

# 2017 ASIA Plastics Processing Technology & Innovative Materials Summit

6-7 September, 2017, Jakarta

JS Luwansa Hotel (Ballroom B)



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## 2017 ASIA Plastics Processing Technology & Innovative Materials Summit

### Welcome Speech



From the President: Mr. Mike Hay

Good morning, ladies and gentlemen. It is my pleasure to welcome you to the ASIA PLASTICS PROCESS and INNOVATIVE MATERIALS SUMMIT 2017, organized by Ringier Trade Media Ltd. in partnership with Indonesian Packaging Association, Indonesia Plastic Recycling Association (ADUPI), PLASTINDIA Foundation, Plastics Institute of Thailand, and Indonesian Plastic Industry Association (INAPLAS).

I would like to express my gratitude to all of you for giving up your valuable time and joining us here today, in particular our speakers some of whom have travelled far to be with us today. In fact, we have speakers from Indonesia, India, Malaysia, Singapore, Thailand and Hong Kong, and this reflects the international nature of this conference.

I would also like to acknowledge our sponsors without whom this conference would not have taken place. Chen Hsong Group, Frigel Asia Pacific Co., Ltd, TAIZHOU KAIHUA AOTOMOULD CO.,LTD, Ningbo Konger Machinery, Guangdong Liansu Machinery Manufacturing Co.,Ltd., Guangdong Forstar Precision Machine Co., Ltd, Fomtec Plastic Machinery (Guangzhou)CO.,LTD, thank you for your support.

The whole ASEAN region offers vast opportunities. The creation of the ASEAN Economic Community (AEC) in 2015 is a major milestone in the move toward regional economic integration agenda in ASEAN, providing opportunities in the form of a huge market of US\$2.6 trillion and over 622 million people. AEC is collectively the third largest economy in Asia and the seventh largest in the world. In turn, the plastics industry in ASEAN continues to grow with global developments impacting key sectors relying on plastics.

It's an opportune time, therefore, to be in Indonesia. As the largest economy in the ASEAN with a population of over 261 million, the country is an attractive investment destination. Its plastics industry is driven by growing personal consumption as its middle class is projected to double to 141 million people in the next few years. Three main sectors are currently posing high demand for innovative high-performance materials and breakthrough processing technologies, and these include packaging, automotive and consumer electronics.

This morning, interesting presentations will provide all of us with recent trends in the use of plastics in automotive production and packaging. Mr. Stephen Chung and Mr. Edi Rivai will discuss innovations in the automotive industry; while Mr. Henky Wibawa will share his expertise in film extrusion and flexible packaging technology. Bioplastics or the use of biodegradable materials will be discussed by Mr. Ian Toh and Dr. Asmuwahyu Saptorahardjo.

With growing concern in green manufacturing and recycling, this conference covers plastics recycling innovations and these will be discussed by Mr. Raimon TH Wong and Mr. Dhiraj Sharda. Other equally

interesting topics on the first day alone will cover intelligent process cooling by Mr. Claudio Domasi, PET blow molding by Mr. Nalin Amunugama, and multi-component injection molding by Mr. Rain Zhang

The second day of this conference will bring more informative topics. We have Mr. Kongsak Dokbua to share his expertise on the future of automotive and how it will impact plastics industry. Mr. Rajiv, Sanghavi will discuss artificial intelligence and automation, while Mr. Javad Feizabadi will focus on Industry 4.0.

To make our summit more informative and interesting for you, there is a mini expo where products are exhibited. Please do make sure you visit our sponsors booths to learn more about how these companies can help you in your business. In addition to this conference being learning and networking experience, it is also 2 places to do business. Thus, we have set up a Buyer – Supplier match making service whereby you – the delegates can arrange one on one meeting with the sponsors at a time convenient to you – in a quiet meeting room setting. And this evening we have a cocktail party and if you wish to submit your meeting requests or attend the cocktail party please approach our reception desk to get details about the invitation. Hope to see many of you there.

Ask questions not only during the Q&A sessions, at the coffee and lunch breaks, but also via our WhatsApp discussion group. You will also find on your table a feedback form, please fill it in and hand it to our staff in order to enter the lucky draw. Our big prize is a leading audio brand – "Beats by Dr. Dre Earphone. Your comments and suggestions will be very important to us. In particular we would like to know what content and where we should hold next year's event!

On the second day, please join the Enviplast Factory Tour (pre-registration only) where you can learn more about production techniques and other relevant information to guide you in your business operation.

At the end of the conference, I am confident that not only will you have made a lot of new business contacts and friends, but also will take home some inspiring ideas. Please ensure that you visit all the booths from our sponsors. They have great technologies and solutions to offer.

So, I wish you all the success. Lots of inspiration, new ideas and an enjoyable event!

# 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

## Organizer Overview

### Ringier Trade Media Ltd. / Ringier Events



#### Ringier Trade Media Ltd.

Ringier Trade Media Ltd. is a leading B2B industrial information provider, providing industrial leaders in China, Asia and the Middle East with the technical information, solutions and applications they need to improve their manufacturing and marketing capability through multiple media platforms that include print (industry trade journals), online ([www.industrysourcing.com](http://www.industrysourcing.com)), events, digital marketing, iPad, iPhone and Android devices.

With award winning editorial content that cover 18 major manufacturing sectors such as Plastics& Rubber, Metalworking, Coatings & Ink, Household & Personal Care, Packaging, Pharmaceutical, Food & Beverage, Automotive..etc. The company has been successfully linking buyers and suppliers in China, Asia and the Middle East and the rest of the world to the mutual benefits of all parties.

#### Shanghai Ringier Conference & Exhibition Co., Ltd.

Taking advantage of powerful media resources, Ringier Conference covers the industries of plastics, food, personal care, medicine & health care, nonwovens, coatings & ink, automobile, metal, mold & die, package, composite material, and the latest technologies. Since 2003, we organize over 20 high level conferences bringing industry leaders together for information exchange and networking opportunities in China and successfully extend into S.E.Asia from 2014.

A series of conferences in S.E.Asia that cater specifically to industry verticals like metalworking technology, plastics processing, automotive, food beverage processing & packaging representing growth sectors in many S.E. Asia countries. These sectors require high levels of technology and upgrading to meet the growing needs of sophisticated consumers both domestically and for export markets.

Conferences organized by Ringier not only provide industry leaders with the latest technologies, but also help Greater China enterprises innovatively explore new markets. For more information, please visit [www.ringierevents.com](http://www.ringierevents.com)





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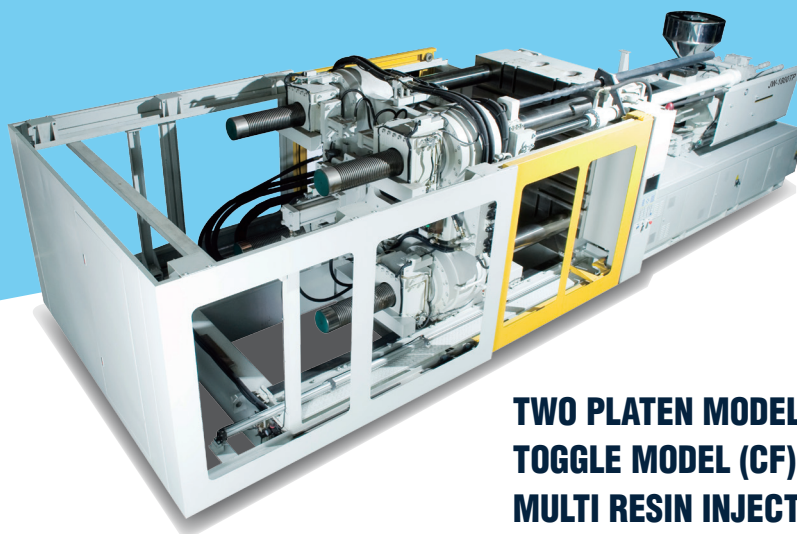
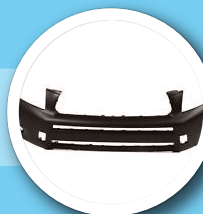
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## 2017 ASIA Plastics Processing Technology & Innovative Materials Summit

### Conference Supporters



**INDONESIAN  
PACKAGING  
FEDERATION**

#### INDONESIAN PACKAGING FEDERATION (IPF):

IPF is a business association, nonprofit, non-governmental organization of packaging industry in Indonesia, founded in August 1977. The mission is to enhance packaging quality & technology development as well as to encourage research and development in the packaging innovations.



**ADUPI**  
ASOSIASI DAUR ULANG  
PLASTIK INDONESIA

#### Indonesia Plastic Recycling Association (ADUPI):

Indonesia Plastic Recycling Association (ADUPI), established in 2015 in Surabaya, East Java (previously existed as ADUPI) was founded by plastic recycler entrepreneur.

ADUPI's mission is to create conducive recycling business by cooperating with all the players involved and to promote the aspirations of members, improve the cooperation and communication between members and the Indonesian government. And ADUPI's vision is to become association that benefits the members and government through better environment program.

ADUPI has 300 Members, including 120 members of finish good manufacturer & pelletizing processor and 145 members of flakes & chips producer, waste bank, and scavenger.



#### **PLASTINDIA FOUNDATION® PLASTINDIA FOUNDATION:**

Established in 1987, Plastindia Foundation is the apex body of major associations, organizations, and institutions connected with plastics, with common objectives to promote the development of the plastics industry and to assist the growth of plastics and related materials. The Foundation is dedicated towards national progress through plastics.

The key focus of the Foundation is to facilitate export led growth of the Indian plastic industry and help boost export business volumes and revenues. In line with that, the Foundation also focuses on helping India to become the preferred sourcing base of plastic products around the world.



**สถาบันพลาสติก**  
Plastics Institute of Thailand

#### Plastics Institute of Thailand (PITH):

Plastics Institute of Thailand (PITH) is the 8th industry specific institute under the supervision of Industrial Development Foundation, the Ministry of Industry. PITH has a long-term responsibility to collaborate with the government, academic and private sector to support Thai plastics industry. The institute receives government funding for projects management; and private sector supports budget for its internal operations. Its principle and goals are to strengthen and drive Thai plastics industry toward sustainable development.

PITH aims to become a center of information, knowledge and collaboration among institutes, which will generate integration and operation to drive Thai plastics industry.

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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The Chen Hsong was established in 1958 and has grown from a small machinery workshop to one of the largest manufacturers of injection moulding machines in the world.

A full range of machines is produced with clamping forces from 20 tons to 6500 tons (currently the largest machine produced in Asia), and customers in over 80 countries worldwide. Headquartered in Hong Kong, Chen Hsong owns a number of manufacturing facilities in China. The 800,000m<sup>2</sup> Chen Hsong Industrial Park in Shenzhen, China serves as the Group's flagship manufacturing, research and technology center. Other major manufacturing plants are in Shunde, Ningbo and Taiwan.

Chen Hsong's leading position in the industry is secured through relentless pursuit of technological advancements, manufacturing innovation, high service level and a mind for excellence.

For more details, please visit [www.chenhsong.com](http://www.chenhsong.com)



### ***Frigel Asia Pacific Co., Ltd.***

Since 1960, smart manufacturers have been partnering with Frigel to achieve maximum efficiency, reliability and performance in their operations through Intelligent Process Cooling. Companies that strive for operational excellence seek us out for our record of ongoing innovation in industrial process cooling and temperature control technology, designed in Italy and backed by global support. The real difference at Frigel is that our people know processing as well as we know process cooling, every day we put that knowledge to work for you.



***Ecodyr:*** The Ecodyr is a closed-loop dry cooling system which will help you save your money by drastically reducing energy and water consumption, minimizing the need for costly chemical consumption, completely eliminating chemical discharges, offering an economical installation and eliminating the majority of maintenance compared to cooling towers. Frigel's modular approach allows production facilities to install economical systems that can be easily expanded.



***Heavygel:*** Air-cooled heavy-gel central chillers provide maximum cooling performance, highly economical choice for processors which do not have a separate water system for condenser cooling and need only one water temperature supply to process. Frigel has engineered chillers to bring you the best possible results, including a variety of models and options accommodating many industry needs, environmental protection with ecological R134a gas, h-efficiency screw or scroll compressors and microprocessor with an easy-to-use interface for complete, easy management.

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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Founded in Dec. 2000, Zhejiang Kaihua Mold Co. Ltd. is a national high-tech enterprise, a large-scale injection molds and automobile molds manufacturer in China, and among the major plastic mold manufacturers worldwide. The company was carried the TS16949 quality management system in 2007, and was awarded the ISO9001 quality management system certification issued by TUV in 2008.

Zhejiang Kaihua Mold Co. Ltd establishes two main production bases-Sanmen and Huangyan, and has successfully set up offices in Shanghai, Spain, Brazil, Russia, Canada, etc.. The Sanmen factory has specialized in manufacturing high quality OEM solutions for automotive exterior and interior decoration, as well as cooling systems; The Huangyan base consists of three divisions, which are correspondingly dedicated to the production of: molds for home appliances and industrial products, household electrical appliances and precision molds, and automotive molds.

Kaihua's personnel are faithful to the concept of "people oriented, quality-first, continuous innovation and sustainable operation". For over a decade, the company has become a multi-purpose provider of plastic mold solutions, including the complete process from the product design, the mold production, injection, secondary processing to the assembly. The company maintains strict control over "quality, timing and cost" its mission is to create value for customers, and is committed to become the world's top mold supplier based in China and serving the entire world.



Ningbo konger machinery is an advanced plastic molding injection machine manufacture in China. It's products are all kinds of Molding injection machines with clamping force from 50 ton to 1800ton. The application area include automobile, electronic, medical, appliances, ect. And also can provide clients innovative and Hi-tech solutions based on International standard

As the expert in the molding injection machine, our chameleon series covered all the multiple-color market, can provide Double, Triple and Quadra color products.

And our cheetah series are focused on the high speed machines, satisfied with the producing demand of the clients from packing industry ,and help to save the cost.

And also in the top grade market ,in order to match the require of higher speed and more precise ,Konger also provide Kontec and K-TEC series machines, get closer to the International market

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Guangdong Liansu Machinery Manufacturing Co.,Ltd is a high-tech enterprise which specializes in R&D, production, sales and service in extrusion and automation equipment. Established since 1994, Liansu Machinery has developed two major product series, one is extrusion series, the other is the automation series. Extrusion series covers equipment for pipe, panel, profile, and cast film, while automation series the PVC powder / pellets automatic dosing and feeding system, online pipes packaging, supporting automatic devices for injection machine and etc. By opening up the market and setting up a number of sales centers at home and abroad, our products are exported worldwide including countries and rejoin in South America, Europe, South and North Africa, Southeast Asia, Central Asia, and Mid-East.

Our company size and performance are among the best in the industry in China with more than 400 employees in Daba Industrial Zone, Foshan, Guangdong Province covering an area over 86,000 square meters with more than 60,000 square meters as construction area. We have built up a reputable company brand throughout the world by years of experience in plastic industry, strong R&D capability, persistence in research and innovation, high-quality product and high-performance technology.

Guangdong Liansu Machinery Manufacturing Co., Ltd boasts teams of professional and high-efficient colleagues in technology, management, sales, and service. With our continuous efforts in technology development and product quality control, we have been adhere to the principle of putting customer's benefit at the first place by providing the most competitive technique in plastic industry within the shortest period of time to create a higher value for customer.



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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit



HETIAN Machinery Manufacturing Co. Ltd. founded in 1993, specializing in the production of plastic auxiliary machinery, the main products are Granulators, recyclers, mixers, dryers, mixing and drying machines, feeding machines and cooling towers. In HETIAN, we import parts and accessories from world-renowned companies, and handcrafted each of our products using 23 years of manufacturing experience. Products are sold at home and abroad, they have won praises from customers in the South East, Russia, Japan, America and Europe countries.

There are professional design, manufacturing and management teams in the company. Advanced production facilities and specialized testing equipments are operate in strict accordance with ISO9001: 2008 international quality system requirements of the operation and certification. The company is adhering to the guideline of "quality-oriented, suitable and better". It provides infinite motivation for the teams to introduce new products. Products of HETIAN are keeping pace with times, they are durable, easy to apply and suitable for modern production requirements.



JON WAI MACHINERY WORKS CO., LTD. is the leading manufacturer in injection machine field in Taiwan. We have been building molding equipment for over 40 years. Our factory occupied 200,000 square feet and with 200 workers, yearly product around 700 sets of plastic injection molding machine.

We know how to assist you to select suitable machine to accomplish your turn-key project, with the requirements of high quality, energy-saving, high-performance machine as well as fast cycle time, and self-control system. We have 5 local selling office and our sale and service center cover 50 countries in the world.

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- Plastic injection molding machine 60 to 4000tons.
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- Plastic thin-walled product
- Plastic Bi-material product
- Plastic automotive industry
- Plastic packaging industry
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### Contact information:

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## 2017 ASIA Plastics Processing Technology&amp; Innovative Materials Summit



FOMTEC PLASTIC MACHINERY is a leading enterprise in VERTICAL Injection Molding Machine industry. We have devoted ourselves into this field since 1987. After over 20-years development, we now possess modern production bases both in Suzhou and Guangzhou, covering a total area of over 100,000 square meters. We have not only the internationally advanced facilities like CNC machine tools, but also the most professional team for research and management.

FOMTEC Machinery has successfully developed and promoted FT,FC,FK and FD series of machines which the clamping force ranging from 12 tons to 650 tons,the injection capacity ranging from 35 grams to 8000 grams. Our main products include:

FT series: Vertical Clamping and Vertical Injection Molding Machine  
 FC series: Tie-bar Less Vertical Clamping and Horizontal Injection Molding Machine  
 FK series: Vertical Clamping and Horizontal Injection Molding Machine  
 FD series: Direct Hydraulic Clamping Horizontal Injection Molding Machine

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# 2017 Asia Food and Beverage Summit

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**For more information, please contact:**

**Ms. Zoey Kuo**

**Tel: +886-4 2329-7318**

**E-mail: [jouyinkuo@ringier.com.hk](mailto:jouyinkuo@ringier.com.hk)**

# 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

## Information for Participants

**Conference Secretariat:** The secretariat is at **Ballroom B, the 1st Floor** in JS Luwansa Hotel. We expect this conference to be valuable to both of us and a successful cooperation.

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### 1. Registration

Please sign in at **Ballroom B, the 1st Floor** in JS Luwansa Hotel during **08:00 am to 09:00 am on September 6, 2017**. We will provide delegate badges and conference folder based on the reserved delegate list. Please provide us your **business name card** (if you don't have business name cards, it's okay to show us your company i.d. / any personal i.d. / or registration form that you used to register for this conference) for our sign in work so we can prepare further services for you.

### 2. Delegate badge

For your convenience in entering conference venue, enjoying snacks and meals, **please always wear your delegate badge**. (We use different badge strips to identify attendants, blue for the delegates, silver for the sponsors, and red for speakers.)

### 3. Conference folder

The conference folder is distributed at the 1st day. **One copy per delegate**. Please come to the registration center to get your folder before the conference begins.

### 4. WhatsApp discussion group

Please join **WhatsApp discussion group** for better onsite communication among the conference attendees. First, download WhatsApp application from Google play or APP store. Second, register your WhatsApp account, then scan this QR Code

You will see the latest updates of the conference time to time once you are in this group.



### 5. Lunch

We offer cafeteria lunches **in Olam restaurant at ground floor** during the conference period. Please bring your delegate badge **with lunch coupon** to the Olam restaurant.

### 6. Questionnaire

One questionnaire is on your table. Your suggestions are important for us to improve our service. The conference secretariat will ask you for it during the **last tea break of the 2nd day or you can hand over it to our secretariat**

### 7. Lucky Draw:

In order to appreciate all your support, we prepare a lucky draw for you at the end of the conference. **Please fill out the questionnaire completely to join the lucky draw activity in session.**

### 8. Match-making service:

In order to promote the communication among the attendees, we offer you the matchmaking service, in the **Business Center, Ground Floor** to meet & talk face to face.

### 9. Factory Tour

For participants who pre-registered for attending factory tour, you will receive a shuttle bus ticket when registration on Day 1. Please bring your delegate badge **with shuttle bus ticket** to take the shuttle bus between the hotel and factory.

### Attention:

1. Any distribution activity of company propaganda is forbidden except for the authorized supporters.
2. Please switch your cell phone into either vibration or silent mode.
3. All participants shall keep your own personal belongings safe during the tea breaks and lunch times and prevent your own personal belongings from being stolen. The conference organizer is not liable for damage, injury, and loss of personal belongings before, during and after the event.

Thanks for your cooperation !

# 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

6-7 September, 2017, Jakarta | JS Luwansa Hotel (Ballroom B)

## Agenda

## Day 1 — 6 September

Day 1 AM	
08:00-09:00 : Registration and Morning Refreshment	
09:00-09:10 : Opening Speech - Mr. Mike Hay, President, Ringier Trade Media Ltd	
09:10-09:40	<b>Resource Speaker</b> Sugianto Tandio, Co-Founder and Chairman of Greenhope (PT Harapan Interaksi Swadaya), Asosiasi Daur Ulang Plastik Indonesia (ADUPI) Topic: ADUPI & Holistic Approach on Circular Economy and Plastic Waste Management
09:40-10:10	<b>Sponsor Presentation</b> Mr. Stephen Chung, Executive Director, Chen Hsong Group Topic: Practical innovations for injection moulding machines in the world of new materials
10:10-10:45	Tea Break
10:45-11:15	<b>Keynote Address</b> Mr. Henky Wibawa, Executive Director, Indonesian Packaging Federation, Indonesia (IPF) Topic: Developments in Film Extrusion and Flexible Packaging Technology
11:15-11:45	<b>Technical Presentation</b> Mr. Ian Toh, Commercial Director, Asia Pacific, NatureWorks LLC. Topic: Role of Bioplastics in the New Plastics Economy
11:45-12:00	Group Photo
12:00-13:30	Luncheon
Day 1 PM	
13:30-14:00	<b>Technical Presentation</b> Dr. Asmuwahyu Saptorahardjo, Technical Advisor, PT Inter Aneka Lestari Kimia Topic: Replacement of Petroleum-based Packaging with Starch-based Biodegradable Polymer
14:00-14:30	<b>Technical Presentation</b> Mr. Edi Rivai, General Manager, PT CHANDRA ASRI PETROCHEMICAL TBK Topic: Polypropylene (ICP) for Automotive Industries to Increase Local Content
14:30-15:00	<b>Technical Presentation</b> Mr. Raimon TH Wong, Area Sales Manager(Malaysia), Next Generation Recyclingmachines GmbH Topic: BRINGING RECYCLING TO THE NEXT GENERATION
15:00-15:30	Tea Break
15:30-16:00	<b>Sponsor Presentation</b> Mr. CLAUDIO DOMASI, SALES DIRECTOR, Frigel Asia Pacific Co., Ltd. Topic: INTELLIGENT COOLING SOLUTIONS FOR THE PLASTIC INDUSTRY
16:00-16:30	<b>Technical Presentation</b> Mr. Nalin Amunugama, General Manager, Boge Kompressoren Asia Pacific Topic: Next-Generation PET Blow Molding Process
16:30-17:00	<b>Technical Presentation</b> Mr. Dhiraj Sharda, Marketing Head, Indorama Ventures PET Business Indonesia Topic: PET Recycling Technology
17:00-17:10	<b>Sponsor Presentation</b> Mr. Rain Zhang, Sales Manager, NINGBO KONGER MACHINERY Topic: Multi -component application in the plastic injection field
17:10-17:25	Introduction of 2017 Asia Food & Beverage Summit
17:25-17:30	Q&A
17:30-19:30	Cocktail Party



# 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

6-7 September, 2017, Jakarta | JS Luwansa Hotel (Ballroom B)

## Agenda

## Day 2 — 7 September

Day 2 AM	
08:00-09:00 : Registration and Morning Refreshment	
09:00-09:30	<b>Resource Speaker</b> Mr. Kongsak Dokbua, Vice President of Plastics Market Intelligent Department, Plastic insititute of Thailand Topic: Plastics industries for a future automotive
09:30-10:00	<b>Sponsor Presentation</b> Mr. Rajiv, Sanghavi Co-Chairman Plastindia Publicity, PLASTINDIA Foundation Topic: Artificial Intelligence Mr. Y.V. Raman, Chairman of International Promotional, PLASTINDIA Foundation Topic: PLASTINDIA 2018 VISTORS' PROMOTION
10:00-10:40	<b>Technical Presentation</b> Mr. Javad Feizabadi, Assistant Professor, Malaysia Institute for Supply Chain Innovation Topic: Supply Chain Design in the Era of Industry 4.0
10:40-11:00	Tea Break
11:00-11:30	<b>Panel Discussion</b> 1. What do you think are the factors or challenges that would affect the move of ASEAN companies toward smart manufacturing? How will they overcome these challenges? 2. What can you advise ASEAN companies wanting to adopt more sustainable production processes? 3. What specific tools or technology do you think should be prioritized by businesses to achieve or meet Industry 4.0 status? 4. What directions will industry standards take in the next few years in various sectors (or can cite a specific sector) and how will these impact production processes and end-products?
11:30-11:40	Open Forum (Q & A) +Closing Remarks (Lucky Daw)
11:40-12:50	Luncheon
Day 2 PM	
Factory Tour: Enviplast- Environment-friendly bio-based pellets and bags/film	
13:00	Departure from JS Luwansa Hotel and Convention Center
14:30	Arrival at Inter Aneka 1st factory (Masterbatch and polymer compound)
14:40-14:50	Safety briefing
14:50-15:30	Factory & Laboratory visit
15:30-15:45	Move to Inter Aneka 2nd factory (ENVIPLAST® bioplastic bag)
15:45-16:10	Factory visit
16:10-16:20	Inter Aneka company introduction
16:30	Departure from ENVIPLAST® Bio-based polymer factory
Conference End	

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Sugianto Tandio**  
**Co-Founder and Chairman of Greenhope (PT Harapan Interaksi Swadaya), ADUPI (Indonesian Plastics Recycling Association)**

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Sugianto Tandio has served as the President Director of PT. Tirta Marta since 1994. He then Co-Founded Greenhope (PT. Harapan Interaksi Swadaya), a green plastic technology business as Co-Founder & President Commissionaire.

After graduated from Master of Science – Process Engineer Program at the University of North Dakota, USA (1988), Mr. Tandio invested a decade to research and successfully commercialize new environmentally friendly plastic solutions, OXIUM® and ECOPLAS®.

Previously Mr. Tandio has served at 3M (1988-1994), Ideal Aerosmith Inc. (1986-1988), and the University of North Dakota Electrical Engineering Department (1986-1988). He is an active member of the ETA KAPPA NU Electrical Engineering Honor Society (USA) and the TAU BETA PI National Engineering Honor Society (USA).

Mr. Tandio was born in Sumatra, a father of two sons and devoted husband to Mrs. Dewi. Together they returned to their homeland to contribute and create innovations from Indonesia that can proudly be shared to the world.

Mr. Tandio and his team at Greenhope are winners of (to name a few):

- 2011 Best Applied Innovation from the Indonesian Ministry for Research & Technology.
- 2012 Ernst & Young Entrepreneur Award (Innovation).
- 2012 Indonesia President's Industrial Pioneer Award.
- 2013 World Economic Forum – Schwab Foundation's Social Entrepreneur Award.
- 2014 Innovation Award from Indonesia Ministry for Research & Technology.
- 2015 Indonesia Most Innovative Company from SWA Magazine.
- 2017 Global Listing – 50 Most Impactful Social Innovators.
- 2017 Scholarship recipient for Harvard and World Economic Forum program "Scaling Up Impact for System Change".

They are also featured at : Forbes Indonesia, Fortune Indonesia, Tempo, Globe Asia, Marketing, MIX, SWA, Kompas, The Jakarta Post, Jawa Post, Indonesia Tatler, Metro TV, Dai TV and other medias.

**Topic:**  
**ADUPI & Holistic Approach on Circular Economy and Plastic Waste Management**

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. Stephen Chung**  
**Executive Director of The Chen Hsong Group and Group**  
**Chief Officer Strategy, Sales and Marketing, The Chen**  
**Hsong Group**

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Mr. Chung joined the Group in 2001 and was appointed a Director of the Company in 2003. He also holds the position of Group Chief Officer – Strategy, Sales and Marketing. Mr. Chung holds directorships in certain subsidiaries of the Company. Mr. Chung holds a bachelor degree of Science in Electrical Engineering & Computer Science from the University of California, Berkeley. He also holds an MBA degree in Finance from Columbia University, New York City, U.S.A.. Prior to joining the Group, Mr. Chung had more than 14 years' experience in sales and marketing, management consultancy, financial analysis and information technology.

### ***Topic:***

***Practical innovations for injection moulding machines in the world of new materials***

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. Henky Wibawa**  
**Executive Director of IPF (Indonesian Packaging Federation, Indonesia)**

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Since 2014 – present : Technical Advisor/Partner PT. Buana Chandra Mandiri, PT. Merindo Makmur, PT. Finson Indomas

Since 2002 – present : Executive Director Indonesian Packaging Federation

Since 2000 - 2005 : Packaging Specialist of the Indonesian Food & Beverages Association

Feb 2012 - May 2013 : Technical Director PT. Amcor Flexibles Indonesia

2007 – 2009 : Senior Packaging Consultant Partner PT. MAN Ferrostaal Equipment Solutions

2005 - Feb 2012 : Market & Applications Development Head PT.Argha Karya Prima Industry, Tbk.

1997 – Jan 2004 : Operations Director PT.Interkemas Flexipack – Alcan Packaging (former VAW Europack)

1996 – 1997 : General Manager Converting Division PT.Argha Karya Prima Industry Tbk.

1993 – 1995 : Plant Manager Converting Division PT.Argha Karya Prima Industry Tbk.

1987 – 1992 : PPIC Manager Film Division

**Topic:**  
***Developments in Film Extrusion and Flexible Packaging Technology***



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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. Ian Toh**  
**Commercial Director, Asia Pacific, NatureWorks LLC**

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Ian Toh manages NatureWorks commercial operations and business development activities in Asia Pacific. Based in Singapore, he has diverse experience in Engineering and Commodity plastics since his early career as an engineer with DuPont's POM and Nylon 66 compounding plant, Application Development for G.E. Plastics, and subsequently held the positions of S.E.A. Regional Sales and Polypropylene (Homopolymer) Business Manager in SABIC before joining NatureWorks. He is also a Lean Six Sigma Black Belt holder and skilled in Supply Chain management. Ian graduated from National University of Singapore with a Bachelors' Degree in Chemical Engineering, and holds a MBA from Imperial College London.

***Topic:***  
***Role of Bioplastics in the New Plastics Economy***

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Dr. Asmuwahyu Saptorahardjo**  
**Technical Advisor, PT Inter Aneka Lestari Kimia**

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Mr. Asmuwahyu Saptoraharjo graduated as a Ph D on Analytical Organic Chemistry from Universite Louis Pasteur Strasbourg, French, in 1985. He has over thirty years of experience in the Indonesian plastics industry as a manager and advisor. His position now is a technical advisor in developing Plastic Masterbatch, Compounding and Bioplastic at PT Inter Aneka Lestari Kimia, a leading Indonesian chemical company.

***Topic:***  
***Replacement of Petroleum-based Packaging with***  
***Starch-based Biodegradable Polymer***

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. Edi Rivai**  
**General Manager of Polymers Technical Service and**  
**Product Development/ Commercial, PT. Chandra Asri**  
**Petrochemical Tbk**

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- Since May 1991 – present : PT. Chandra Asri Petrochemical Tbk, Jakarta
  - Managing Polymer Technical Service and Product Development Division
  - Managing Polymer Research and Development
  - Lead Company Stage Gate Product Development Process

### **Topic:**

***Polypropylene (ICP) for Automotive Industries to***  
***Increase Local Content***

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. Raimon TH Wong**  
**Area Sales Manager, Next Generation Recycling**  
**Machines (NGR)**

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- Studied in the field of Mechatronics
  - 10 years' experience as an engineer before moving into sales.
  - Started in the Plastics industry with Kreyenborg Gmbh and later on with Nordson Polymer Processing Systems.
  - Joined NGR since July 2015
  - FOCUS @ NGR:  
Increase applications and strengthen focus in the post industrial recycling fields.  
PET upcycling where producing PET rpellets of equal or better than virgin quality.

**Topic:**  
**BRINGING RECYCLING TO THE NEXT GENERATION**

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. CLAUDIO DOMASI**  
**SALES DIRECTOR, FRIGEL ASIA PACIFIC CO., LTD.**

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Graduated with Master Degree in Mechanical engineering at the University of Florence, Italy. Has working experience in the energy management field in Gas de France and since 2010 worked in the advanced plastic cooling field with the Frigel Group in Italy, North America and Asia Pacific. Since 2015 is Sales Director of Frigel Asia Pacific.

### **Topic:**

**INTELLIGENT COOLING SOLUTIONS FOR THE PLASTIC INDUSTRY**



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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. Nalin Amunugama**  
**General Manager, BOGE KOMPRESSOREN Asia**  
**Pacific Pte Ltd.**

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After graduating in Business Administration and specialising in marketing, Mr Nalin Amunugama began his career as a management trainee with a dealer in the compressed air sector in Sri Lanka. Following ten years of service as Product Manager, he went on to set up his own company, securing a dealership with BOGE Kompressoren, a leading supplier of compressed air systems for the food, beverage, pharmaceutical, steel, plastics and automation manufacturing industries. Having successfully raised the profile of the brand in Sri Lanka, and impressed by the corporate culture at BOGE, he chose to give up his independence and sought new challenges. In 2008, Mr Amunugama joined BOGE Kompressoren Asia Pacific as the Aftermarket Manager in Singapore. He is currently General Manager for the Asia Pacific region. With more than 26 years of experience in the air compressor business, he is responsible for 15 markets, including Australia, India, Bangladesh, Sri Lanka, Indonesia, Malaysia, Thailand, Vietnam, South Korea, Philippines, Taiwan, Japan, Myanmar, and Singapore.

### **Topic:**

***Next-Generation PET Blow Molding Process***

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. Dhiraj Sharda**  
**Indonesia PET Business Marketing Head, Indorama**  
**Ventures Limited**

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- 25 years of marketing / sales experience currently working with Indorama Ventures-IVL located in Jakarta, Indonesia since 2016.
  - Previously worked with Reliance Industries as General Manager Marketing for PET resin. Successfully launched first oxygen barrier PET bottle for the ketchup introduced in India. Directly and closely handle the thread of PET ban on ground of environment issue. Worked with Reliance for 13 years.
  - Klockner Supreme Pentaplast Rigid PVC Sheet producer in India. Achievement develop PVC blister developed for John Player Shirt got best packaging award for the year 1999 in India.
  - Hitkari Potteries Ltd. - Plastic Division nylon barrier multilayer, stretch film, Surlyn Skin Film

**Topic:**  
**PET Recycling – Awareness and Sustainability**

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. Kongsak Dokbua**  
**Vice President, Plastics Market Intelligent Department,**  
**Plastic institute of Thailand**

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Vice President, Plastics Market Intelligent Department.: Plastic Institute of Thailand 10/2012-Present

- Develop information knowledge base for Plastic Industries of Thailand
- Technical and Information service for Plastic, Rubber and Medical Devices Industries
- Research in all topics concerned to Plastic Industries in region
- Be a center of between government and private sector

Regional Sale Manager: Delphi Automotive Systems (Thailand) Ltd. 1/2012-10/2012

Business Development Director: SMR Automotive System (Thailand) Co., Ltd.  
12/2010-12/2011

Assist General Manager: Loxley Group (Consultancies, Business Solution), 2/2010-12/2010

Senior Product Manager: Liack Seng Trading (Plastic Resin Agency), 7/2009-2/2010

Business Development Department Manager: Somboon Advance Technology PCL(Auto Parts Manufacturer), Samutprakarn, Thailand, 1/2006-6/2009

Sale Division Manager, :Thai Summit Auto Parts Industry Co., Ltd. (Auto Parts Manufacturer), Bangkok, Thailand, 6/1996-11/2004

### **Topic:**

***Plastics industries for a future automotive***

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Mr. RAJIV SANGHAVI, CO-CHAIRMAN / CEO, PLASTINDIA FOUNDATION / SATELLITE PLASTIC INDUSTRIES**

Rajiv Sanghavi is a Graduate in Commerce from University of Mumbai and has a Post-Graduate Degree in Business Management from North London Polytechnic UK. He established his own Company Satellite Plastic Industries in December 1983 offering Plastic Processing Machinery from Italian Principals. Specializing in machines for the production of PVC Pipes, HDPE Pipes, Corrugated Pipes, SATELLITE has now over 700 major Installations in India. He is presently the Co-Chairman of the Publicity Committee of PLASTINDIA FOUNDATION for our forthcoming event PLASTINDIA'2018. He has presented several papers at Conferences held in India and overseas. He understands the needs of the Indian Plastic Industry and helps the customer grow with new ideas and initiatives by emphasising on Technology updatation and providing better prospects to the Industry.

**Topic:**  
**ARTIFICIAL INTELLIGENCE**



### Speaker Biography

**Mr. Y.V.RAMAN, CHAIRMAN "INTERNATIONAL PROMOTION COMMITTEE"(Singapore, Malaysia & Indonesia), POCL ENTERPRISES LIMITED**

Y.V. Raman is the Executive Director of POCL Enterprises Ltd, a Public Ltd Company based at Chennai manufacturing PVC stabilizers and non-Lead stabilizers. He was the Past Chariman of Plastindia 2015 International Promotion for SAARC Countries, Sri Lanka & Maldives He is the Imm. Past President of Indian Plastics Institute (IPI). He is the Committee Member of the All India Plastics Manufacturers Association(AIPMA). He is also the Committee Member of Plastics Export Promotion Council (PLEX Council). Actively involved in plastics waste management movement, coordinating with government bodies through plastic industries and associations.

**Topic:**  
**PLASTINDIA 2018 VISTORS' PROMOTION**

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## 2017 ASIA Plastics Processing Technology& Innovative Materials Summit

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### Speaker Biography

**Dr. Javad Feizabadi, MIT Research Associate, Assistant Professor, Malaysia Institute For Supply Chain Innovation- MIT Global SCALE Network**

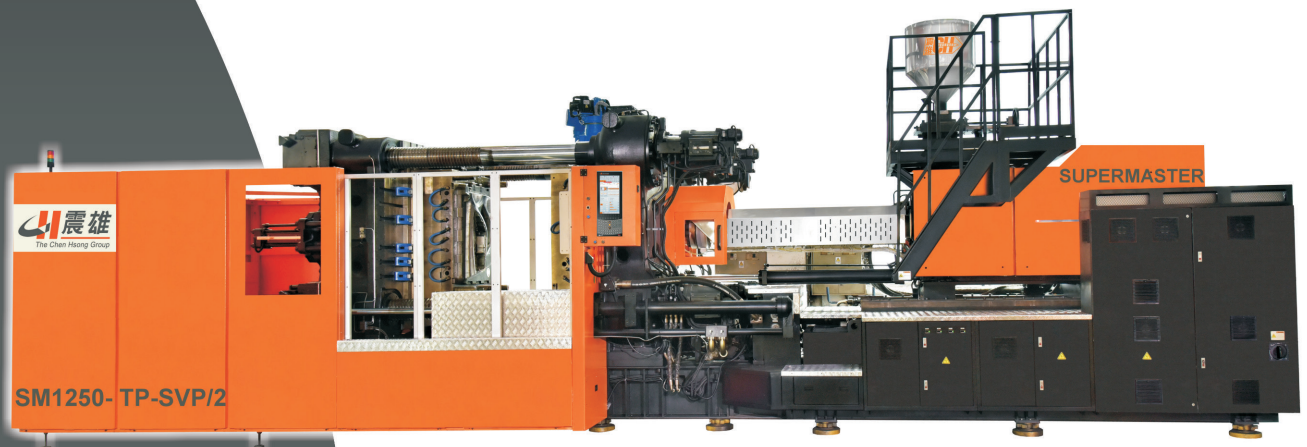
Dr. Javad Feizabadi explores the supply chain and value chain design and capability-driven strategies in the current volatile business environment. His research examines dynamic capability development in value/supply chain and creating competitive advantage through value/supply chain design and management. In some of his recent research efforts, he looked into the impact of ASEAN Economic Community on value chain/supply chain design in automotive, electronics and steel industries. Adaptability and flexibility of value/supply chain facing with dynamics in various stages of value creation and demand fulfillment is the main focus of Dr. Feizabadi's research. A decade working experience in automotive industry and being involved in multiple research projects in automotive industry collaborating with IMD, Switzerland and some other institutions has enriched his industry experience extensively. His research has been published in several international conferences and academic journals. Dr. Feizabadi has been a visiting professor at the Massachusetts Institute of Technology (MIT). He is also a Research Affiliate with MIT.

### **Topic:**

***Supply chain design in the era of industry 4.0***







## SM1250-TP

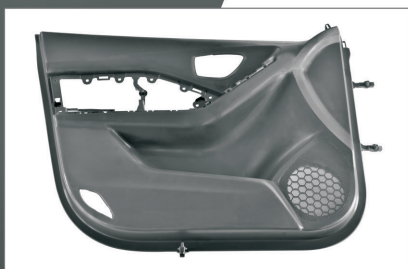
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