Roundtable Workshop on Sustainable Pork Production from Farm to Fork

PRESENTATION OF DANISH COMPANIES

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AUMADA Energy & Technologies (M) Sdn. Bhd.



AUMADA develop and supply energy saving solutions with proven performance for commercial, industrial and residential applications.

AUMADA is your one-stop solution provider of turnkey energy efficient system solutions for diverse environments ranging from tropical and subtropical Asian climates to temperate and cold European climates. Using proactive system integration, Aumada designs upgrading- or replacement solutions for any type of application and demand.

The internationalization of Aumada has been steadily growing since incorporated in 1998. Aumada solutions are saving energy and operational cost in most of Southeast Asia and by virtue of the recognition of system performances and expertise the expansion continues.

AUMADA initially introduced the "Smart Hot Water Concept", which is an integration of the latest technologies offering our clients solutions that:

- * has the highest system energy efficiency
- * longer lifespan, but maintain efficiency over lifespan
- * minimize operation cost
- * able to utilize or combine energy sources such as but not limited to: solar, heat recovery, heat pump, gas, electric, diesel

Today with the necessity to conserve energy it is not enough to look at energy efficient equipment alone but also analyse the individual project in terms of minimizing the energy requirement before actual equipment is chosen.

AUMADA has therefore widened its services to share its experience in Total Energy Management from planing stage to implementation stage and in a Strategic Green Alliance with other Energy Expert; AUMADA offers services such as:

- * Integrating building design to minimize energy consumption
- * Energy Measuring, Energy Monitoring Systems & Energy Management Systems
- * Analyze piping and other distribution systems to minimize Energy Loss and Energy Consumption
- * Textile Ventilation or Fabric Ducts
- * Cooling and Ventilation Systems integrated with Hot Water Production
- * Preventive Maintenance Systems

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BUTINA A/S



Butina® was established in its present form in 1972 on the basis of patented CO₂-stunning systems for pigs

Today Butina® is the world leader in the following areas:

- CO2 stunning of pigs
- Automatic handling of pigs in the slaughter house
- Hygienic collection and processing of blood.

Worldwide Butina® has over the years installed more than 800 CO₂-stunning systems, and more than 90% of all pigs stunned by CO2 are stunned in a Butina system Furthermore, Butina has installed more than 100 blood collection/processing systems.

The latest stunning system, "Backloader", which has been developed in collaboration with Danish Meat Research Institute, has obtained recognition all over the world, particularly due to the improved animal welfare.

Together with customers and scientists Butina is continuously taking this development forward.

The annual turnover is approximately 13 million € and over 80% come from export.

Today Butina® is owned by MPS-Group, which is the worlds leading supplier of slaughtering equipment.

Holbæk, January 2016

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Contact Person: Søren Wiborg Title: Area Sales Manager

DANBRED INTERNATIONAL A/S



Your preferred partner within applied porcine genetics

DanBred International has since the establishment in 1972, been a leader in the swine genetic business. DanBred International act as a full-service provider for the professional pork producer and have the Danish breeding programme, DanAvl, as foundation.

DanBred International handles worldwide sales and export of DanAvl breeding stock (GGP, GP, F1 and terminal sires) and semen as well as applied genetic management solutions for the pork segment. Emphasis is on value creation for the customers, via optimum on-farm benefits from the genetic potential intrinsic to the DanAvl breeding scheme.

World's most productive breeding programme

The Danish breeding programme, DanAvl, is world known to have some of the most productive animals in the world. Progressive research and development within the breeding programme, ensures on-going development of the genetic potential of the breeding system. All breeding animals within DanAvl are DNA tested, to ensure that only the best genetic strains are selected for further breeding. This secures rapid progress, and has resulted in boars with the best potential for optimal feed conversion, high daily gain and an excellent lean meat percentage. For the dame line, focus areas are maternal qualities and instincts, large litters, high daily gain and ideal feed conversion.

Quick, cost-efficient and optimized herd performance

The DanBred GeneProTM Genetic Advantage Programme is a tool, which can provide herds all over the world with strategies for improving the genetic level in the herd. GeneProTM is especially designed for closed In-house breeding and Nucleus Management herds and will ensure quick, cost-efficient and optimized herd performance.

Danish Farm Concept

DanBred International has entered Danish Farm Concept, a marketing association between leading companies from the Danish pork industry. The aim of Danish Farm Concept is supply professional pork producers throughout the world with state of the art technology, progressive genetics and the latest know-how within management combined with a high level of farm management education. Adopting the Danish farm concept into the professional and progressive pig production by adding high-end equipment, superior genetics and advanced technical services will create a sustainable profitability and maximise the production outcome resulting in improved production and high ROI

Partners World Wide

DanBred International is represented by agents in several countries throughout Europe, North and South America and Asia and is constantly expanding the network of agents around the world. If you want to know more about DanBred International or the Danish Breeding Programme DanAvl, please contact us.

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DANSVINCONSULT

SOLUTIONS FOR HEALTHIER, SUSTAINABLE PIG FARMING



We are three specialists who work together to provide specialized insight for pig farming in Europe, Russia, and Asia. Our aim is to bring you the knowhow and expertise that has made Danish pig farming an international success. We focus on sustainable farming for maximum economic and environmental benefits.

WE OFFER

All from starting up / turn around, problem solving and optimizing in modern pig production. Due to our wide experience and big network we can propose and help implement complete solutions for the entire pig production including feed supply and slaughter plant.

We also do consulting for optimization of existing production facilities. This is done on basis of a 1 year contract which includes 2-3 visits and free Skype consulting for a whole year.

RENÉ FREDBORG NIELSEN:

Educated farm manager, 23 years' experience as business owner, first with own farms, later also food factory. Since 2005 worldwide consultant business in optimizing and startup of pig production.

K.V. DALBY:

Veterinarian with more than 50 years of worldwide experience in diagnosing and problem solving in pig production.

OLGA FREDBORG NIELSEN:

Agronomist and veterinarian from both Russia and Denmark. Specialized in pig production, diagnose and problem solving. 15 years of experience from Russia, Ukraine and Denmark.

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Vissing Agro A/S, Denmark

Worldwide supplier of pig farm equipment



- We design, develop and manufacture penning and feeding systems for pigs Solid company with many years of experience in the pig industry
- Strong knowledge of equipment design
- Products tested by Danish pig producers
- Supplier to both small and large pig producers worldwide

Milestones Vissing Agro (VA)

- 1972 VA was founded
- 2001 December the company is taken over by CEO Mr. Brandt
- 2004 VA starts factory in Jaixing, China
- 2007 VA becomes one of Smithfield's main suppliers of equipment
- 2008 VA starts exporting to East Europe and Russia with SKIOLD
- 2008 VA received highest nomination for two products at Agromek
- 2012 70 % of turnover from exports
- 2012 Delivery of equipment for Danyu, Lianyoungang City in China
- 2012 VA nominated for two product innovations at Agromek
- 2013 Delivery of technology to Scandinavian Farms, Lianyoungang City in China
- 2014 Establishment of Danish Farm Concept

We look forward to hearing from you

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Presentations at Roundtable workshop includes:

- How can genetic breeding have a significant impact on economic output of pork farm production?
- How can instalment of environmental modern equipment and up-grading into new technology/stable design benefit the Malaysian farmers economically e.g. on wastewater, organic biomass and piglets outcome?
- How can pork farms convert organic biomass and waste into energy/electricity and at the same time fulfil some of the Malaysian goal of reducing the waste?
- What impact has a high level of good animal health, in-depth disease control, nutrition adaptation and daily management on the outcome of piglets per sow? And what is the history behind the Danish average production of more than 30 piglets per sow per year?
- What is the Danish history and success criteria of pig breeding and waste management from a being a rural area farming country to a modern pig farming country, and why did the Danish slaughter houses have a special role to play?
- How daily management can improve the outcome of piglets per sow.
- Partnership and funding opportunities under the new Agribusiness fund

NOTES	

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