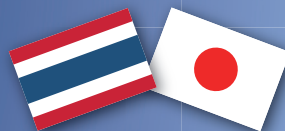


# THAI-JAPAN PROCESS ENGINEERING FORUM 2016



Organized by  
JAPAN MANAGEMENT  
ASSOCIATION (JMA)



We proudly present 'The THAI-JAPAN Process Engineering Forum 2016' which will be held in Bangkok on the February 24th, 2016. We believe this event will be a good chance for your company not only to recognize Japanese high technologies, but also to get opportunities to establish business collaboration with both Thailand and Japanese Business Leaders.

## FREE ADMISSION FEE

■ TIME: 09:30-17:00

■ EVENT CONTENT:

Technology Presentation from Japanese-Thai Experts/Engineers  
Short Presentation from Japanese Technology Companies (Company Introduction)  
Business Matching from Japanese Technology Companies

■ JAPANESE PARTICIPANTS: Chemical Equipment Manufacturers and the related Companies

■ FORMAT OF PRESENTATION:

- 20-30 minute presentation for each company
- The presentation will be in English language (will be decided from between Dec-Jan)

■ VISITORS: Thai Companies, Thai Research Institutions, Chulalongkorn University related Parties etc. (100-150 people expected)

## THE PROGRAM

TIME	THEME	SPEAKERS
09:00 ~	Registration	
09:30-10:00	Greetings Opening Remarks	
10:00-10:20	【Theme 1: Environment】 TTCL's Experience in Waste Water treatment	Ms. Phanlada Leekhapphan (TTCL)
10:25-10:45	【Theme 1: Environment】 High-Temperature Diesel Power Plant Dust Removal using Ceramic Candle Filter: CFD and Experimental Investigation	Assoc. Prof. Tawatchai Ph.D. Charinpanitkul (Chulalongkorn University)
10:50-11:10	【Theme 1: Environment】 Computational Fluid Dynamics Modelling and Simulation in Fluidized Bed Reactors	Assoc. Prof. Sunun Limtrakul (Kasetsart University)
11:15-12:00	Short Presentation by Japanese Companies (tentative)	
12:00-13:00	Networking Lunch	
13:00-13:20	【Theme 2: Bio】 Ajinomoto style of "Bio-cycle"	Mr. Takaaki Arashida (Ajinomoto Co., (Thailand) Ltd.)
13:25-13:45	【Theme 2: Bio】 Challenges of Fluid Flow in Bioprocess System	Assoc. Prof. Dr. Penjit Srinophakum (Kasetsart University)
13:50-14:10	【Theme 2: Bio】 Flow in Hydrocyclone for Separating Soil and Bagasse from Sugarcane Juice in Sugar Industry	Dr. Wongsarivaj Pratarn (Nanotec)
14:15-14:50	Short Presentation by Japanese Companies (tentative)	
14:50-15:15	Coffee Break	
15:15-15:35	【Theme 3: Advanced Technology】 Usefulness of Information Entropy and Its Perspective for Chemical Engineering	Emeritus Prof. Kohei Ogawa (Tokyo Institute Technology)
15:40-16:00	【Theme 3: Advanced Technology】 A Conceptual Process of Continuous Biomass Gasification using Solar-Heated Molten Eutectic Salt Enhanced by a Solid Catalyst	Prof. Wiwut Tanthapanichakoon (SCG Chemicals)
16:05-16:25	【Theme 3: Advanced Technology】 Optimization of Acetylene Hydrogenation Reactor	Mr. Nattawat Tiensai (SCG Chemicals)
16:30-16:50	【Theme 3: Advanced Technology】 CFD Modelling in a Mixing Tank and in Two-Phase Flow in Microscale-Based Reactor	Dr. Thana Sornchamni (PTT Research and Technology Institute)

### LEADER OF JAPANESE DELEGATION

Emeritus Prof. Tokyo Institute  
of Technology (Former Vice  
President)

Emeritus Prof.  
Kohei Ogawa



### ADVISOR IN THAILAND

SCG Chemicals, Technology  
Advisor  
Professor of Chulalongkorn  
University, Emeritus Prof. of  
Tokyo Institute Technology  
and Chulalongkorn University

Prof. Wiwut  
Tanthapanichakoon



CO-ORGANIZER : BOI Bangkok, Chulalongkorn  
University

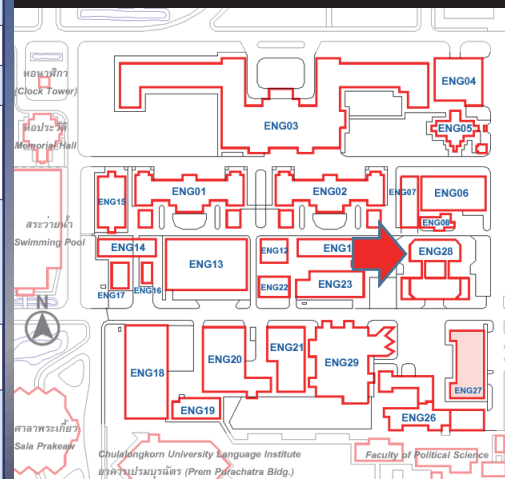
COORDINATOR : Business Innovation Partners  
Co., Ltd.

SUPPORTER : Ministry of Economy, Trade &  
Industry, Embassy of JAPAN in  
Thailand, The Society of  
Chemical Engineers JAPAN,  
Japan External Trade  
Organization(JETRO),  
Technology Promotion  
Association (Thailand-Japan)

MEMBERS OF : 15-20 Senior Executives from  
DELEGATION Japanese Companies with  
advanced process engineering  
technologies for energy saving  
and high productivity

### CHULALONGKORN UNIVERSITY

Main Auditorium (2ndFloor) ENG28, Chareon  
Wisawakam Building, Faculty of Engineering,  
Chulalongkorn University 254, Payathai Rd.,  
Wangmai, Patumwan, Bangkok 10330 THAILAND



※ The schedule is subject to change

# THAI-JAPAN BUSINESS MATCHING 2016 WITH JAPANESE TECHNOLOGY COMPANIES



On the same day and at the same location as the Forum, the Business Matching Event will be held concurrently between Thai and Japanese technology companies. The schedule and number of matching meetings will be arranged depending on the number of interested participants.

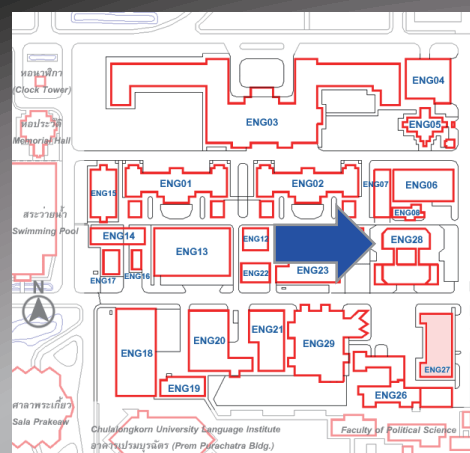
DAY/DATE:  
Wednesday, 24th February 2016

TIME:  
09:30-17:00

PLACE:  
CHULALONGKORN UNIVERSITY  
Main Auditorium (2ndFloor) ENG28, Chareon  
Wisawakam Building, Faculty of Engineering,  
Chulalongkorn University 254, Payathai Rd., Wangmai,  
Patumwan, Bangkok 10330 THAILAND

**FREE  
ADMISSION FEE**

※The Japanese  
company profiles  
are available at the  
back page



## FORUM & BUSINESS MATCHING APPLICATION FORM

### COMPANY NAME

Address	
Office Phone Number	
Fax	
Participant Name	
Title	
Cellphone Number	
Email Address	
Business Field	

I want to participate in: ☐ Forum ☐ Business Matching ☐ Both

I want to have business meeting with:

COMPANY NAME	MEETING TOPIC
1.	
2.	
3.	

Preference Time for Business  
Matching (10:00-17:00)

From: \_\_\_\_\_ To: \_\_\_\_\_

Registration via website > <https://goo.gl/QUVcZN>

### FORUM SUPPORTING COMPANIES & ORGANIZATIONS



SCG Chemicals



UBE Group Thailand



PTT Group



CHULALONGKORN  
University (CU)



Technology Promotion  
Association  
(Thailand-Japan)

### INQUIRIES

**BUSINESS INNOVATION PARTNERS CO., LTD.**  
Kenta Noguchi (Mr.), Amie (Ms.)

Partners

Daini-Toyo Bldg. 5F Nihonbashi 2-1-21 Chuo-ku Tokyo  
JAPAN 103-0027

Phone: +81-3-6265-1755

E-mail: [noguchi@bipc.co.jp](mailto:noguchi@bipc.co.jp) [kusumawardhani@bipc.co.jp](mailto:kusumawardhani@bipc.co.jp)

#### WHAT IS BIPC?

Our company is organizing the Business Matching Event all over the world as a part of our commitment to contribute to the development of your company business in foreign countries.

If you are interested in business with Japanese companies, please contact us.

<http://bipc.co.jp/en/>



# JAPANESE COMPANY PROFILE

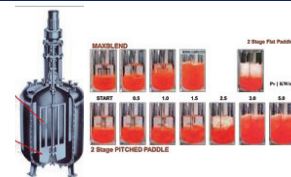
<b>1</b>	<b>ICHINOSE CO., LTD</b>	<a href="http://www.insins.co.jp/">http://www.insins.co.jp/</a>
BUSINESS FIELD & PRODUCTS	ESPERO VALVE	
CAPITAL AMOUNT	87.5 million yen	
TARGET COMPANIES	Petrochemical and Chemical Manufacturers (ethylene, ammonia, urea), Engineering Companies	
<b>2</b>	<b>IHI CORPORATION</b>	<a href="https://www.ihico.jp/en/">https://www.ihico.jp/en/</a>
BUSINESS FIELD & PRODUCTS	Screw Decanter Centrifuge, PD Dehydrator, IHI-Leaf Filter etc.	
CAPITAL AMOUNT	107.1 billion yen	
TARGET COMPANIES	Chemical & Food Manufacturers (mainly tapioca, sugar, soy milk), Distributors, Research Institutes, Waste water treatment related companies, Engineering companies	
<b>3</b>	<b>KITZ Corporation</b>	<a href="http://www.kitz.co.jp/english/">http://www.kitz.co.jp/english/</a>
BUSINESS FIELD & PRODUCTS	Specialalloy valves, Actuated valves	
CAPITAL AMOUNT	21.2 billion yen	
TARGET COMPANIES	Petrochemical Companies, Chemical Companies, Waste water treatment Companies, Engineering Companies	
<b>4</b>	<b>KOZO KEIKAKU ENGINEERING Inc.</b>	<a href="http://www.kke.co.jp/en/">http://www.kke.co.jp/en/</a>
BUSINESS FIELD & PRODUCTS	Energy Saving Solution and Cost Saving Solution, Engineering System and IT solution (Particleworks, ADAP )	
CAPITAL AMOUNT	1.01 billion yen	
TARGET COMPANIES	Engineers in Manufacturing sector, R&D Department, Chemical, Food & beverage Companies, Automotive Companies, Equipment Manufacturers, Research Institutes	
<b>5</b>	<b>NIPPON KANAAMI SHOKO CO., LTD.</b>	<a href="http://www.nks-jp.com/">http://www.nks-jp.com/</a>
BUSINESS FIELD & PRODUCTS	NKS SUPER PORE, NKS SINTERED MESH	
CAPITAL AMOUNT	50 million yen	
TARGET COMPANIES	Chemical, Fiber, Food and beverage Manufacturers, Research Institutes,	
<b>6</b>	<b>OHKAWARA KAKOHKI CO.,LTD.</b>	<a href="http://www.oc-sd.co.jp/english/index.html">http://www.oc-sd.co.jp/english/index.html</a>
BUSINESS FIELD & PRODUCTS	1. Nitrogen purged closed cycle Spray dryer, 2. Twin Jet Nozzle	
CAPITAL AMOUNT	88 million yen	
TARGET COMPANIES	Chemical Manufactures, Food Manufacturers, Research Institutes	
<b>7</b>	<b>SATAKE CHEMICAL EQUIPMENT MFG., LTD</b>	<a href="https://www.satake.co.jp/English/index.htm">https://www.satake.co.jp/English/index.htm</a>
BUSINESS FIELD & PRODUCTS	1. Satake Supermix HS100 , 2. Satake Supermag Mixer, 3. Satake Floatingmag Mixer	
CAPITAL AMOUNT	90 million yen	
TARGET COMPANIES	Chemical, Food & beverages and Pharmaceutical Manufacturers, Research Institutes in biochemistry, Distributors	
<b>8</b>	<b>SOKEN TECNIX CO., LTD.</b>	<a href="http://www.oc-sd.co.jp/english/index.html">http://www.oc-sd.co.jp/english/index.html</a>
BUSINESS FIELD & PRODUCTS	1. Heat Transfer Media(Hot Oil/NeoSK-OIL Series), 2. Hot Oil Heating System (Hot Oil Heater), 3. High-e f ficient Mixer (Agitator for Wide Range Viscosity Fluid	
CAPITAL AMOUNT	50 million yen	
TARGET COMPANIES	Chemical, Food, Material, fiber, Detergent Manufacturer, Distributor, Chemical Equipment Parts Supplier, Engineering Companies	



# JAPANESE COMPANY PROFILE

## 9 SUMITOMO HEAVY INDUSTRIES PROCESS EQUIPMENT CO.,LTD, <http://www.shi-pe.shi.co.jp/english/index.html>

BUSINESS FIELD & PRODUCTS	Mixer Manufacturer (MAXBLEND®)		
CAPITAL AMOUNT	480 million yen	NUMBERS OF EMPLOYEES	246
TARGET COMPANIES	Chemical Manufactures, Research Institutes		



## 10 WAQUO INDUSTRY CO., LTD.

[http://www.waquo.co.jp/english/e\\_waquo.html](http://www.waquo.co.jp/english/e_waquo.html)

BUSINESS FIELD & PRODUCTS	Maintenance Services for Valves and Pumps		
CAPITAL AMOUNT	70 million yen	NUMBERS OF EMPLOYEES	44
TARGET COMPANIES	Chemical , Foods (sugar), Paper Manufacturers, Power plant owners, Engineering Companies & Distributors who need maintenance services for valve and pumps		



## Achievements in Singapore

Japan Management Association (JMA) held "SINGAPORE - JAPAN BUSINESS OPPORTUNITIES "Increasing Productivity & Energy Efficiency in the Process Industry~" . On the 4th of February, the Technology Introduction by Japanese Companies, Networking Lunch Buffet and Business Matching Event were held.

Date: 3-6 February 2015  
 Participants: 13 Japanese Companies  
 66 Singaporean Companies (99 people)  
 Numbers of Meetings: 78 meetings

Business Innovation Partners Co., Ltd. were cooperated with JMA and managed the business matching event.

The Chemical Daily published the article about this event on Feb 12th 2015.



JAPAN MANAGEMENT  
ASSOCIATION (JMA)



The Japan Management Association (JMA) is Japan's oldest and largest management training organization. JMA provides training services in all management fields, including strategy, human resource development, marketing & sales, IT, R&D, business process reengineering, production and supply chain management. JMA has worked alongside Japanese industry since 1942 to develop many of the lean management concepts known around the world today. JMA has 2,000 employees across its group. The mission of this group since 1942 has been to contribute towards the promotion of management innovation activities throughout industry.

Japan Management Association(JMA) organize "INCHEM TOKYO" that is the largest exhibition related to Process engineering for over 60 years in Tokyo. At this time, JMA will bring the latest technologies from INCHEM TOKYO to Thailand to develop new business opportunities for both countries.