

# POV<sup>vol.</sup>32

ISHIDA'S POINT OF VIEW

September 2017

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# ProPak Asia 2017

Propak Asia 2017 was held in Bangkok, Thailand from 14 – 17 June, 2017.  
Let us share the state of this big exhibition.



## PROPAK ASIA FACTS

The show presents the latest technology, innovations and solutions from across the world. Now covering over 55,000 sqm of exhibition space and featuring over 2,000 exhibitors from 45 countries, 18 international pavilions from Australia, China, Denmark, France, Germany, Italy, Japan, Korea, Singapore, Spain, Taiwan, UK and the USA, and over 45,000 trade visitors attended the show.

## THE ISHIDA BOOTH

ISHIDA Thailand exhibited twin tube system with new bagmaker INSPIRA as well as feeding conveyor, x-ray inspection systems, checkweighers, and metal detectors. The new bagmaker attracted a great number of visitors for its open structure accessibility and user friendly HMI. Besides we have proved our multihead weigher and bagmaker combination improves customer's productivity and bag quality. Thanks to many visitors we have received hundreds of inquiries and we are excited to work with customers all around the world. We look forward to your visit next year!



# ProPak China 2017

Shanghai, 12 – 14 July, 2017—the 23rd ProPak China was held at Shanghai International Expo Center.



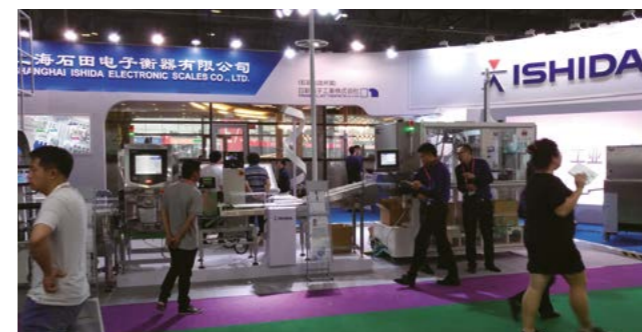
## PROPAK CHINA FACTS

The exhibition is becoming bigger and more international. Total of 572 exhibitors with 22,253 visitors, the volume of visitors increased 27%, especially people from overseas increased 11%, compared to 2016.

## THE ISHIDA BOOTH

Shanghai ISHIDA exhibited the integrated automatic line first time instead of previous single machine, with multihead weigher, circular metal detector, bagmaker, seal checker, X-ray inspection system, checkweigher with metal detector and case packer. The strong model lineup with updated models show our capability and attracted many visitors. This opportunity was well received by many ISHIDA fans since it was the first time for most of them to know that we have such a wide range of products. We were pleased and proud to show ISHIDA is the only manufacturer who can offer high quality automatic machines from weighing, inspection to packing, a total line solution in this field.

“Automation” is the keyword and trend of future Chinese market, and it will let us to have more business opportunities. We are fully confident to become much stronger at next ProPak China.



## CASE STUDY

# EUROPEAN SNACK FOOD –THAILAND-

WITH ISHIDA WEIGHER / BAGMAKER, GIVEAWAY REDUCED FROM 11% TO 4.5%.

### EUROPEAN SNACK FOOD

European Snack Food Co., Ltd. was founded in 1991 and nowadays they became one of the leading manufacturers of fine-quality snack foods in Thailand. The company's product range includes cereals, corn chips and chocolate stuffed cereals under various brand names such as Copp, Copp Sky and Twistko.

The company is very conscious of the need for quality in both its product range and in its entire production process. They try to develop new products to support the various demands of the market. Although right now the company mostly distributes its products to the domestic market, they also welcome new inquiries from customers all over the world.



Pornchai Wachakron, CEO



### PRODUCTION

The process starts with a general weighing, followed by mixing, the product is formed by extruder and dried before coated. Finally the product is packed with plastic film and this is followed by a fully automated weighing, packing, and x-ray inspection system in the last step by their experienced operators with quality assurance staff.



### QUALITY ASSURANCE

The company recognizes the importance of consumers and therefore the organization quality has been set up. In order to achieve company policy, they have proceeded to GMP Standard (Good Manufacturing Practice) and HACCP Standard (Hazard Analysis and Critical Control Point). They send staffs to be trained GMP & HACCP since 2010 and all manufacturing process is analyzed, which covers biological, chemical and physical dangers. The company also formulated danger control and has constant assessment. In addition, they are going to apply ISO 9001: 2015 standard and plan to get the certification by the end of this year.

### ISHIDA MACHINES

Because of the continuous growth of the company, European Snack Food Co., Ltd. needed to expand the capacity to improve productivity for customer needs. New high technology machine was requested and Ishida was first introduced to them in 2005. They choose Ishida because of the quality and efficiency met their standards.

### GIVEAWAY

As of now they have 42 Ishida's machines: Weigher x 20, Bagmaker x 14, Metal Detector x 7, X-ray x 1. With Ishida the number of give away significantly reduced from 11% to 4.5%. Recently the company purchased new bagmaker INSPIRA and also working the new project with Ishida Thailand, which only takes 30 min from the factory.

*Kenji Fukumoto, Ishida Thailand MD, says "With more than 120 years of history Ishida is capable of reducing giveaway, in another words we maximize customer's productivity. We are very proud to work with European Snack Food and are looking forward to build strong relationship."*



## HEAT AND CONTROL OPENS ITS LATEST MANUFACTURING FACILITY IN INDIA

**HEAT AND CONTROL, a reassuring partner of ISHIDA has opened a new manufacturing facility in Chennai, India, which has a manufacturing area of over 11,800m<sup>2</sup>, making it one of the company's largest facilities around the world.**

"We are extremely excited about the opening of our new manufacturing and office facility in Chennai," says Manoj Paul – Country Manager India and South Asia. "This facility is outfitted with the same cutting edge technology as all Heat and Control manufacturing sites, and it is well positioned to service our existing and new customers with advanced manufacturing equipment and techniques."

The facility, which has the latest manufacturing equipment such as laser cutting technology, sheet metal machinery and bead blasting technology, incorporates energy efficiency standards replicated from Heat and Control's global manufacturing facilities.

The technical centre will cover an area of over 750m<sup>2</sup>, allowing customers to test new products and production techniques with guidance from onsite food technologists and engineers. A showroom will also display a range of Heat and Control equipment. Both the technical centre and showroom will be operational from 2017.

First off the manufacturing line at the new Chennai facility will be a range of snack processing equipment. "We will be servicing a very wide region, which not only covers the Indian subcontinent but also extends across Asia. This will position Heat and Control with an even greater foothold in the global food production market."



## NEW PRODUCT 01

Cutgate weigher for granular products

## CG-V series

**"The ISHIDA automatic cut-gate weigher delivers the innovation for weighing granular products from point of view of precise weight control and faster production speed."**



### PRECISE WEIGHING ACCURACY

Highly accurate Ishida load cell and high-speed feedback control system allow stable and accurate weighing. Significantly reduces product giveaway compared to conventional methods.

### GENTLE PRODUCT HANDLING

Compared with auger fillers which are the conventional weighing method, the cut-gate feeding system dramatically reduces product damage and minimizes product giveaway.

### EASY TO CLEAN AND QUICK CHANGEOVER

No tools are required to remove cut-gate, weigh hopper and many other parts, simplifying clean-up procedures and reducing changeover time. Simple preset change with the press of a button.

### DUSTPROOF CONSTRUCTION

To prevent dust dispersion, weighing components are enclosed in an easily detachable cover. Nitrogen gas flashing system and sealed enclosure are available as an option.

A factory manager of powdery detergent manufacturer in Brazil says "Product giveaway is reduced and efficiency is greatly improved comparing with old volumetric weigher we used before. We are satisfied with small foot-print of the machine and plan to install this model in other facility.

Applications include detergent powder, instant coffee, rice, sesame and other grains, tea, couscous, sugar, salt, powdered drink or soup mixes, spices and agricultural chemicals.



# ENGINEERING HUB IN THAILAND

ISHIDA (Thailand) Co., Ltd. was founded in 2001. Thanks to Thai customers, we have grown business for 17 years and nowadays 30 people are working in Bangkok and Hat Yai offices. Kenji Fukumoto, managing director of ISHIDA(Thailand) Co., Ltd., talks about reinforcing engineering function for further growth.



## AUTOMATION DEMAND

The economy in Southeast Asia is developing rapidly and customers' demand for automation & systemization in their food factory is booming. This kind of requests is diversifying and therefore high technical capability is required. To meet customer's demand Ishida has special engineering team in Japan to handle these automation requests and they have plenty of experience in Japanese market. We will incorporate the system solution cultivated in Japanese market into Thailand. In another words Thailand will be our regional engineering hub in Southeast Asia and we will develop system solution capabilities quicker than others so that we can contribute to customers' business.

## CUSTOMER'S BENEFIT

With our engineering power, customer will receive three major benefits. First one is improvement of productivity and profitability. Based on product characteristic, budget, factory layout, we will design the line layout and provide optimized machines to support customer's capability and profitability. Next one is reduction of project management cost. Since customers only need to contact to Ishida, instead of talking to many suppliers, they can save their cost from equipment selection to after installation. Last one is TCO, Total Cost of Ownership. Ishida has many bases in Southeast Asia and this geographical and physical advantage enable rich after maintenance support and reduce customer's TCO.



## NEXT BIG EXHIBITIONS

• Japan Pack	03-06 Oct. 2017 Tokyo, Japan
• Gulfood Manufacturing	31 Oct. - 02 Nov. 2017 Dubai
• Allpack Indonesia	01-04 Nov. 2017 Jakarta, Indonesia
• SMTS 2018	14-16 Feb. 2018 Tokyo, Japan
• Snaxpo 2018	10-13 Mar. 2018 Atlanta, USA



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