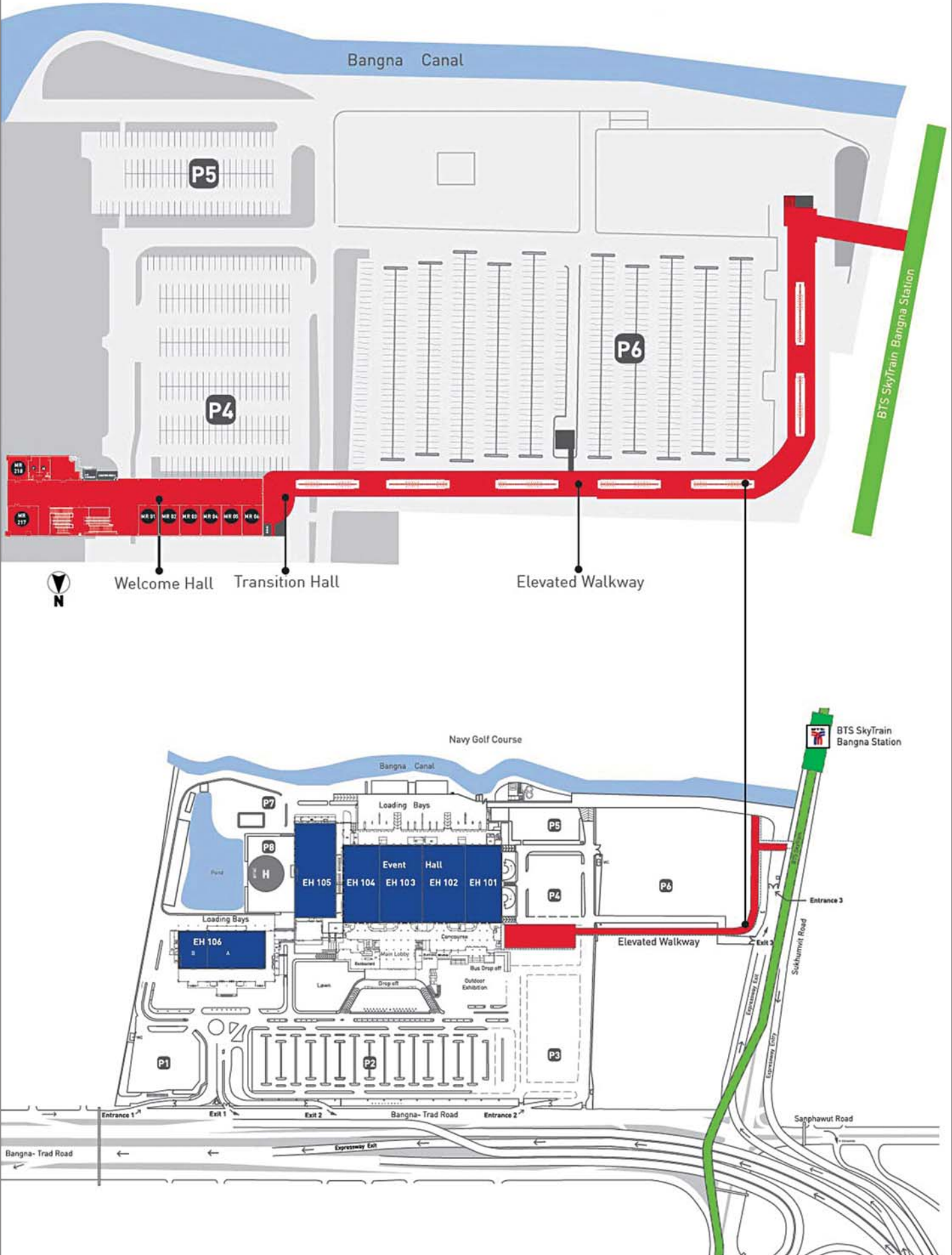
The area of gourmet located at the Basement allure with branded traditional quality food market, offering an extensive range of freshly prepared local dishes.

See overleaf for BITEC plan ➤➤



Bangkok International Trade & Exhibition Centre (BITEC)
88 Bangna-Trad Road (Km.1),
Bangna, Bangkok 10260, Thailand
www.bitec.co.th







Accommodation of Choice

With 2 elegant towers that accommodate 1251 guestrooms, The Imperial Queen's Park offers various room types each with full amenities to suit individual traveller's requirements



Choice of Culinary

A fine selection of restaurants offer an array of delectable culinary choices



Event Facilities

The hotel provides expansive conference and banquet facilities of 29 function rooms varying in sizes that can accommodate from 10 to 2500 persons.



STAY IN STYLE SUPERB ACCOMMODATION, CONVENIENT LOCATION IN BANGKOK, THERE'S NO BETTER CHOICE

In a busy city like Bangkok choosing the right hotel is crucial. You've got to get it right the first time. That's why you should choose The Landmark Bangkok. Our central location of the main business, shopping and entertainment areas, with convenient access to Bangkok International Trade Exhibition Center (BITEC), Queen Sirikit National Convention Center, and IMPACT Convention Center makes us ideal for convention and exhibition delegates.

Our facilities include a 24-hour business center with private meeting rooms, 25 renovated meeting rooms with capacities from 10 -1000 delegates, Fitness First Gym, new I Spa facility, outdoor swimming pool, voice mail, hi-speed internet, shopping plaza and a choice of 7 gourmet restaurants. Our accommodation matches the highest standards, and our service is, of course, sublimely Thai.

Nana skytrain station in front of the hotel conveniently links the city's main attractions. Nearby is the expressway to the domestic and international airports.

YOUR PERFECT ADDRESS IN BANGKOK, THE LANDMARK BANGKOK



A number of hotels within Bangkok are offering visitors, exhibitors and conference delegates to FIAAP, VICTAM & GRAPAS Asia 2014 special accommodation packages.

Special accommodation packages available for show participants

The packages vary from hotel to hotel, as does the star rating of some the hotels. We recommend you check the following hotels discounts and packages before selecting your accommodation during the shows.

Imm Fusion Sukhumvit

Where simplicity meets style

Imm Fusion, under Imm Hotel Group, represents thematic accommodations for new experiences. The mixture of styles and designs plus individual services creates unique experiences in hospitality. Integrated with Imm Hotel Group's signature simplicity and quality, Imm Fusion Sukhumvit provides special Bangkok budget hotel living with all-around comforts.

Imm Fusion Sukhumvit is conveniently located on Sukhumvit Road, just 2 minutes walk from BTS Skytrain – On Nut station (Exit 2), 30 minutes from Suvarnabhumi Airport via expressway, very close to Bangkok International Trade & Exhibition Center (BITEC) by sky train only 4 stations and easy access to all parts of exciting tourist spots and vibrant city of Bangkok.

The hotel features 168 rooms with unique design and warm colors in three categories: 18 Standard single rooms, 132 Superior rooms (including 6 connecting rooms), and 18 Deluxe rooms.

Early Bird Package Inclusions:

- Special Early Bird Booking minimum 4 nights stay
- Inclusive daily breakfast, tax and service charge
- Upgrade to deluxe room
- Free WiFi throughout the hotel
- Booking within 28 February, 2014

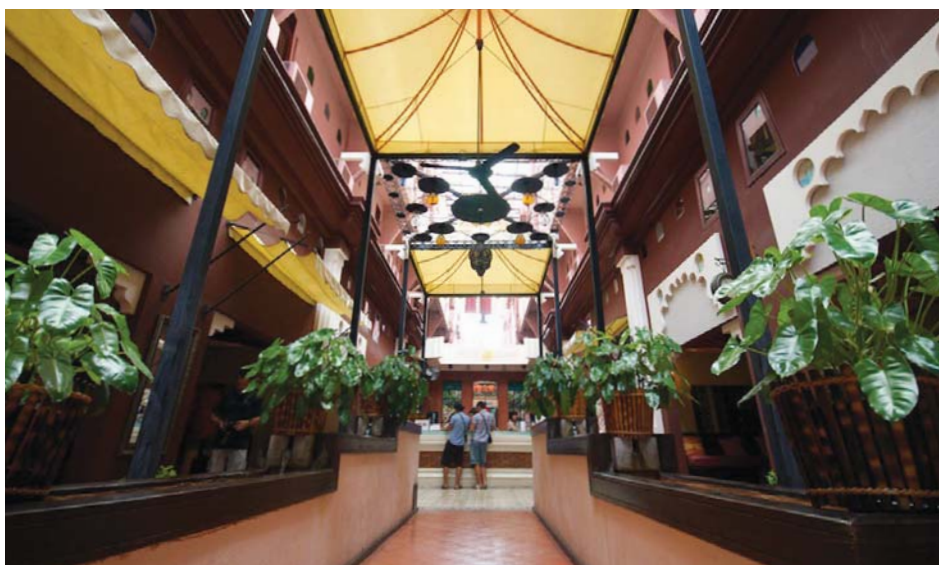
For more information, please contact:

Imm Fusion Sukhumvit
1594/50 Sukhumvit Road (BTS On-Nut),
Phrakhanong, Klongtoey, Bangkok 10260.
Tel: +66 (0) 2-331-5555
Fax: +66 (0) 2-742-7374
Email: rsvn.fusion@immhotel.com
Web: www.immhotel.com

The Landmark Bangkok

Perfect culinary at RR&B

A six-time award winner for the quality of its cuisine by readers of Thailand Tatler and the latest award, Bangkok's Best Restaurant Awards 2013 in category of Bangkok's Best Steakhouse Restaurant from Bangkok



Top picture: The Imm Fusion Sukhumvit. Above: The RR&B restaurant at The Landmark Bangkok.

Best Dinning & Entertainment magazine, RR&B has celebrated its 7th anniversary on November 2013 with a unique menu inspired by Executive Chef Philippe Gaudal from France.

The restaurant's enduring success and popularity is unquestionably due to its insistence on using only the finest ingredients in every dish.

Set on the 31st floor of the hotel, RR&B's floor to ceiling windows offer breathtaking views of the city. Decorated in a soothing red and gold trim, with elegant seating for

up to 80 people, the restaurant also has a Private Chef's Table with a total of 12 seats in an open kitchen style.

RR&B's Wine Cellar stocks over 600 of the world's finest wines, including excellent vintages from France, Argentina, Italy, Spain, Chile, Africa, New Zealand, US, Germany and Thailand.

For more information and reservations, please contact:

Tel: 0 - 2252 - 4222 or

Email: rrb@landmarkbangkok.com or fb@landmarkbangkok.com

www.immhotel.com

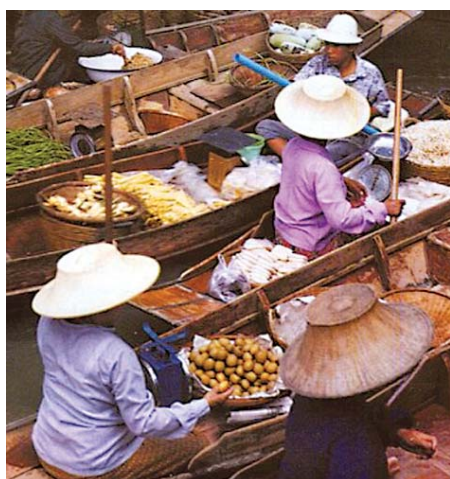


immfusion
SUKHUMVIT

Imm Fusion Sukhumvit : 1594/50 Sukhumvit Rd. (BTS On-Nut), Klongtoey, Bangkok 10260 Thailand
Tel: +66 (0) 2331 5555 . Fax: +66 (0) 2742 7374 . Email: rsvn.fusion@immhotel.com

Bangkok is the political, economic, cultural, culinary, and spiritual capital of Thailand, and features both old-world charm and modern convenience, at times served up in an apparently chaotic manner, but always with a gracious smile.

All about Bangkok



Many visitors who travel to Bangkok are immediately overwhelmed by the sheer size of the city and the vast number of attractions Bangkok has to offer. Indeed there is a wide variety of Bangkok sightseeing opportunities spanning more than two centuries of rapid development following the city's founding in 1782 by King Rama I, the first king of the present Chakri dynasty. Since that auspicious date, Bangkok has swelled to a cosmopolitan, 21st century city of more than ten million inhabitants.

Numerous attractions

While the immensity of the city and its bustling streets can be intimidating at first, those who spend some time in Bangkok are quickly enamoured by the myriad of attractions Bangkok contains, from exotic temples, which underscore Thailand's strong Buddhist history, to modern shopping malls, which make shopping an integral part of any Bangkok stay. Bangkok features attractions guaranteed to please visitors either simply passing through the city or spending their entire time in Bangkok.

Whilst in Bangkok try to visit Thailand's Grand Palace, arguably the premier Bangkok sightseeing attraction. Situated in the heart of Bangkok's Rattanakosin Island, the gleaming spires of the Grand Palace are conveniently located nearby Bangkok's most spectacular temples, including the Temple of the Emerald Buddha (Wat Phra Kaew), the Temple of Dawn (Wat Arun), and Wat Pho, which features an enormous reclining Buddha and was home of the first Thai massage school in the kingdom.

These iconic destinations are top attractions to all visitors who travel to Bangkok looking to appreciate Thailand's unique cultural traditions. In fact, there are more than 400 functioning Buddhist temples throughout the city and it's not uncommon when you travel in Bangkok to spot saffron robed monks collecting morning alms or travelling throughout the city, including along the Chao Phraya,

the "River of Kings", which passes alongside the Temple of the Dawn. The winding Chao Phraya is connected by numerous canals from which Bangkok has earned its nickname the "Venice of the East"; when you travel around Bangkok, a cruise on the Chao Phraya, a visit to a floating market, or an exploration of the city's "back alley" canals (khlongs) are themselves unique Bangkok attractions.

Other historical and cultural Bangkok sightseeing 'must sees' include the National Museum, Vimanmek Mansion, and Suan Pakkad Palace, all of which either house fine art or are national treasures in their own right. Beyond Bangkok's historical district, there are plenty of other attractions that make a Bangkok holiday both enjoyable and memorable.

The downtown districts along Silom and Sukhumvit Roads have a convenient electric rail system, including an elevated sky-train and underground subway that have made travel in Bangkok both easy and enjoyable. Connecting hotels directly to shopping malls and traditional markets, such as Mah Boon Krong Center and Chatuchak (JJ) weekend market, the MRT and BTS systems have literally elevated Bangkok shopping to world-class status.

Of course, no time in Bangkok is complete without experiencing Thailand's vibrant nightlife. Whether, the purpose of your Thailand visit is to immerse yourself in Thailand's unique culture or simply to splurge in Bangkok shopping malls, when you travel to Bangkok you are guaranteed a fascinating experience of both old-world charm and modern convenience and luxury.

Key Tips

Beware of scams involving tuk tuks, gem shops, and tailors, particularly around popular tourist attractions. Remember, there is no such thing as a free ride. It's better to flag down taxis that are already driving (the red light means empty); these will generally use the meter while parked taxis typically ask for higher fixed fares or will take you for the proverbial 'ride'. ➤



Be aware of the possibility of credit card fraud. Don't lose sight of your card during transactions.

Be on your guard against pickpockets and bag snatchers. Foreigners have had items snatched by thieves on motorbikes when walking along busy streets or travelling in open transport like tuk tuks. If you travel by bus, make sure cash and valuables you have are kept securely. There have been incidents where passengers have had items taken from bags while asleep.

If you need emergency medical assistance during your trip, dial 1669 and ask for an ambulance. You should contact your insurance/medical assistance company promptly if you are referred to a medical facility for treatment. You should take mosquito bite avoidance measures.



Bangkok weather

| Month | High | Low | Precipitation |
|-------|------|------|---------------|
| April | 33°C | 25°C | 16 cm |

Flight duration from major Asia/Pacific cities

| | |
|--------------|-------------|
| Beijing | 5.25 hours |
| Christchurch | 11.75 hours |
| Dhaka | 2.50 hours |
| Hanoi | 2.00 hours |
| Hong Kong | 2.75 hours |
| Jakarta | 3.50 hours |
| Kuala Lumpur | 2.25 hours |
| Manila | 3.25 hours |
| Mumbai | 4.75 hours |
| New Delhi | 4.50 hours |
| Phnom Penh | 1.25 hours |
| Rangoon | 1.50 hours |
| Saigon | 2.00 hours |
| Seoul | 5.75 hours |
| Shanghai | 4.50 hours |
| Singapore | 2.25 hours |
| Sydney | 9.00 hours |
| Taipei | 4.00 hours |
| Tokyo | 5.50 hours |
| Vientiane | 2.00 hours |

Please note these timings are approximate

*Your every desire.
Flawlessly fulfilled.*



The city of Bangkok offers you a wealth of experience including serene temples, majestic palaces, incredible shopping, delicious dining and sensational nightlife and going from one place to another has never been more convenient.

An elegant ambience dedicated to your pleasure. JW Marriott Hotel Bangkok is an environment of sheer indulgence. Situated amidst the energy of the dynamic Sukhumvit area, it brings you the very best of the metropolis. From the Central Business District to the entertainment hotspots, everything is close at hand and the convenience of the Sky Train is just minutes away. Experience the true meaning of Thai hospitality with all the personal touches and comforts that make you feel right at home – only better.

JW MARRIOTT
BANGKOK



4 Sukhumvit Road Soi 2, Klongtoey Bangkok 10110 Thailand
t: +66 2656 7700 | f: +66 2656 7711 | jwmarriottbangkokhotel.com

Exhibitor Previews

On the following pages you will find information on a number of exhibitors and what you will see at the shows

4B Braime Elevator Components

A market leader in the field of bucket elevator components, 4B will be showing their range of elevator belts, bolts and buckets, including the new JUMBO CC-S ultra heavy duty elevator bucket.

Also on display will be 4B's range of drop forged conveyor chains – including the ever more popular Bolt 'n' Go system – which uses bolt-on flights instead of welding.

4B will also show their range of electronic monitoring equipment for bucket elevators and conveyors, including bearing temperature sensors, belt and pulley misalignment sensors, (under)speed switches, level and choke switches and combined monitoring systems, such as the Watchdog Elite system.

Actemium

Actemium, the industrial network of VINCI Energies, helps its industrial clients to modernize and optimize their production sites. Its network of 300 business units throughout the world delivers a wide expertise covering many market segments.

Actemium offers solutions from the consultancy phase through to implementation, commissioning, maintenance and assistance. Actemium works closely together with each client and uses all the strengths and expertise of its network to propose a solution fully adapted to the needs and the expectations of its clients.

With their international expertise in the Feed segment, they deliver total process automation solutions & services.

AgriMedia

Rice Processing – The comprehensive guide to global Rice Technology and Innovative Products

Rice Processing is the new standard handbook for the rice milling industry and related professions. Leading experts from science and industry around the world have teamed up to gather the latest research and to pool their state-of-the-art expertise on rice, rice milling and rice-based value added products. The book is technically profound, yet easy to read for both professionals and those new to the field.

The book contains introductions into agriculture, morphology and trade. It gives detailed information on drying, cooling, storage, parboiling and milling. Additional chapters deal with issues from rice quality and food safety to value-added rice-based products.

AgriTech Products Ltd.

As a leading grain processing machinery supplier from China, MILTEC has 20 years experience on wheat flour milling industry, feed milling industry and rice milling industry. Besides the main machine, we do

good quality and service on Auxiliary machine and system. Such as Conveyors, Elevators, Slide Gate, 2-way Diverter, Blow through airlock, Magnet, Micro feeder, Spouting and fittings, Ducting systems etc. If you want to connect main machine please go with MILTEC who will supply you Cost Effective with Quality and Performance products and solution.

Agromatic AG

Temperature monitoring systems in flat storages

The Agromatic wireless system for temperature monitoring for storages or detached silos have proven reliable operation under real time conditions since three years.

In flat storages it is often not possible to install fix temperature monitoring units. Agromatic offers the solution of wireless radio transmission systems.

The flexible spear thermometers in length from 2 – 16m with 1-5 sensors per probe can easily be inserted into the bulk material. The probes automatically log in at the next activator for automatic initialization.

The technically advanced wireless system selects a free channel automatically and periodically transfers the temperature values to the next activator. Up to 99 spearprobes can communicate with one activator.

If larger storages have to be monitored 30 wireless probes can be combined by means of the Agromatic bus system (11880 sensors).

Though also single detached silos can be integrated in the system.

The silos are equipped with the Agromatic temperature monitoring cables and connected with a wireless module instead of the cable connection.

The high transmission capacity with ideal antenna selection and automatic channel switching allows bridging of large distances within the site.

These systems with the digital temperature monitoring can be combined with a control unit.

Akiolis Group

We are the mainstay of Akiolis ingredients division specialized in rendering safe animal by products that are fit for human consumption. We develop, produce and market a broad range of animal fats and processed proteins animal.

These ingredients are prized for their nutritional, energy and practical value by the most demanding industrialists worldwide, particularly those specialized in the petfood, aquafeed, and animal feed. We provide unique guarantees to all of our customers, at each of our site: food safety and hygiene, excellence, highly nutritional products, end to end traceability environment-friendly practices and high level service.

Alain Glon Holding Asia Pte. Ltd.

AGH Asia specializes in investment and technology transfer in the Asian feed and food business. We provide expertise in various fields (procurement, feed formulation and production, husbandry, slaughtering...) in order to help established or new companies develop their performance, profitability, safety and quality.

We also distribute renowned European software products from Radar Automation. These software solutions help monitoring the various functions of feedmills:

- OPERRA®: Management of purchase, supply, trading of raw materials.
- LIBRA®: Formula optimization and quality control.
- INTEGRA®: Management of production and sales logistics.

AllAboutFeed

AllAboutFeed, everything about nutrition and manufacturing.

AllAboutFeed is proud to be present at FIAAP, VICTAM & GRAPAS Asia. AllAboutFeed is an independent, truly international publication reaching a varied readership within the animal nutrition and feed manufacturing industry. The magazine not only focuses on the latest worldwide developments in feed milling technology, feed additives, ingredients, nutrition and feed management, but also discusses topical issues within the feed industry.

The magazine covers the feed manufacturing industry from raw materials right through processing to the final product, as well as the application of compound feed and feed ingredients in research and on a practical scale. Every edition is available as a free Digital Version on the website www.allaboutfeed.net. Complimentary to the magazine, the website AllAboutFeed.net and the free e-newsletter provide you with the latest global feed news.

Amandus Kahl Hamburg

Founded in 1876, Amandus Kahl is a medium-sized family-owned company.

Hydrothermal treatment and hygienization in compound feed plants are the speciality of Amandus Kahl.

KAHL Plants

Turn-key feed mills and plants for compound feed, shrimp and fish feed, pet food, premix / concentrate, roughage, straw, green forage, dried beet pulp, wood and biomass, recycling plants for waste tyres, household and industrial waste and composting plants.

KAHL Machines

Proportioning and weighing equipment, mixers, hammer mills, liquid proportioning units, continuous mixers, conditioners, hydrothermal reactors, sterilizers, annular gap expanders, extruders, pelleting

presses, driers/coolers, crumblers, Rotospray®, control and process visualisation systems.

Aqua Culture Asia Pacific

Aqua Culture Asia Pacific Magazine is a bimonthly trade magazine for aquaculture industry in Asia Pacific. It brings to you technical information, current issues and trends affecting markets and industry as well as the latest technology and developments. It acts as a channel for international players to reach their target markets and a window to the world for regional players.

In line with 'It's not just about information, it's about catalysing the industry in Asia, it organises the annual 'The Roundtable in Aquaculture Series (TARS)' on specific aquaculture sector. TARS 2014 will be on Shrimp Aquaculture: recovery-revival-renaissance.

Aquafeed.com

Aquafeed.com is the original on-line information resource for the aquafeed sector worldwide: established in 1998, Aquafeed, is the leading provider of dedicated business, scientific and technical news and information – through websites, magazines, newsletters and conferences.

Hatcheryfeed, part of the Aquafeed family, caters to the specific needs of hatcheries with a similar range of services. All Aquafeed news services, including employment boards, are without charge, in support of the advancement of aquatic feed and nutrition.

At VICTAM/FIAAP/GRAPAS Asia Aquafeed will present the Aquafeed Horizons and FIAAP Conferences and will recognize contributions to the sector with the Aquafeed Innovation Awards 2014.

Asian Agribusiness Recruitment Training and Development Ltd.

Asian Agribusiness Recruitment Training and Development (AARTD) was established in 2006. AARTD was founded to provide specialist recruitment, training & development services to both individuals and businesses operating in the Agribusiness industry around the Asia Pacific.

Hereby we are proud to invite you to come visit our booth B009 at the VICTAM exhibition. Our team of experts are available to discuss unique opportunities and solutions for your Recruitment and Development needs across Asia. We look forward to working with your business to help you achieve maximum growth and profitability.

Awila Anlagenbau GmbH

Feed mill plants and Equipment + process technology for the production of all types of

animal feed, grain drying, cleaning, storage. Conveying elements, hammer mills, Mixers, pellet presses, grain Silos, premix plants, portioning systems, fat and liquid addition, feed and full-fat soya conditioning systems.

BBCA Depolama Sistemleri Tarim Ins.Ve Mak. San.Tic.A.S.

Ugur Makina, Altinbilek and Meko Inc. which are serving in Turkey and all over the world for over 44 years about milling, grain processing, grain storage, handling, industrial automation and related logistics, came together, joined their forces and established the BBCA Storage Systems. Inc.

Depending on the sector and related sectors, the group companies already achieved hundreds references about silo projects. Many port projects, especially the intense movement of logistics has been implemented so far. Products according to the type of high-capacity transport and transfer systems were projected in different versions.

BBCA Storex offers maintaining and controlling the quality of the product during the storage and conveying, as well as providing convenience, reliability, efficiency and profitability in the management of your plants. Fields of Activity; Storage silos Conveying systems Temperature and ventilation control systems Automation with management software Feed manufacturing plants

Beijing Winovazyme Biological Science & Technology Co., Ltd.

An enzyme enterprise owning a domestic top and international first-class research team.

Supplying enzyme preparation and enzyme solution for many industry (pharmaceutical, food and feed). 47 patents in the field of enzymes.

Running the biggest single fermentation tank and obtaining the biggest fermentation volume in China: 75m³ for each fermentation tank 675m³ total fermentation volume.

Bentall Rowlands Storage Systems Ltd.

Bentall Rowlands Storage Systems Limited is a leading UK manufacturer in complete storage and processing equipment solutions for the agricultural and industrial markets.

We offer a wide range of galvanised steel silos and hoppers, water tanks, catwalks and platforms, material handling equipment, cleaning and grading and weighing and drying systems that are assembled worldwide.

We provide a comprehensive end to end solution which can be designed to any specific clients' requirements.

Parkview Restaurant

The Imperial Queen's Park Hotel, Bangkok



Located beside the beautiful Benjasiri Park, Parkview Restaurant is the perfect setting to enjoy a fulfilling meal, be it breakfast, lunch or dinner. This all-day dining restaurant offers buffet meals at a highly attractive pricing. The lunch buffet is the ideal formula for your business lunch with a delectable variety of seasonal international cuisine. The Thai and Western corners will please everyone as well as the wide selection of desserts. The Gourmet Dinner Buffet is a showcase of international cuisine combined with Thai specialties. Dinner-time also features a dedicated live cooking and carving station, a huge seafood selection offering favourites such as the Alaskan king crab, oysters and mussels, sushi, sashimi and salad corner, amazing BBQ selection, the best western and traditional hot dishes plus an extensive selection of desserts and cheese to spoil yourself with!

**Present this page to the Parkview Restaurant Cashier and receive 33% off any usual buffet pricing.
Offer valid during VICTAM Conference dates. Not applicable with any other package, promotion or discount.**

The Imperial Queen's Park Hotel , Sukhumvit 22 Bangkok 10110
For reservations, please call 02-261-9000 Ext. 4140, 4162
E-mail : dining@imperialhotels.com website : www.imperialhotels.com

The
IMPERIAL
QUEEN'S PARK HOTEL | BANGKOK



**FEED
FARM
FOOD
TURNKEY
INNOVATION**

Plant Design

- > Machine & Equipment Supply
- > Installation & Supervision
- > Construction
- > After Sales Service



Kasetphand Industry Co., Ltd. (KPI), a subsidiary of Charoen Pokphand Group. Founded over 40 years of experience in the business of farm equipment, feed mill machineries and food processing equipment. We are proud to be a part of customer business success through years.

Sourcing a high technology, Innovativeness products as well as environmentally friendly in response to customer requirement under the excellent service.



Kasetphand Industry Co.,Ltd.
100 M. 3, Suksawad Road , Bangjak, Phrapradaeng, Samutprakarn 10130, Thailand
Tel. (662) 817-6410 Fax. (662) 817-6437 website: www.kasetphand.co.th

KPI *Serve the best
Step forward*

Come and see us on stand number D109, Hall EH104 and EH103.

For further information please visit our website: www.bentallrowlands.com or call +44 (0) 01724 282 828.

Biomin

We at Biomin are dedicated to finding innovative, trend-setting solutions that empower our customers to master existing and future challenges in animal nutrition the natural way.

The application of our scientific know-how and expertise, based on an in-depth understanding of our customers' needs & concerns, enables us to deliver solutions that support animal health while optimising performance and production efficiency.

R&D is one of the cornerstones of Biomin. Through our strong in-house R&D and collaborations with over 100 leading institutions worldwide, Biomin has pioneered several trend-setting solutions in animal nutrition, all of which utilise fully natural processes and ingredients.

Blueline Foods (India) Pvt. Ltd.

Group Established in the year 1972, at Mangalore (Karnataka, India), We "Blueline Foods (India) Pvt. Ltd.", are a renowned manufacturer, exporter & supplier of a comprehensive Assortment of Fish Meal, Fish Oil, Fish Soluble Paste, Squid Meal, Fish Emulsion & Sulphited Fish Oil etc.

The above products is used in Poultry, Aqua, Dairy, Pet Foods, Organic Farming & Fertilizers. Owing to our flexible payment modes, client centric approach, timely delivery, competitive prices & quality products, we are recognized as the renowned organization in the domain.

Brock Grain Systems

Brock Grain Systems (VICTAM stand C141) manufactures and markets grain storage, conditioning, handling and structures systems for worldwide distribution.

Brock will feature their new EVEREST™ E-Series line of stiffened grain storage silos offering some of the tallest silos with the highest grain-holding capacities available. Brock's single silo corn storage capacities range up to 34,000 metric tons. Also available are commercial hopper-bottom silos storing up to 1,470 metric tons and commercial material handling systems such as MODEL ABC™ Silo Sweeps, RILEY™ Bucket Elevators and Conveyors and LEMAR™ Catwalks and Towers.

Brock is a global division of CTB, Inc., a Berkshire Hathaway Company. Web: www.BrockGrain.com

Bruker Hong Kong Ltd.

Bruker offers solutions to the feed industry for the analysis of raw materials, special ingredients and finished products in the

laboratory, at-line or on-line. With the FT-NIR spectroscopy standard parameters like protein, fat, moisture, fiber and ash as well as more complex parameters like amino acids can be analyzed in seconds in different sample forms like powders, pellets or liquids.

Sets of comprehensive pre-calibrations for various raw materials and finished feeds are available for a quick and efficient start.

BS&B

The BS&B 'IPD Explosion Suppression System' uses a highly accurate sensor to detect the pressure wave that runs ahead of the fireball in the early stages of an explosion.

An electrical signal generated by the operation of the sensor activates the opening of 'cannons' mounted directly to the protected equipment causing the injection of food grade Sodium Bicarbonate flame quenching agent into the equipment. The agent is efficiently dispersed by an integral nozzle and extinguishes the flame before it has time to build into a deflagration that would develop levels of pressure dangerous to the process equipment.

Bühler

Safe feed – safe food.

Bühler's technological solutions will help you produce the highest-quality feed and aqua feed. Production is carried out under absolutely hygienic conditions – you save time and reduce operating costs.

Bühler doesn't just deliver reliable technology worldwide though. In over 140 countries, we support our clients with the process expertise we've acquired over the course of many decades, not to mention our award-winning service. Customized service packs, maintenance contracts, repairs, and training opportunities ensure that local plants are always operated with maximum economy and that they make products of high quality.

Visit us at booth A071 or at www.buhlergroup.com/feed.

C.A.Picard International

Tailor-made solution for the customers.

C.A.Picard International (booth no. B015) was founded in 1876 and regarded as high-wearing expert in extrusion industries, specializing in core spare parts for the Single & Twin screw Extruders (screw elements, shafts, barrels, etc). We sincerely offer tailor-made solutions and all-wave service to our customers.

- Barrel repair service, cutter regrinding service – An extremely cost-effective solution.
- Barrel wear measurement – Early detection of wear ensures high efficiency productivity.
- FD Dismantling machine and dismantling

service – To solve dismantling problems in an efficient way.

Cereal & Feed Industry Journal

Cereal & Feed Industry Journal is an important publication focusing on the cereal and feed processing industry in China. It reports the latest scientific achievements of cereal and feed production, logistic, processing, storage, etc.

Each journal has 64 pages text and 40 pages advertisement, and published on 15th every month. Since founded in 1972, it popularized by readers for its authority, credibility and professionalism.

Cetec Industrie

Cetec Industrie is a French company with over 40 years of experience manufacturing open mouth bag fillers and complete bagging lines.

Changzhou Honghuan Machinery Co., Ltd.

Honghuan has an experienced team in feed machine production, engineering design and installation. It developed fast in and out of country in past several years.

Till now, over 5000 units equipment are serving around 3000 clients, and over 500 turn-key projects are constructed including poultry feed, aquatic feed, animal feed, premix, bio-mass pellet and silo engineering.

In order to satisfy our oversea clients in Mid-East, South-Asia, South-East-Asia, North-Africa and South America, Honghuan has established a special off-sale service team. All of the engineers in this team can speak English, so that we can offer the best off-sale service.

Changzhou WuGong Transmission Machinery Co., Ltd.

Changzhou WuGong Transmission Machinery Co., Ltd. is a professional enterprise which is engaged in manufacturing and researching various types of transmission machinery. We are Changzhou City High-tech Enterprise, ISO90012000 Quality System Certificated Enterprise, The Trusted Unit Of Quality Measurement In Jiangsu Province, Excellent Private Enterprise In Jiangsu Province. We won Changzhou City Second Prize Of Scientific And Technological Progress in 1998 year, we are awarded the title of Changzhou City Enterprise Of Abiding By Strictly Contract And Keeping Good Faith, and we are awarded Grade AAA Credit Enterprise.

After cooperating and developing closely with the various colleges and universities for more than 20 years, combined with the enterprise's own efforts and innovation, we have already developed and manufactured series of BL-type carbon steel, stainless

steel powerful combined anti-clogging airlocks, series of BL-W, TGFY-W types airlocks, series of GFW type airlocks, series of high-pressure or low-pressure pulse baghouse dust collectors, series of SEC type gravity ultra-low-speed hoists, series of cycloidal needle wheel type decelerators, series of SFSP drop-type hammer grinders, and other series of products, we manufacture seven series of products in total which are more than 200 specifications (airlocks are patented products, patent number: ZL99227092.8). Our products are favoured by customers in all of the world, and are exported overseas.

We will always adhere to tenet of Quality first, Customer Supreme, we warmly welcome friends in all of the world to cooperate with us.

Consergra, S.L.

Consergra is specialist in grain conservation with cooling technique, the one which has proved to be the most natural and cost-efficient.

In our ISO certified manufacturing plant placed in Barcelona, we design and manufacture the Conserfrio® coolers for the preservation of grains, oil seeds, pulses and many other perishable granulates stored in silos or warehouses. Other coolers for different purposes in the agro-food industry are also produced according to customer needs.

Throughout the years, we've got long experience in grain conservation, even under the harshest conditions of the desert or the tropics. Our wide know-how together with a continued cooperation with our customers, allow us to develop new solutions continuously.

We put all our experience at your service.

CPM Pacific Ltd.

CPM (since 1883), is a world-renowned pelleting specialist, equipped with a wide range of machinery for crushing, grinding, cooling, drying, sifting, computerize process controls, ingredient scaling systems and extrusion. CPM combination of technology and knowledge has enhanced customers' experience and differentiate us from competition.

CPM Pellet Mills are meticulously engineered and highly efficient. They are the most mechanically refined pellet mills in the market today. They are ideal for producing pellets for full line feeds, poultry feed, hog feed, cattle feed and aqua feed.

Daniit A/S

Daniit A/S supplies:
Agro3000Flex plant control.

- Tailored design for:
- Feed plants
- Pet food plants
- Fish feed plants

- Modular design
 - Multi monitor support
 - Full traceability
 - Supports data integration to SAP, MS Dynamics, and others
 - Energy saving
 - Remote control from iPad
 - Live business data and KPIs on iPad and iPhone- Anywhere - Anytime
 - 24/7 Service and world wide support
 - More than 45 years in business
- Visit us at VICTAM Asia 2014, stand A001
See more at: www.daniit.com

DAR PRO Solutions

DAR PRO Solutions®, A Darling/Griffin Brand offers a wide variety of quality, reliable animal fats and proteins that enable manufacturers to continually provide essential nutrients, improve feed efficiency, and make more palatable products. With facilities spanning the country and global export capabilities, we offer a full spectrum of products to meet a broad array of customer needs and nutritional challenges.

Our production facilities are dedicated to select raw material streams, providing a customized blended product that balances growth, digestibility and palatability with economics. Dar Pro's animal fats and proteins are the most predictable solution for providing concentrated forms of energy.

Dinnissen BV

Versatile solutions, innovation, in-house manufacturing and excellent service, Dinnissen's ingredients to create a tailor made solution to each feed production problem. Dinnissen's Lean Mixing system with the Pegasus® Mixer or Vacuum Coater offers a total and integrated solution for mixing powders, granules and granulates. Including a highly effective and efficient system for conveying the raw ingredients as well as the finished product. A totally integrated mixing and conveying process. Dinnissen also developed an automatic screen changing system for Hamex® hammer mills, that offers speed, convenience and certainty in situations which require regular switches from one product to another. The automatic screen changer has enough space for 3 to 5 screen holders for minimizing downtime and preventing loss of production

dol-sensors/SKOV

Dol-sensors develops, produces and markets capacitive and climate sensors under the dol-sensors trademark for automation tasks in all industries.

SKOV A/S is the company behind dol-sensors and a leading supplier of ventilation and automatic solutions for the agro industry. The agricultural and feedstuff sectors are of course the primary business areas for our sensors, but the processing

industry is also developing rapidly.

We recently launched a new sensor – DOL 20SCR 2-wire capacitive sensor for detecting loose and solid materials. It is extremely sturdy to error situations such as short circuits and overload. The mechanical design makes DOL 20SCR ideal for integration into applications with limited space.

It is available with 20-280 VAC/VDC and a max. current of 500 mA.

Dr. Eckel GmbH

Dr. Eckel GmbH is a leading German company in the field of innovative feed additives. With products for optimized and sustainable animal nutrition and aquaculture, Dr. Eckel offers creative solutions to meet the global challenges of healthy and efficient animal production.

In 2012, Dr. Eckel GmbH won three major Innovation Awards for its phytogenic AntaPhyt® range for both livestock and aquaculture. For VICTAM 2014, Dr. Eckel launches AntaOx® FlavoSyn, a multifunctional inflammation blocker for improved animal health and increased performance. AntaOx® FlavoSyn contains a unique blend of natural antioxidants which generate positive synergistic effects.

Once more this shows the innovative drive of Dr. Eckel GmbH.

DSL Systems Ltd.

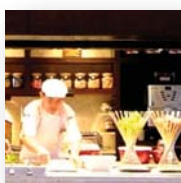
DSL Systems will be exhibiting the latest version of their AutoPilot4Feed control system. The control system is specifically designed for feed and grain mills of all sizes. It provides full plant control including intake, blending, grinding, pellet press control, extruder control, flour mill control and out-loading. The software features full stock control, production reporting, OEE reporting, full traceability, production planning, material requirements planning, warehouse control and equipment maintenance modules.

The system is based on standard Windows PCs and an open SQL Server database. It can link to a variety of PLCs and input/output systems. The software is a modular system and is fully configurable.

DSL Systems have partners in the Asia region; PT Kaliber in Indonesia and Hennessy Electrical in New Zealand.

DSM

A pioneer from the earliest days of feed additives, DSM is one of the world's leading suppliers of vitamins, carotenoids, eubiotics, and feed enzymes to the global feed industry. We are successful in this sector because we provide our customers, such as feedmills, integrators and farmers with products and solutions that help them succeed in a dynamic and ever-changing global market, enhancing both



*The best executive decisions are
made by the best-served executives.*

If business is the Art of War, gird your loins in the lap of luxury at JW Marriott Hotel Bangkok's executive lounge. Begin your next chapter with all the latest business tools and toys at your fingertips, seamlessly served and impeccably connected, with culinary selections to delight connoisseurs. It takes a finely oiled machine to orchestrate the exceptional moments you will savor with your next executive success.

*For more information and reservations,
Please contact +66 2656 7700 or bookmarriott@marriotthotels.com*

profits and environmental sustainability.

Our understanding of customers' needs allows us to innovate constantly, providing new opportunities for the feed industry worldwide. Our products improve animal health, wellbeing and performance, while also protecting the environment.

We are committed to providing nutritional solutions for the production of quality food, while ensuring the health and welfare of the animals that produce it.

With a far-reaching global premix network for Animal nutrition & health, we are close to you wherever you are in the world. Our specialist teams are able to deliver tailor-made solutions to meet your specific needs.

eFeedlink

eFeedLink is a leading market information and content provider to the global feed and livestock industry and provides market research on Asian agricultural sectors.

We offer:

- News and market information
 - Corporate services (industry media, advertising and branding)
 - Market research and consultancy
- Our products and services:
- FEED Business Worldwide: The benchmark publication of the global feed to meat industry
 - eFeedLink.com & eFeedLink.com.cn: Agribusiness news and information at your fingertips
 - eFL Research services: Probe beyond generally available information
 - eFeedBiz industry directory: The must-have directory for feed-to-meat businesses

Extru-Tech

Once again, Extru-Tech stretches the boundaries of single screw cooking extrusion technology. Our revolutionary technology allows you to dramatically reduce energy consumption, increase production volume, and improve finished product safety. That is why manufacturers worldwide consult with Extru-Tech to achieve best in market solutions. We're determined to elevate the industry's production and quality to higher standards. By utilizing our collective resources, we're engineering the next generation of petfood processing today. Now that's innovation driven by Extru-Tech.

Feed Industry Magazine

We, Feed Industry Magazine, are the leading information provider for the feed industry in China. With over thirty years of history, we've published 34 volumes, over 340 issues of the magazines. The circulation has reached more than 20,000 copies per issue. Right now, we have established long-term, sustainable and

friendly cooperative relationship with a whole range of organizations, including the husbandry-related R&D institutes, the veteran exhibition companies and many famous publishing houses around the world.

In order to deepen the development of the feed industry, promote the exchange and the cooperation between Chinese enterprises and their foreign counterparts, we launch the English edition of China Feed Industry which receives high marks from Chinese leaders. It ends the time of no English magazine for the industry on Chinese mainland.

Our goal is to provide a platform for international cooperation to push forward the development of the feed industry in China as well as in the world as a whole.

For more information, please log on to: www.feedindustry.com.cn, or www.3dfeed.cn.

Feed Review

Nation Excellent Periodical of Science and Technology. Double-benefit Periodical of Chinese Journal Square Matrix.

Feed Review is the technical publication which sponsored by Northeast Agricultural University and Heilongjiang Feed Industry Association. In 1988, it started the first publication. Up to now, Feed Review has been awarded the Nation excellent periodical of science and technology and Heilongjiang excellent periodical of science and technology. In addition, it has been regarded as the Double-benefit periodical of Chinese journal square matrix. Feed Review has been nominated Heilongjiang quality projects of publication, moreover, has been chosen the advanced collective of education and culture serve reconstruction of new village.

Feed Review includes two editions: the Technical edition and the Managing edition. The mainly columns of the Technical edition contain Experimental research, Review, Policies & Regulation, Animal nutrition, Nutrition & Diseases, Feed & Feeding, Technology & Equipment, Quality control, Additive world, Aquaculture, Resources development, Frontier sci-technology summary and Sci-technology development.

The Managing edition will show all-new form for readers that contains a great deal of columns including Guide to industry, Entrepreneurs thoughts, Famous enterprises & Celebrities, Observation & Thought, Discussion question, Comment question, Enterprise collections, Management strategy, Management & Practice, Marketing world, Enterprise culture, Manpower resources podium, Layout freely, Marketing analysis and Industry trends.

Feed Review, CN 23-1298/S, is fortnightly and the contents are pressed with double

colors. The Technical edition whose distribution code is 14-184 is the former fortnightly, the price is Y10.00 and Y120.00 for one year. The Managing edition whose distribution code is 14-196 is the later fortnightly, the price is Y10.00 and Y120.00 for one year.

Web: www.feedworld.com.cn

Fenchem China

From poultry, ruminants, swine and aquaculture to pet, Fenchem offers consistent, reliable-quality ingredients to maintain animal in good condition, improve animal performance and production.

Our flexible business also enabled us to serve our customers with blending solutions and premixes service, to help optimize efficiency, profitability and performance.

FineTek Pte. Ltd.

FineTek's headquarters in Taiwan acts as our center for global research and product development. We have manufacturing and assembly plants in Taiwan and Shanghai, China. FineTek has also established six branch offices in China. FineTek has branch offices and technical support centers in Singapore, Frankfurt (Germany) and Los Angeles (USA). These branch offices provide our global customers with quicker sales and technical support.

FineTek Group maintains an annual revenue growth of 20-30%. Our global growth strategy is to actively expand overseas sales and meet our international market's demand by achieving economies of scale. In order to meet our global business objectives, we will continue to establishing further branch offices, technical service center and assembly plants abroad. This will also help our customers receive quicker technical support and competitive pricing.

Forberg International AS

Forberg® International is supplier of equipment for Feed Industry with more than 40 years long tradition.

We offer Forberg® Horizontal Twin-Shaft Paddle Mixers with superior mixing results for powdery, granular and liquid components (CV of 5 or less).

Our Mixers are highly productive, with flexible filling levels, minimal maintenance cost and low energy consumption.

Following the trends of modern Feed production we have also developed systems like:

- Rotating Vacuum Coaters for Fish Feed and Pet Food Industry
- Steam Heat Treatment System for production of Layers Feed

Beside single machines, we offer tailor made solutions for complete process lines for production of feed and pet food as well

as production of premixes and medicated animal feed.

Our extensive experience is guaranty for reliable partnership and high quality solutions.

Format International Ltd.

Format International Ltd. is an independent company specialising in the design, authoring and marketing of recipe optimisation and feed formulation software solutions for the animal feed, aqua feed, pet food, human food and other industries. These solutions are based on the application of linear programming and other techniques to obtain least cost formulations (LCF), recipes or mixtures.

Founded in 1980, Format International now delivers software to customers in over 93 countries world-wide; ranging from small local companies and consultants to large, multinational corporations. We are dedicated to delivering added value to our customers by providing innovative, profit-delivering software and the technical support and expertise to help them achieve their business goals.

Format's success is based on constantly being at the forefront of innovations and advances in formulation techniques. Our track record and enviable reputation means that Format software, in a constantly changing world, provides our customers with a significant competitive advantage.

FOSS

Visit the FOSS stand D039 for insight into how in-line and bench top near infrared (NIR) and chemical analysis solutions can add value to your feed and grain process. We will show the ProFoss™ feed and grain analyser and explain how it improves margins by measuring directly in the feed production or flour milling process.

For benchtop analysis in the laboratory or in the production, we will feature the NIRS™ DS2500 for unprecedented NIR accuracy for a broad range of applications, from checking protein content to determining the amount of digestible amino acids for an improved feed conversion ratio. And the well-known Infratec™ 1241 will be on show offering the ultimate solution for your evolving grain analysis demands along with the highly robust, NIRS™ DA1650 analyser for use both in the laboratory or in the production environment.

FrigorTec GmbH

FrigorTec GmbH produces and distributes cooling units and heat pumps for food and industrial applications.

A prominent part of the company's product range is the GRANIFRIGOR cooling unit, which is designed specifically for grain preservation. For countries in the tropic zone, FrigorTec offers the

GRANIFRIGOR Tropic series and for the World's very dry and hot regions we have developed the GRANIFRIGOR Desert series. Several thousands of GRANIFRIGOR units, worldwide successfully in operation, are cooling mainly rice, wheat, barley, maize, rape seed, soy beans, paddy, seeds, millet, cacao beans, coffee beans, etc.

GRANIFRIGOR grain cooling is most ecological, safe and natural.

Gaudenzi srl

Gaudenzi – Quality and experience custom made since 1891.

We manufacture a high level of standard and customized perforated sheets, wire meshes and nets in any kind of metal, thickness, dimension and shape.

Our products have several fields of application: milling industry, food and feed industry, chemical and pharmaceutical industry, etc.

They are used for grinding, rough cleaning, sorting, debranning, screening, sieving any kind of cereal (wheat, corn, seed, maize, rice, etc.), flour, vegetables, fruits, animal feed and seed.

The real novelty of this year is represented by an aerodynamic cleaning and sorting machine based on the density of dry cereals, which selects high quality seeds just in one step!

Geelen Counterflow

Using gravity flow for product transport in dryers and coolers makes sense for many reasons:

- easier to design the machine with a minimum of moving parts
- easier to design the machine without horizontal surfaces and ledges
- more efficient exchange of energy in counterflow

When energy efficiency and sanitation standards are essential, counterflow dryers and coolers offer the lowest Total Cost of Ownership by far.

GePro Geflügel-Protein Vertriebs GmbH & Co. KG

GePro Geflügel-Protein Vertriebs-gesellschaft mbH & Co. KG is a group company of PHW, one of the largest producers of poultry products in Europe. As a member of PHW, GePro is part of a completely integrated poultry production.

GePro transforms poultry by-products from the slaughterhouse into valuable ingredients for animal nutrition and biofuel (SP-Power) With the state of the art production systems, our products are of extremely high quality and are regarded as benchmarks in the industry. The entire process is under strict veterinarian control leading to consistent flawless quality and great value proposition for our customers.

Graf Pressformen

Pellet quality and energy consumption count.

Top pellet quality with low energy consumption is the key to satisfied customers and competitive pricing. At Graf Pressformen we have the knowledge of both the feed and the wood pellet industry. Especially under high loads our dies exhibit the quality you expect. This is the result of an experienced and well-established team, modern production methods and the entire in-house value chain.

Our dies are always gun-drilled and run-in at the factory. This results in a highly polished bore, meaning the dies can be put into operation immediately with no starting up period.

GSI Group (Shanghai) Co., Ltd.

GSI Group is a recognized global leader of quality products with over 40 years of experience and innovation, who is also a leading global manufacturer of grain storage and protein production systems with global suppliers and a wide selection of products.

GSI provides the largest selection of grain dryers and grain conditioning equipment in the industry. GSI grain dryers, fans and heaters are a top performing choice among farmers and producers worldwide. GSI's Bucket Elevators and Conveyors are engineered to perform and built tough to provide years of reliable service.

You can count on GSI for your material handling needs.

Hebei Africa Machinery Co., Ltd.

We, HBA (Hebei Africa Machinery Group), are an industrial organization that integrates professional design, manufacture, installation and sales of wheat/corn flour milling equipments.

Since establishment, we have designed and installed more than 17,000 sets of milling equipments ranging from 40 ton to 2,400 ton. Our products take up 75% of domestic market, ranking the top among domestic enterprises; meanwhile, our products are sold to over 70 countries such as America, Mexico, Argentina, Chile, Egypt, Russia, Vietnam, etc and have won great popularity from both domestic and international customers!

Honghuan Machinery Co.,Ltd.

Honghuan Machinery Co.,Ltd. has an experienced team in feed machine production, engineering and installation since 2006. With the development of technology and quality, Honghuan products and projects have covered all around China and many countries and areas all over the world.

At present, over 3000 units special pellet mills are serving over 1900 customers and over 500 projects are constructed in



Feedmills Plants and Machines

KAHL Plants

Turn-key feed mills and plants for compound feed, shrimp and fish feed, pet food, premix / concentrate, roughage, straw, green forage, dried beet pulp, wood and biomass, recycling plants for waste tyres, household and industrial waste and composting plants.

KAHL Machines

Proportioning and weighing equipment, mixers, hammer mills, liquid proportioning units, continuous mixers, conditioners, hydrothermal reactors, sterilizers, annular gap expanders, extruders, pelleting presses, driers/coolers, crumblers, Rotospray®, control and process visualisation systems.

Please visit us at:
Victam Asia
Stand D 101



AMANDUS KAHL GmbH & Co. KG, Dieselstrasse 5-9, D-21465 Reinbek / Hamburg, Phone: +49 40 727 71 0, Fax: +49 40 727 71 100
info@amandus-kahl-group.de, www.akahl.de

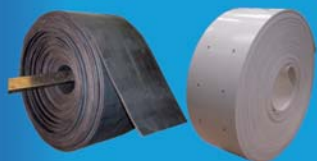


VAV

Conveyor Components and Solutions



Conveyor chains



Elevator belts



Elevator buckets



Conveyor screws

+31(0)71-4023701

contact@vav.nl

www.vav.nl

Mid-East, South-Asia, Southeast-Asia, and South-America, including poultry feed, aquatic feed, premix, bio-feed engineering, and silo engineering. In order to make the After-sale Service, Honghuan has a special Installation and Service team for Overseas clients.

Email feedmachinery@hong-huan.com

HuBei YongXiang Food Processing Machine Co., Ltd.

HuBei YongXiang Food Processing Machine Co., Ltd. was founded in 1998. With registered capital of 5.5 million USD, approximately 270 million total assets, covering an area of 180,000 square meters and having precise manufacturing facilities with advanced world standard and R&D center, YongXiang has become a largest high and new technical enterprise specialized in designing and manufacturing of grain processing machineries in China.

It is also the only membership of standardization administration of rice mill machineries industry in China, participating in the construction of large scale of national projects many times.

YongXiang mainly manufactures rice mill machineries (complete set rice mill equipment and all kinds of single machines), and undertakes large-scale complete set projects, products including paddy cleaner, destoner, husker, paddy separator, rice whitener, rice polisher and color sorter. It's a factory with fairly complete set rice mill machineries.

Hunan Xiangliang Machinery Manufacture Co., Ltd.

Our company is professional rice milling machines manufacture and was established in 1956, including product development, processing and manufacturing, project design, installation and construction in grain and oil machine.

IMAS Integrated Machinery Systems

IMAS Integrated Machinery Systems will demonstrate its MSP SUPERSENSE PURIFIER at VICTAM with the following features. The machine has 5 different patents itself:

- Enduring aluminum body on steel construction base with less weight
- Movement at same angle in every part of the machine and balanced movement during start and stop, thanks to single-motor system
- Weight-adjusted feeding valve for effective stock distribution to increase performance
- Transparent, easy to clean aspiration channel
- Air regulation valves with gear mechanism to make sensitive regional aspiration
- Innovative frame locking mechanism to

prevent product leakage

- Stainless outlet tray designed for avoiding impurities
- Low-maintenance, sanitary, user-friendly structure

IMECO

Product range: electronic scales for intake and bulk loading or process monitoring, loss-in-weight feeders for both granular and powder products, manual and automatic bag placing bagging line for pre-made open mouth bags, FFS bagging lines, automatic bag palletizer, both conventional and robotic arm, stretch wrappers and stretch hoods.

Our systems has been successfully installed in many industries throughout the world, proven themselves to be reliable, accurate, fast and user's friendly. Our latest bag placer, the ABP120, easily and efficiently handles pre-made PP woven pillow or gusset shape, with or without an inner liner.

Jiangsu Conco Food Co., Ltd.

Jiangsu Conco Food Co., Ltd. offering enzyme hydrolyzed vegetable raw material to peptide as food additive alternative for blood meal and fish meal with lower cost. Peptide Expert – Offering valuable supplement to feed industry

- Improved gut health (due to the correction of a nutritional imbalance in the gut)
 - Increased growth rate
 - Offering Higher profits to customer
- Dedicated to supplying Healthy and safe raw protein resource to feed industry

Jiangsu Five Continents Machinery Co., Ltd.

FCM is one famous manufacturer & supplier of feed machines and feed mill plants in China, has nearly 18 years of international marketing experience in feed processing complete plant, and has passed ISO 9001:2000 international quality standard.

FCM organically combines the separate equipment, technical know-how, specialized skill, flexible and high quality design, specialized experience in project installation and commissioning, local specific conditions, and provide complete projects with overall superiority for customers so that the customers can get most benefits.

FCM feed mill plants are exported to five continents: Africa, Oceania, America and Europe.

Jiangsu Jingwei Conveying Equipment Co., Ltd.

Jiangsu Jingwei Conveying Equipment Co., Ltd. specialize in bucket elevator and belt conveyor components R&D, production, marketing and service.

Our factory has 28,000 square meters land located in Danyang Daoshu Industrial Park. Our product range includes plastic elevator bucket, drag conveyor flight, UHMW-PE sheet production, PVC elevator belts, elevator bolts, conveyor chains and flights and so on about four hundred types which are widely available for bulk material handling industrial and engineering plastics.

Jingwei believes the enterprise spirit of "integrity, pragmatic and innovative." We will provide more high-quality products and satisfactory services to customers.

Jiangsu Liangyou Agro Machinery Co., Ltd.

Jiangsu Liangyou Agro Machinery Co., Ltd. (FDSP) is specialized in manufacturing feed machinery, compound fertilizer machinery, bio-energy equipment, silo engineering and installation for complete engineering for over ten years, which has passed ISO9001:2008 and CE.

Taking "Sincerity makes trust, Quality wins market" as our business philosophy, we have gained the trust of our customers from Asia, Southeast Asia, Middle-East, Africa, South America, Oceania etc.

Welcome to our Booth! B019 – Hall EH104 and EH103

Jiangsu Zhongdan Group Co., Ltd.

Jiangsu Zhongdan Group Co., Ltd. is the biggest ethoxyquin manufacturer in the world. Our products export to South America, North America, Asia etc.

Our world market share is about 70%. We have liquid form and poeder form. Our product quality approved by all the customers and well welcomed.

Jinneng Science and Technology Co., Ltd.

Jinneng Science and Technology Co., Ltd. were built in 1998 with a registered capital of RMB600 millions. Our company is located in Qihe city of Shandong province. The area of the factory is 200 hectares. Now we have 3500 employees including 305 senior technicians.

We are a leading manufacturer of Coal Chemical and Fine Chemical product. The business scope covers Coke (3,000,000 tons/year), Coal tar (300,000 tons/year), Carbon Black (240,000 tons/year) and silica (80,000 tons).

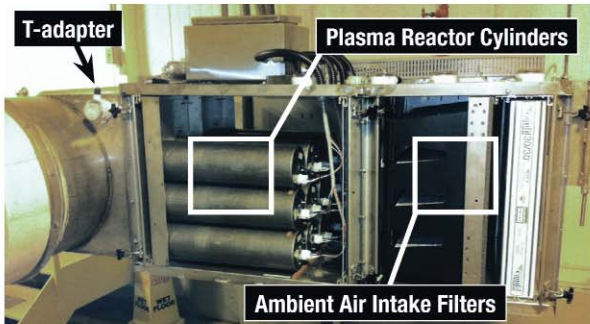
Within 15 years, we are doing well to offer our best product and service to our customers and establish good brand in the market. The products are not only sold in domestic, but also sold in the United States, Britain, Germany, Russia, India and other countries. The export amount is about 40% of total amount. In 2012 year, the total sales income of Jinneng is \$758 million.

For the next 3 – 5 years to come, Jinneng plans to invest RMB1 billion into the projects

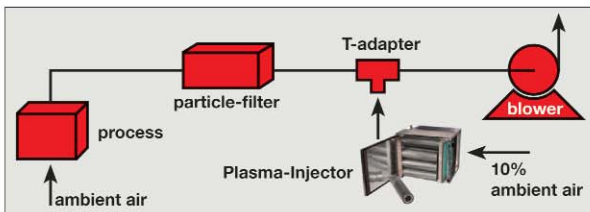
PLASMA-INJECTOR™ ODOR CONTROL

Why do market leaders like Cargill choose the innovative Plasma-Injector odor control system for their stack emissions?

Unlike incinerators, chemical scrubbers or bio-systems, the Plasma-Injector does not need any chemicals or water and does not generate any waste. A compact "plug & play" solution.

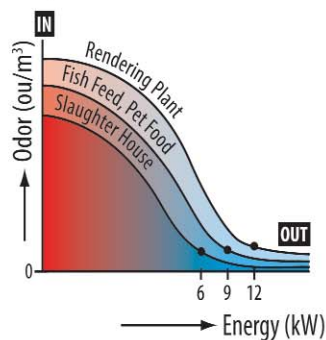


The most efficient and economic odor control system from the originators of plasma injection technology (1994) for the agro industry in Europe, Asia and Americas.



We offer pilot testing with independent odor labs to provide scientifically sound stack dispersion models demonstrating odor concentration on ground level before/after treatment around your plant.

Odor reduction = f (energy)
Example airflow = 10,000 cfm



UNIQAIR.COM
UNIQUE AIR PURIFICATION

182-32900 South Fraser Way, PO Box 15010
Vancouver - Abbotsford (BC) V2S 8P1 Canada

Tel: (+1) 604-854-5628 Fax: (+1) 604-854-5620
info@uniqair.com www.uniqair.com

Some agency positions available

Booth # C053



**Robust, accurate
and fast
That's ALFRA!**



**From intake to
outloading there are
ALFRA dosing and
weighing systems for
all capacities and
accuracies.**

www.alfra.nl

of Coal Tar with capacity of 800,000mt and 200,000mt for White Carbon Black. Within 3 – 5 years, Jinneng aims to become a top manufacturer both in domestic and global.

Kasetphand Industry Co., Ltd.

Kasetphand Industry Co., Ltd. (KPI), a subsidiary of Charoen Pokphand Group. Founded over 40 years of experience in the business of farm equipment, feed mill machineries and food processing equipment. We are proud to be a part of customer business success through years.

Vision : Sourcing a high technology, Innovativeness products as well as environmentally friendly in response to customer requirement under the excellent service.

Web: www.kasetphand.co.th

Kay Jay Chill Rolls Pvt Ltd

Kay Jay Chill Rolls is producing all types of Rolls and Roll Grinding & Fluting Machines in Joint Venture with Walzen Irlle GmbH, Germany.

With our German Partners we have built up complete new manufacturing facility to produce rolls & machines, in the name of Irlle Kay Jay Rolls Pvt Ltd. The whole manufacturing processes for producing rolls or for machines are carried out in the new manufacturing facilities only, with complete technical know-how from Germany.

We are producing chilled cast iron rolls for Pellet Crumblers, Animal Feed Mills, Feedlots, Flour Mills, Flaking Mills, Cracking Mills, Steel Mills, etc.

Kemin Industries (Asia) Pte, Ltd.

On the leading edge of molecular technology with nearly 200 patents, Kemin manufactures and distributes some 500 specialty ingredients used by the feed and food industries and health, nutrition and beauty markets.

Through our TOTAL NUTRITION™ program, we offer a range of nutritional solutions for raising healthy animals. We understand the need to raise naturally, healthy livestock that gives consumers the nutritional and health benefits they are looking for, while returning profit. We focused our products and services to help you:

- Be Safe
- Be Efficient
- Be Healthy

Kemin's products include LYSOFORTE, CLOSTAT, KEMZYME, KemTRACE, TOXfIN and MillSMART.

KSE Process Technology B.V.

For producers of powders, granulates and liquids we produce in-house a wide range of fast and accurate machines and develop smart automation solutions and services. The products are produced for customers

mainly in the animal feed industry and related industries worldwide.

There are two product ranges – the ALFRA dosing and weighing machines and PROMAS ST automation software – enabling you to produce more tons per hour in the most cost effective way possible.

Laidig Systems Inc

Laidig has pioneered the bulk storage and reclaim industry for over 50 years, and is recognized as the industry leader in bottom reclaiming. Laidig engineers, markets, and services their bulk storage and reclaim systems for domes as well as silos. Decades of experience in developing innovative and effective designs have enabled Laidig to expand with confidence into the unique material-handling applications of the 21st Century.

Laidig's highly-qualified team has the expertise necessary to provide solutions for some of the most difficult material handling challenges. Laidig is providing numerous bulk storage reclaiming systems worldwide handling materials such as soybean meal, corn germ, rice bran, DDGS, and whole grains.

Lambton

Lambton is a manufacturer of galvanized material handling and grain storage equipment since 1965. Some of our equipment consist of our grain Silos, Hopper tanks, Bulk feed tanks, Flat bottom, L type and self cleaning U-trough Chain Conveyors, Screw conveyors, belt conveyors and Bucket Elevators up to 1500 mt/hr which include a variety of accessories (distributors, valves, conveying loop system, grain cannons, gravity and drum pre-cleaners, catwalks, unload augers and more). We also manufacture a variety of feed equipment such as Pellet Mills, Mixers, Screeners, Crumblers, Counterflow coolers, Hammer Mills etc.

Visit our website for more details and specifications at www.lambtonconveyor.com

Macsumsuk GM Co., Ltd.

We are a large manufacturer and exporter in Korea producing Feedstuff additives including Growfeed E-Tox (Toxin binder), Growfeed Well Farm (Feed additives), Grow feed clean (Anti-ammonia spray power) and Growfeed Aqua (Feed additives for fish).

We are enjoying an excellent reputation through the said business experience and Our products are highly accepted by customers in domestic and overseas market places such as Italia, Taiwan, Thailand, Philippine, etc.

MasterChem Ltd.

MasterChem, located at Dalian City,

P.R.China, specializes at exporting feed grade essential AMINO ACIDS from our factories in China.

Our main products as below:

L-Lysine 98.5%
L-Lysine Sulphate 70%
L-Threonine
L-Tryptophan
L-Valine
L-Isoleucine

We also supply other feed additives such as :

L-ascorbate-2-Phosphate (VC 35%)
Ferrous Sulphate
Manganese Sulphate
Ethoxyquin
Inositol
Choline Chloride
DCP
MDCP
Roxarsone (3-Nitro)
Chlortetracycline (CTC)

Mutual Trust and Win-Win cooperation is our company policy, we sincerely wish that our oversea partners will contact us to develop business.

Web: www.lysine.cc

Mechanika Nawrocki Sp. z o.o

Nawrocki Pelleting Technology delivers turnkey pelleted feed production lines.

We specialize in manufacturing of pellet mills, coolers, crumblers, sifters and sterilisers (0,4 - 30 t/h) with full automatic work control.

Micronizing Company UK Ltd.

Micronizing Company UK Ltd. is the originator and only manufacturer of infra red food processing systems for the pre treatment of cereals, beans, oilseeds and pulses.

With 500 plants in 48 countries the Micronizing process has long been recognised as the most flexible and effective means of cooking, for example grains in a variety of physical forms from flakes to soft grains and from flour to grits.

Micronizers are used in a wide range of consumer food products (breakfast cereals, speciality grain products, cocoa) and animal feed (coarse flake mixes, baby pig feeds, pet & horse food). Micronizer capacities range from 1 to 8 tonnes/hour.

Mill Extrusion Corp.

Mill Extrusion Corp. is specialized in the extrusion equipments. Same extruder of model ME12800-SP and ME 2800-SP with different configurations can process the extrusion of different raw materials, such as Full Fat Soya, Corn, Rice bran, Lupin, Copra, Tapioca etc.

We have a warehouse of spare parts for supplying the wearing spare parts to the customers quickly.

With model ME16800-SP to be mounted

on the existing pelletmill is the most economical investment for a total solution about best pellet production!

Part of Special Features & Advantages:

- Patented "Two fluids mixing device" for mixing the water and the steam homogenously. Water is money! Final product with less moisture loss!
- Oil cooling system for the bearing house. Increasing the life of bearing, the main shaft and the related parts!
- Hydraulic puller specially designed. Improved for taking off screws easier than the conventional puller!

Mintai Perfume Chemicals Company Ltd., Chongqing

Established in 1996, Mintai Perfume Chemical Co., Ltd. is located in Chongqing, a beautiful mountainous city in southwestern China. The company, committing to the research & development and the production of feed additives, has proven himself a professional and successful high-tech industry company.

Dedicated to promote the localization process of the frontier of biotech worldwide and to build up "the first brand in feed additives" in China, the company, after diligently working in the last dozen years, has successfully made its place in the world market.

Mitchells

Mitchells designs, manufactures and installs a full range of material handling solutions across a broad range of industries. With offices in Singapore and Luxembourg and manufacturing in Beijing Mitchells has customer solutions installed in over 30 countries on 6 continents.

Come and visit at VICTAM 2014, booth D051 and speak to us about our product range and what services and solutions we can offer you.

Muller Beltex b.v.

Muller Beltex supply world-wide a complete range of components and spare parts for bucket elevators, such as a large selection POLYSUR® textile elevator belts, plastic, steel and stainless steel elevator buckets, elevator bucket bolts, drive pulleys and pulley laggings and electronic safety monitoring systems conforming to ATEX regulations.

We offer a full service in providing capacity calculations and engineered "most economical" design recommendations for upgrading existing bucket elevators or constructing new elevators.

Next to our range of components for bucket elevators, we also supply KRYPTANE® abrasion resistant polyurethane liners, conveyor belts and conveyor components and parts for sifters and screens.

Münch-Edelstahl GmbH

Münch-Edelstahl GmbH in Hilden (Germany) is one of the leading, worldwide exporting manufacturers of pelletpresses, complete pelletmill- and grinder-lines as well as high-quality spare parts for pelletmills. Münch plans, develops and constructs with more than 40 years of experience machines and installations in the pelletizing sector as for example for the feedmill- and the wood-industrie.

Münch also supplies conditioning-, sterilisation- and autocontrolsystems, crumblers, coolers, chop- and hammermills as well as spare parts for pelletmills for all kind of press types. Münch is manufacturing for own needs as well as for competitors demand CNC-controlled manufacturing- and drilling-units.

Muyang

Muyang is an integrated solution provider of plants, equipment and services in the fields of feed manufacturing, grain milling, grain handling and storage, environment protection, food processing, steel structure building as well as industrial automation.

The international technology Group employs more than 4,000 people worldwide, with sales in 85 countries.

Please visit our booth at B131.

Mysilo

Having been supplied from the best steel mills of the world, "high strength" galvanized steel is formed in completely computer aided machinery of Mysilo.

Mysilo is proud of manufacturing silos from the most narrow corrugated sidewall sheet in the world, by having reduced the corrugation size of sidewall sheets appreciated by the world.

Nanchang Lifeng Industry and Trading Co., Ltd.

Nanchang Lifeng Industry and Trading Co., Ltd. is one of the largest supplier of Betaine, Enzymes, Lysozyme, Sodium butyrate, Pellet binder in China.

Our company has been granted ISO9001, ISO14001 and FAMI QS certificates. We export our products to more than 40 countries of Asia, Europe, North and South America, Africa.

NIR-Online GmbH

NIR-Online GmbH uses the benefits of NIR-Spektroscopy and image analysis. We provide turnkey solutions for the feed industry. Fully documentation, and visualization is given by online analyses with auto calibration. Real time measurement provides the base for standardisation, minimising variation; and optimal quality control.

NIR-Online GmbH stands for:

- analysis in process and lab

- quality control of raw material, mixed feed, and finished products
 - complete control and documentation of the production
 - optimization of recipes
 - automatisisation and visualisation
 - guaranteed tracking
 - eduction of production down time
- NIR-Online – best for quality control. We secure your future.

Nukamel NV

Nukamel is a Belgian milk replacer company that processes dairy ingredients for animal use offering:

- soluble milk replacers for all suckling animals, especially calves and piglets
- dairy feed ingredients, such as milk powder, (delactosed) whey powder and fat filled products used in piglet creep and weaner feeds
- functional feeds, fermented dairy ingredients with antibacterial properties especially developed for creep feeds in early weaning systems
- nutritional emulsifiers (water soluble) increasing fat digestibility in broilers and piglets
- veal milk replacers for the production of white and pink veal meat.

In 2014 Nukamel will celebrate its 60th anniversary! On this festive occasion Nukamel invites you to a scientific event.

Nuscience

Nuscience wants to highlight during this year's VICTAM in Bangkok the results it recently obtained in Asia with WEANIPOPS, its flexible and very tasty supplement for weak piglets and AROMABIOTIC results obtained in Australia where performance of piglets in the weaning and subsequent stage were compared when using antibiotics and Nuscience's own substitute for antibiotics: AROMABIOTIC.

Ottevanger Milling Engineers b.v.

Ottevanger is one of the leading European companies who is specialised in the design and manufacturing of milling equipment and complete plants for grain processing and compound feed industries. Our diverse product range, available from small to large capacities, also includes containerized feed mills, silo plants and full process automation.

Our expertise, based on 100+ years of experience and know-how, makes Ottevanger the ideal partner for realisation of your project (from basic design to full turn-key delivery). Ottevanger Milling Engineers, specialist in:

- Feed mills
- Aqua feed plants
- Pet food plants
- Premix plants
- Flour mills

Process technologies, plants and aftermarket service. Global supplies for the animal feed industry

Visit us at
Victam Asia,
booth
A111



- New process lines and plants
- Process equipment upgrades and replacements
- Spare and wear parts
- Service and maintenance programs
- Optimization and support

- Leading technologies
- Global presence
- Local service

Together, we make a difference!



Dies and rolls for every make of pellet mill.

ANDRITZ FEED & BIOFUEL

Rep. office Vietnam
Tel.: +84 8 6253 9434
andritz-fb.vi@andritz.com

ANDRITZ FEED & BIOFUEL

Division Of Andritz Technologies Ltd. P.R. China
Tel: +86 21 64670285
andritz-fb.cn@andritz.com

www.andritz.com

Paglierani s.r.l.

Ocrim was founded in 1945 and now is a company moving towards the future, determined in enhancing its activities in research, engineering, manufacturing and realization of wheat and maize milling plants, feed mills, cereal handling systems.

Paglierani is world leader in the design, construction and installation of machines and complete lines for weighing, packaging, bagging, palletising, wrapping and lorry loading since 1926. All this is combined with swift, professional customer care.

The scope of Ocrim and Paglierani activity is concentrated in the supply of plants designed to deliver high performance, which translates into low operating costs as well as maximum reliability.

Perendale Publishers Ltd.

We publish magazines allied to food and feed; one since 1891. Perendale Publishers Limited is creative, factual, innovative and dedicated to both the agriculture (milling) and aquaculture (feed) sectors, reaching key industry readers and decision makers.

Our reach is growing. We use up-to-the-minute digital methods of distribution that complement our printed circulation.

What are our magazines? International Aquafeed and Grain & Feed Milling Technology. We also publish International Milling Directory & BioMarine Resources Directory.

Poittemill

Based in France, Poittemill and Forplex have been designing and commercializing made-to-measure grinding equipment for over a century.

The Forplex Universal impact mill, the Poittemill PAS (Pulverization, Attrition and Selection) and Attrimill (Attrition) provide a range of processes for medium coarse to ultra-fine grinding, ideal for use in the feed industries.

All parts in contact with the product are manufactured in mirror-polished, stainless steel and all grease and seals conform to GMP/ FDA standards. Grinding tools are specifically shaped and designed for customer requirements.

Positive Action Publications

We are publishers of the leading international technical magazines for the poultry, pig, dairy, meat and food safety sectors. Our global titles are received around the world by major livestock producers, veterinarians, nutritionists, QA/QC officers, food safety experts and trade professionals.

Magazine titles include: International Hatchery Practice, International Poultry Production, International Pig Topics, International Dairy Topics, International Meat

Topics and International Food Hygiene.

We also organise technical conferences and workshops at key locations around the world. Conferences include: Pig, Poultry, & Dairy Focus Asia, and Incubation 2014.

Precia-Molen

Precia-Molen designs, manufactures, sells and maintains weighing equipment and solutions for all industry sectors.

A comprehensive range of products and solutions to meet the specificities of your business:

- Laboratory scales
- Industrial scales
- Indicators and transmitters
- Weighbridges
- Load cells
- Dynamic weighing (checkweighing)
- On-board weighing
- Continuous weighing
- Continuous dosing
- Automatic bulk scales
- Systems and software applications

12 subsidiaries and a worldwide network of agents – The Netherlands, Belgium, United Kingdom, Ireland, Poland, Czech Republic, Morocco, India, Norway, Brazil, Romania and Australia.

A service team all over the world for the installation of new equipment, after sales service, maintenance and calibration.

Probatch

Probatch is a suite of engineered software and automation systems to control and manage all aspects of production in batch plants. It has been successfully operating in animal and aqua feedmills, premix and biomass plants through out the Asia Pacific region since 1989.

Probatch provides all the necessary functions such as, inventory control, recipe management, least cost formulation, scheduling, batch tracking and data exchange with ERP systems. The graphical user interface or GUI allows the operator to interact with and control the plant in a very practical and user-friendly way.

Email: sales@bitwise.com.au

P.T.M. Technology

P.T.M. Technology is an Italian manufacturer of chain conveyors, belt conveyors, bucket elevators, filters and components for ventilation that delivers to customers all over the world. Over the years P.T.M. has developed cutting-edge customized solutions for the mechanical handling of all kinds of products to meet the most difficult requirements.

Competence, reliability, flexibility, high quality standards, certification of operations and a wide range of applications are features that make P.T.M. stand out in the global market.

On May 10th, 2013 P.T.M. Technology

joined the Vicwest Inc. Group, Toronto, Canada. P.T.M. is owned by the parent company Westeel, Winnipeg, Canada.

PTW Technologies GmbH

MULTICRACKER – Crushing Innovations, the patented system for fast efficient grinding of grains and oilseeds.

The PTW Technologies GmbH builds the MULTICRACKER technology since 2001, the machine is used in various application areas. There are four models for special applications. We manufacture machines of 3.5t/h throughput up to 80t/h throughput.

The MULTICRACKER needs through its proprietary technology for energy reduction and preparation only approx. 1 kW /ton. This corresponds to an energy saving of up to 80% compared to a hammer mill! Energy consumption is dependent on the particle size and the raw material!

Take advantage of our technology to your advantage. We exhibit at VICTAM 2014 in Bangkok, do not miss to visit our booth. You will find more information at our website www.multicracker.com

Qidong

Aquatic Feed & Pet Food Processing Line is specially designed to produce daily food and healthy food for every kind of fish, dog, cat, bird, tortoise, etc.

Because of reasonable allocation, superior technology and stable quality, it has been exported to Southeast Asia, Middle East, Africa and South America.

Qidong would like to devote our sincere credit, best quality and perfect service, to cooperate with all clients for our mutual bright future.

Qingfeng Refrigeration Equipment Co., Ltd.

Hello everyone, we are Qingfeng Refrigeration Equipment Co., Ltd. from China. Professional refrigeration equipment manufacturer both in industrial and agricultural field.

Key products:

1. Grain cooler

It is used for keeping the grain storage quality, delay food aging by low temperature storage.

2. Grain air dryer

To dry products such as paper, timber, leather and grain.

3. Mushroom climate control equipment

Control temperature, humidity and CO2 automatic.

4. Ice machine

Make block ice, cube ice, tube ice, flake ice etc.

5. Cold room

Storage meat, seafood, drinks, fruits, vegetables etc in low temperature.

Welcome to our booth B037.

Web: www.qfzl.com

RK Feeds

Over 10 years old, RK Bio Feed Machine is a reputed turnkey solutions provider for Feed and Bio-fuel industry & has set up India's first Bio-fuel plant.

The industry solutions of RKBFM include animal feed industry viz poultry, fish, aqua, cattle; bio-fuel industry viz pelleting of wood, bio-mass, saw-dust, Bagasse; chemical to name a few. Our services include project conceptualization, design, development & execution of automatic PLC and SCADA based plants.

RKBFM specializes in offering advanced technology based solutions that result in:

- Reduced man power need
- Reduced down time
- Better yield

The 24x7 remote support facility & spares support through an in-house spares division has made RKBFM the preferred feed and bio-fuel machinery solutions provider for many across the globe.

Rapat Industries Philippines, Inc.

Rapat Corporation has a satellite plant located in the Philippines. It is located inside Clark Freeport Zone at the former Clark Airforce Base north of Manila. This duty free zone allows us to ship in and out duty free, which greatly simplifies the international shipping process.

We opened the facility in order to accommodate the increasing demand for our products throughout the Asian and Pacific Rim regions. We have 29,000 square feet of space for the design, engineering, manufacturing & assembly of our products.

Some of the big projects that we have turn-over are in Vietnam named Interflour and recently we have build and have the soft opening of the Golden Bay Grain Terminal for San Miguel Corporation in the Philippines.

Ritan Biotech Company Ltd.

Ritan Biotech Company Limited supply Inositol, TCP(corn base), Marigold meal and Lutein from China.

Rüter Maschinenbau

Rüter Maschinenbau's self-balancing Crossyoke-Plansifter is designed to ensure minimum structural stress; its modular design allows it to be accommodated in tightly constrained spaces. Leading-edge innovations include the light-weight aluminum sieve stack housing, the customizable sieve stack and the patented sieve cleaner. Furthermore, the plansifters are economical to install. Capacity at the first break of up to 5tph, per sieve stack. Control-sifting with a capacity of up to 100tph.

Rüter Maschinenbau is a mechanical engineering firm, located in N.W. Germany.

Rüter's key product line consists of a series of highly efficient and compact plansifters of both single-box and crossyoke types.

Sanwei

Sanwei is the leading manufacturer in China of Bulk Materials Handling Components, Bucket Elevator & Conveyor Components & Engineering Plastics.

Our full range of improved D type buckets has the good features of thickened leading edges and side corners, with more reinforced ribs for structural integrity. The "upgrading" bucket has better wear resistance and longer life time. Now the biggest size is D24x10, to become the priority choice for many grain storage in the port. Furthermore, there're more elevator belt types available for your choice.

From one source, you can get most spare parts for your bulk material handling project.

SCE - Silo Construction & Engineering

Modular square bins

SCE, Silo Construction and Engineering, of Belgium is a worldwide partner and specialist in design, production and assembly of rectangular modular process silos.

The demand for food to nourish the world's growing population is increasing continually. Therefore companies need their manufacturing processes to become more efficient and effective. As partner in modular process storage solutions, SCE wants to help your company to reach your goals.

Come and visit us to discuss your project. Why not benefit from this innovative storage system?

Schenck Process Group

The Schenck Process Group is a global leader in providing applied measuring and process technology solutions for pneumatic conveying, weighing, feeding, filtration, screening and automation system applications.

In the pet food industry Schenck Process specializes in conveying hot, moist kibble from the knife assembly of an extruder to dryers downstream in the process. Our sanitary feeders deliver precise feeding of majors, minors and dry palatants in wet and dry process applications and our air filtration systems keep your process safe by removing dust and other harmful particulates.

You can count on Schenck Process for all your bulk material handling process needs.

Schmiedewerke Gröditz GmbH

Schmiedewerke Gröditz GmbH – founded in 1779 – supplies stainless + tool steels / bars + blocks / open-die forgings and seamless rolled rings.

We are the leading supplier for seamless

rolled rings used as pellet dies and supply them to well-known companies all over the world. Within our company seamless rolled rings for pellet dies are produced using our own steel basis and specialized heat treatment procedure to ensure the highest quality, outstanding machinability and appropriate lifetime. We cover the whole size range for seamless rolled rings used for producing any kind of pellets.

Visit us at the VICTAM Asia 2014 at booth B127, we look forward to you!

Shandong Yingchun Steel Silo Manufacturing Co., Ltd.

Yingchun Group is the high-tech enterprise specialized in steel bolted silo (10T-15000T), spiral silo and related equipment, we have strong teams and concentrate on providing products and the scheme for grain industry and storage industry.

We with 30 years experience hope to cooperate with the customer friendly and create wonderful tomorrow together!

Silos Cordoba

Silos Cordoba is a leading manufacturer of metal silos for grain storage (grain storage bins). In addition to a large selection of grain storage solutions, including flat silos, hopper silos, truck load silos and farm silos, we manufacture a full line of handling equipment in order to propose complete turn key projects to our customer. We also manufacture livestock equipment, including ventilation systems, feeding and watering systems; metal structures and cladding.

Our state-of-the-art manufacturing plant, equipped with the most advanced machinery and equipment, enables us to meet the requirements of our most demanding clients worldwide.

Singao Agribusiness Development Co., Ltd.

As the leading fatty acid solution supplier, Singao has launched a series of fatty acid products covering short, medium and long chain fatty acids.

Founded in 1998, Singao is the first and largest butyrate salts manufacturer in China. It includes calcium, sodium, potassium and esterified butyrates, with or without coating, which act as an extensive bio-regulators in animal health.

Singao has successfully launched micro-encapsulated Ω 3 and MCT since 2005. They are powerful tools to enrich Ω 3 (DHA or EPA) in eggs, meat and milk or an easy way to provide immediate energy to weak neonates.

Beyond customers' expectation is the core of Singao's mission!

SKIOLD

SKIOLD is among the leading producers in Europe of state-of-the-art equipment for

PANAMA

FRANCE

SPAIN

SINGAPORE

CHINA

INDONESIA

Belt and Bucket for Elevator WORLDWIDE



PRODUCTS

- Plastic and pressed steel elevator buckets
- Elevator belting
- Elevator bolts
- Safety equipments

SERVICES

- Big stock
- Belt service: Cutting and punching
- Technical support



www.stifnet.com
A french Company

STORAGE SYSTEMS WORLDWIDE

We take looking after grain very seriously

**Bentall Rowlands is looking
for Regional Distributors.**

If you are interested in working
with us, please contact us on
victam@bentallrowlands.co.uk

www.bentallrowlands.com



Bentall Rowlands Storage Systems Limited

Dragonby Vale Enterprise Park, Mannaberg Way, Scunthorpe, North Lincolnshire, DN15 8XF, UK

T: +44 (0)1724 282 828 E: victam@bentallrowlands.co.uk W: www.bentallrowlands.com





WAITING IS OVER. TANGO. ANALYSIS TO GO.

Instant Results with FT-NIR Spectroscopy

Faster, simpler, more secure - with TANGO your NIR analysis speeds up. TANGO has exactly what users require of an FT-NIR spectrometer suitable for a feed analysis lab: robustness, high precision and straightforward operator guidance.

An intuitive user interface with touch screen operation makes the analysis of feed ingredients and finished feed available to everybody.



Contact us for more details:
www.bruker.com/optics
www.tango-nir.com

Innovation with Integrity

FT-NIR

Cologne
Exhibition Halls
Germany
9 - 11 June
2015

FIAAP International 2015

Information on exhibition stand/
booth sales for the 2015 event is
now available.



VICTAM International 2015

Please contact Patricia Heimgartner
Tel: ++31 33 246 4404
Email: expo@victam.com

grapas²⁰¹⁵ international

Or visit the show websites at:
www.fiaap.com, www.victam.com
or www.grapas.eu



Silo Construction &
Engineering

- Dosing bins for raw materials
- Press meal bins
- Finished product bins
- Self supporting system
- Less steel consumption
- Flexible dimensions
- European quality
- References in Asia

Modular Square Bins

more profits through smart storage

visit us at
VICTAM ASIA
stand **C063**



SCE nv - Belgium • Phone +32- 51-72 31 28
info@sce.be • www.sce.be

feed milling, feeding systems and ventilation.

SKIOLD produces an extensive and innovative range of equipment for feed milling, complete feed milling plants, silo plants etc. Elevators and conveyors in industrial design with integrated cleaning ensuring reliable operation for many hours a day.

The elevators are designed for vertical conveying of grain, granulates and meal products yielding a capacity up to 247m³/h in a maximum height of 40m. Integrated jet filters in the lowest section of the elevator ensure easy dust cleaning with easy inspection and maintenance.

Special Nutrients, Inc.

Special Nutrients, Inc. is a worldwide leading supplier of scientifically proven anti-mycotoxin feed additives produced in Texas, USA.

Mycoad and Mycoad AZ adsorb and retain mycotoxins in the gastrointestinal tract, significantly eliminating or diminishing their deleterious effects on the target organs specific for each mycotoxin, with a statistically significant improvement in the performance of poultry, swine and cattle. Besides promoting proven products and participating in scientific meetings around the globe, the company offers ample technical support to its customers.
Web: www.specialnutrients.com

STIF

STIF (stand C131) is a manufacturer of components for the bulk material handling industry. French company, 30 years in 2014 and worldwide represented with already an office in Singapore, Panama and Indonesia the company STIF has set up a factory in China (STIF Suzhou Components).

The main products are the components for Bucket Elevators like: pressed steel and injected plastic elevator buckets, elevator belts, junction and bolts and safety devices like belt alignment systems and speed monitor. Others ranges of products included: EURAC compression coupling (for pneumatic handling) and explosion vent panel VIGILEX (dedicated webpage: www.vigilex.eu)

STIF supply high quality components and services worldwide.
Web: www.stifnet.com

Stolz Asia Pte., Ltd.

France being the largest European producer of feeds, Stolz has developed technical solution of high efficiency. Numerous regulatory constraints have helped in completing our know-how and knowledge.

With its wide range of equipment such as automated flat storage, heat treatment, pelletmills, mixers, fat-coaters, vacuum-coaters, crumblers, sifters... and its famous

hammermill, the goal of Stolz is to provide machines capable of responding to demands regarding the best possible quality of finished or semi-finished products, of highest productivity, in respect of regulations and budgets.

Our job as a constructor is to ensure good management of any kind of project, large or small, from the preliminary stages to the commissioning. Visit booth A041

Sukup Manufacturing Co.

Sukup Manufacturing Co. has been providing grain storing, handling and drying Solutions® to the agricultural industry for 50 years.

Sukup Farm Bins are available in sizes from 47 metric tons – 1872 metric tons max. capacity. Sukup Commercial Tanks are available in sizes up to 47.5 meter diameter, 38,100 metric tons maximum capacity and feature 15,000, 30,000, or 50,000 lb. roof load ratings. Sukup also manufactures continuous flow and tower dryers with easy-to-use touch screen controls. Sukup material handling equipment is durable and dependable.

For more information, contact Sukup Manufacturing Co., www.sukup.com; info@sukup.com; 641.892.4222

Suncue Company Ltd.

Suncue, established in 1966, is the biggest manufacturer of grain dryers and furnaces in Taiwan. For nearly 50 years, we have been successfully exported to over 30 countries in the world, including Japan, Korea, Indonesia, and other Asian, European, and Latin American countries.

With drying center projects successfully built in all continents, Suncue has the ability to respond to any demand from all customers around the world. Our product line includes grain dryer, seed dryer, biomass furnace, bucket elevator, chain conveyor, pre cleaner, and moisture meters.

For more information, please visit us at stand no.C103 or www.suncue.com

Tapco Inc.

Tapco Inc., St. Louis, MO, USA manufactures the most widely accepted line of nonmetallic elevator buckets in the industry. Buckets are available in polyethylene, nylon, polyurethane, ductile iron, aluminum and fabricated steel. Popular styles include CC-HD (HEAVY DUTY), CC-XD (XTREME DUTY), Super EuroBucket™, AA, AC and Continuous. Over 900,000 elevator buckets in 93 sizes in stock for immediate shipment.

FDA-compliant (food grade) resins are standard in polyethylene and urethane buckets. FDA-compliant nylon buckets are available by request. Tapco inventories 15 million elevator bolts in six styles in carbon steel, zinc plated, stainless – along with

belt splices, abrasion-resistant sheeting, drag flights, and hanger bearings.

Please visit booth: C003

Web: www.tapcoinc.com

Thiele Technologies

Thiele Technologies combines excellence and innovation in the design and application of packaging equipment technology. We are proud to offer the latest in bagging and palletizing equipment, integrated to form the most effective packaging systems for the Pet Food Industry.

With roots going back over 100 years, we have an extensive equipment list that ranges from Hudson-Sharp premade bag and pouch equipment to simple sealing machines and even fully automated systems featuring touchscreen interface, internal scale control and sealing capabilities, simple recipe changes, built-in-diagnostics and more.

Tornum AB

Tornum AB, located in Sweden, is a European market leader manufacturing/ supplying a wide range of grain handling equipment.

At the VICTAM show in Bangkok Tornum will focus on grain dryers, grain coolers and our unique dual function KANALSYSTEM™ for aeration/cooling and final unloading using air only. Our extensive manufacturing program of batch and continuous mixed flow dryers covers dryers with a capacity up to 310 ton/h and are designed to handle a wide range of crops including paddy rice and corn.

For further information please visit our website www.tornum.com

Ugur Makina

Ugur Makina is a company that proved itself with 46 years of working experience and product quality in producing flour, semolina, feed, rice, salt, pasta lines (shortcut or spaghetti) and constructing sugar refinery project, steel construction, steel silo and turn-key facilities.

Ugur Makina made it's name a symbol of quality with it's trade volume, production volume and worldwide customer service.

Unipoint AG

Klinofeed®, the unique Feed-Additive with a high effect as Mykotoxine binder and Ammonium binder. Also Klinofeed is a highly effective pellet binder. Klinofeed is the original and registered feed additive in Europe: 1g568 and E 568. Please ask us about Klinofeed: info@unipoint.ch

Klinosan®, the first Feed-Additive as a combination of Klinofeed and Yeast Extract with a high content of PSB for highest effect. Please ask us about Klinosan: info@unipoint.ch

Web: www.unipoint.ch

Uniqair Technologies Ltd.

Cold Plasma Odor Control.

We are the originators of cold plasma odor control: extruder/dryer/cooler stacks. Unlike incinerators, chemical-/water scrubbers or biosystems, PLASMA-INJECTOR does not need any water or chemicals and does not generate any waste.

Our experience includes over 100 systems for the Feed and Petfood industry. PLASMA-INJECTOR: the proven Cold Plasma Injection oxidizer to obtain regulatory approval. Research, manufacturing, sales, service and pilot testing, including our Uniqair Partnership Program for Plasma Reactor lifetime regeneration and warrantee.

Uniqair works with CamfilFarr cabinets and components and with your local CamfilFarr supplier for superior service and economical maintenance.

UWT GmbH

Since 1977, UWT GmbH has been delivering level measurement technology for bulk solids to the international market. Our target customers are silo manufacturers, plant operators and end users. Over the years, our core expertise has remained the same – the technical development, production and sales of ingeniously simple, reliable and durable sensors for level measurement.

Our product range:

- Rotonivo – rotating switch
- Vibranivo – vibration switch
- Capanivo – capacitive level sensor
- Nivobob – electromechanical lot system
- Nivotec – visualisation system

UWT products are distributed in more than 50 countries via exclusive sales partner. Subsidiaries in China, USA, England and India complete our international presence.

Van Aarsen International

Solutions in Feed Technology – From Concept to Completion.

Van Aarsen was founded in 1949. With almost 65 years of experience and being exclusively involved in feed milling, Van Aarsen has built-up a broad knowledge in every area of the compound feed industry and has since become a world leader in feed mill design and construction.

Due to their extensive engineering and project management skills, Van Aarsen is in a position to carry out feasibility studies and to design and construct feed milling projects throughout the world with a great diversity of high quality innovative state of the art machinery.

VAV

VAV has spent a lot of efforts in optimizing their conveyor chains program. More types of chains, both forged chains and plate steel chains according DIN standards, and

its sprockets are kept on stock in their warehouse in the Netherlands.

They also established various initiatives aiming at a continuous improvement of the lifetime of conveyor chains. Different base materials for chains and a precise heat treatment process makes VAV conveyor chains stronger, and therefore a good investment to the future.

Plastic flights or welded scrapers are fixed custom made on the chains to ensure quickest possible delivery times.

VibraFloor

VibraFloor is unique in providing the only patented surface fixed, modular vibratory bulk reclaiming system, designed to achieve 100% reclaim from large scale silos.

Our background with over 20 years of research, development and successful project experience, focussed only on the VibraFloor system, means that we have extensive in depth knowledge of the theoretical and practical usage of this technology, in a wide array of bulk storage vessels from large dome silos, to railway cars and ships, handling a broad range of cohesive and free flowing bulk materials.

VibraFloor has numerous advantages over many alternative bulk reclaiming systems in its automatic operation, requiring no routine maintenance whilst achieving high reclaim rates without transferring any significant vibration or stress to the structure. The system has no major wearing parts, consumes very little energy in operation and does not degrade the product or generate dust clouds.

VibraFloor has been selected as the preferred bulk reclaim option by a number of clients, consultants and contractors involved with the current development of bio-energy based power station and portside projects currently under consideration in the UK, Europe and the US.

VYNCKE N.V.

VYNCKE N.V. is a 4th generation global family business with its roots in Flanders and locally organized with over 300 enthusiastic Vynckeneers in Brazil, US, Canada, Belgium, Germany, Czech Republic, India, Malaysia, Thailand and China. With 4000 references and with our partners worldwide, we are always close to you.

Biomass Fired Energy Plants

VYNCKE designs and builds green and clean energy plants burning biomass or Solid Recovered Fuel to produce thermal energy from 1 – 100MWth and electrical power from 0.5 – 15 MWe. The energy comes individually or in any combination of hot water, steam, thermal oil and hot gas...with or without electrical power generation.

World's Poultry Science Association

The World's Poultry Science Association (WPSA), founded in 1912, is one of the oldest scientific associations in the world.

Currently there are 80 national branches with more than 7600 members. The motto of the Association is 'Working together to feed the world' and its main focus is the promotion of poultry science and the poultry industry through the dissemination of information under the pillars of Research, Education and Organization.

A main activity is the publication of the World's Poultry Science Journal, which publishes (peer-reviewed) review articles. The multidisciplinary World's Poultry Congresses (WPC), are held every four years. The next 25th WPC will be held in Beijing, China in September 2016.

Yingchun Group

Yingchun Group is the high-tech enterprise specialized in steel bolted silo(30-15000T), spiral silo and related equipment. We have strong teams and concentrate on providing products and the scheme for grain industry and storage industry.

We can provide users with service of design, manufacturing, purchasing, installation, and acceptance for whole scheme from receiving, drying, calculation, cleaning, dedusting, conveying and storing (temperature monitoring, ventilation, level indicator) to discharging.

Zhanjiang Hengrun Machinery Co., Ltd.

Zhanjiang Hengrun Machinery Co., Ltd. is a professional in processing feed machinery equipment and feed turnkey project.

Mainly production: water-drop hammer mill, vertical micro hammer mill, twin-axis leaf type of mixer, HRZL550 pellet mill, HR165 extruder, HR145X2 & HR168X2 twin-screw extruder, box-type dryer etc.

ZhengChang

The Largest poultry line (160T/h) Chinese Largest Capacity Pellet Mill SZLH1068

SZLH1068 pellet mill is one of the national key science and technology support projects of the eleventh five-year plan. It is also the key promotion program of the national agricultural ministry of the twelfth five-year plan. Developed and manufactured by ZhengChang, SZLH1068 has attained domestic largest capacity of 45-55 ton per hour. It will be put in use in 160t/h feed factory for the company of Hewei. The successful manufacture of SZLH1068 has laid solid technology foundation for the massive and intensive development of China feed industry. The adoption of SZLH1068 pellet mill will greatly save the investment, production and management costs for feed factory and

create more values for them.

ZhengChang Group is the largest feed machinery manufactures and project designer in China since 1918. ZhengChang has currently over 1300 staff, 20 branches in China and more than 30 offices in all over the world.

We constructed more than 3000 feed project, worldwide in one century covering areas of livestock and poultry feed, aquatics feed, pet feed, premix, concentrated feed, fertilizer, silo storage, sawdust pellet and rubbish treatment. As the technology leader of China feed industry. The aim of our company is satisfying customers with high quality of product and service; it is

becoming increasingly important to supply customers from a reliable and sustainable local source with innovative solutions. We enable our customers in almost all feed industries to meet the current and future needs of society.

Zhenjiang New Hengtong Conveying Equipment Co., Ltd.

Zhenjiang New Hengtong Conveying Equipment Co., Ltd. specializes in researching, exploiting and manufacturing granular material handling components, grain processing machinery components and engineering plastics.

We have passed ISO9001:2000

international quality system certification.

Our company manufactures more than 20 types of products such as Plastic Elevator Buckets, Steel Buckets, Elevator Belts, Conveyor Belts, Drag Conveyor Chains, Plastic Drag Conveyor Flights, Gear Wheels, Screw Flights, UHMWPE Sheet and UHMWPE Gears.

Over the years, with solidarity, sincerity, and innovation as spirit, Hengtong has continuously developed new products for demand. Now, our products are widely used in grain machinery manufacture, edible oil, feed, starch, brewing, chemical and other industries for processing and storing.

The event has the support of the following organisations:

- **The Thai Ministry of Agriculture & Co-Operatives**
- **The Thai Department of Livestock Development**
- **The Thai Department of Fisheries**
- **The Thai Feed Mill Association**
- **The Thai Rice Milling Association**
- **The Thai Rice Packers Association**
- **The Thai Rice Exporters Association**
- **The Thai Petfood Association**
- **The Thai Chamber of Commerce**
- **Thailand Convention & Exhibition Bureau**

**contact
information**

Head office

Victam International BV
P.O. Box 197,
3860 AD Nijkerk,
The Netherlands.
T: +31 33 246 4404
F: +31 33 246 4706
E: expo@victam.com

Consultants

Please visit our websites
for details on industry
consultants in your area.

UK

P.O. Box 411,
Redhill RH1 6WE,
England.
T: +44 1737 763501
E: andrew.west733
@ntlworld.com

www.fiaap.com
www.victam.com
www.grapas.eu

Plus, follow us on Twitter,
Facebook and LinkedIn

HANDLING | GRINDING | MIXING | DOSING | PELLETIZING | STORAGE | THERMAL TREATMENT | CLEANING

PROCESSING SOLUTIONS FOR FEEDMILL PLANTS



Feed industry solutions designer

Add a french touch to your projects with STOLZ:
A manufacturer of high quality feedmills
product lines for 60 years.

Make our experience
a key to your success !

STOLZ ASIA PTE . LTD.

100 Beach Road, #22-06 - Shaw Tower - Singapore 189702
Phone : +65 63 37 14 88
asia@stolz.fr



www.stolz.fr

THE 5th INTERNATIONAL EXHIBITION FOR ANIMAL FARMING




ANIMAL FARMING
Ukraine 2014

www.animalfarming.com.ua

28-30 October 2014

IEC, Kyiv, Ukraine



**«Animal Farming Ukraine –
Growing your business»**

Supported by:  Ministry of Agrarian Policy
and Food of Ukraine

Organisers:  **BTO PREMIER**
BTO Exhibitions BV
Tel: +31 35 544 89 81
E-mail: info@bto-exhibitions.nl

Built by feed millers for feed millers. Equipped with the industry's most efficient drive system, the new Bühler pellet mill Kubex™ T saves up to 30% of energy – while boosting line capacity to up to 80 tons per hour. With the Kubex™ T you save costs, reduce the release of CO₂ and make your operation even more productive. Gaining competitive advantages has never been easier. For more information please visit www.buhlergroup.com/kubex-t

Bühler AG, Feed & Biomass, CH-9240 Uzwil, Switzerland, T +41 71 955 11 11, F +41 71 955 28 96
fu.buz@buhlergroup.com, www.buhlergroup.com



Visit us at Victam 2014 in Bangkok
8 - 10 April 2014, booth A071



Innovations for a better world.

