

2016

ISID Monozukuri Innovation Forum

In the Japanese Manufacturing Industry, global selling is one of strategies to make overseas manufacturing plant start in same time. It can be said that the short period product development and high efficiency of “Global Launch” that is one of the large management subject.

In the first part of this Forum, we will introduce the concrete solutions, QCD improvement of “Mold Development” and decreased the production cost when process the mass production, that include the necessary factors of this topic analysis.

We will also introduce more practical contents, such as the newest software, the advanced practical use technique, and corrective strategy of the operating process.

For second part, the total solutions that perform the improved product quality in factories and cost down in the same time, and also part processing and assembly business will be introduced. Especially the manufacturing quality controls the good and bad of “Tolerance”, “Inspection Capability”, and “Process Capability”, and those all improvements are necessary. This forum will show you the concrete improvement techniques that not only decrease production cost and time by using IT, but also keep the high product quality through the exercises.

We will introduce the useful information of “Global Launch” about Product Design, Mold Development, Production Preparation, and Production Management to all makers.

Information

Organizer	ISID South East Asia (Thailand) Co., Ltd. Information Services International-Dentsu, Ltd.
Co-Organizer	iTiD Consulting, Ltd. Siemens Limited
Date, Location	Friday 24 th June 2016 「Thailand, Bangkok」 BITEC 2 nd Floor Conference hall in Manufacturing EXPO Room 216 & 217
Time	<Part 1> Reception 10:30 <Part 2> Reception 13:30 There are 2 parts. You can register either Part 1 or Part 2 in one application form.
Language	<Presentation> Japanese and Thai (Real time translation) <Document> Japanese and English
Registration Fee	Free (Pre-registration requires)

Part 1

<Monozukuri Innovation Forum> Innovation of Mold Development and Injection Business Forum

The environment surrounding Mold Development/ Injection Business in Thailand has the large changed in recent years. For example, rapid rise of labor costs, intense increase or decrease in the mold production, the lack of engineers, a decrease of mold price competitiveness, corresponding to the high-mix low-volume molding, optimization of the molding stock, etc.

There is a lot of content that is very resemblance with the situation that had happened in Mold Industry in Japan. Especially the lack of Mold engineers is the serious topic in Thailand. This problem causes lots of organizations try to find the solution as soon possible.

In ISID, we have 30 years of the practical experience in hard development situations of the industry in Japan, and supporting by Digital Innovation and Process Improvement. By our support in Thailand, we believe that we can help to overcome business challenges in your organizations.

In this Forum, we will introduce the practical solution that had achieved in Japan, the latest software, and Personal Training Program (Mold School).

We will inform the useful information to all makers in Mold and Geometric Industry.

Agenda

10:30

Registration

11:00 – 11:10 Greeting

ISID South East ASIA(Thailand) Co., Ltd.

11:10 – 11:40 Knowledge Driven Mold Design Environment Construction

ISID South East ASIA(Thailand) Co., Ltd.

Introduce the design technique that dramatically improves Design QCD even low experience engineers by changing knowledge of Mold Design Library, and registering and using Mold Design Support Tool Mold Planner.

11:40– 12:10 Analysis Lead Mold Design Promotion

ISID South East ASIA(Thailand) Co., Ltd.

Introduce Analysis Lead Mold Design Technique that used NX Casting, the latest Flow Analysis Software for Die-Cast.

12:10– 12:50 Injection Process Cost Reduction

Information Services International-Dentsu, Ltd.

Reduce the Injection Process Cost by performing “AMMIC”, Production Management System, and optimizing Production Schedule, Cost Management and Stock depends on Injection Business.

12:50 – 13:00 Q&A / Introduce Personal Training Program

ISID South East ASIA(Thailand) Co., Ltd.

Introduce the experience seminar for Practical Trial Guide of the introduces software in small group, and the Personal Training Program (Mold School).

Part 2

< Monozukuri Innovation Forum > Innovation of Product Quality Improvement Forum

The manufacturing quality in factories depends on how can it correctly transfer the design to the product, and can be measured by failure rate. In recent years, most of staff in factories in Thailand have the problem about warranty of Manufacturing Quality because of multi-function and advancement of products.

In general, the manufacturing quality is largely affected by “Process Capability”, “Tolerance”, and “Inspection Capability”. Therefore, the improvements of all factors are necessary.

In this seminar, the solutions to overcome these 3 factors will be informed. Moreover, we will introduce Integrated Quality Management Solution “Dimensional Planning and Validation Lite (DPV Lite)”, that can actually collect and analyze design data of created products, show the statistic of manufacturing quality’s variation, support rapidly solutions for manufacturing quality by centralized management, and contribute to improving profitability by decreasing processing time.

We will introduce the useful information of “Global Launch” about Product Design, Mold Development, Production Preparation, Production Management, and Quality Management to all makers in Manufacturing Industry.

Agenda

13:30	Registration	
14:00 – 14:10	Greeting	ISID South East ASIA (Thailand) Co., Ltd.
14:10 – 14:40	Introduce the Latest Inspection Solution	
	Introduce the latest Inspection Solution that can correct and quickly compare created Part Shape with 3D Data. The effective Inspection Business can be done by rapidly calculating the difference to Design Value, even the case of difficult 3D shape product that inspection jigs cannot finish on time.	
14:40– 15:10	Advance Verification of Product Quality according to 3D Tolerance Analysis	Information Services International-Dentsu, Ltd.
	Introduce “Variation Analysis”, the solution that can use 3D model before starting design phase or mass-production, verify beforehand the variation of assembly quality by accumulation of tolerance, and support Tolerance Distribution or Assembly Order/Assembly Condition determination.	
15:10 – 15:40	Prevent Beforehand the Process Capacity Obstructive Factor by Technical Visualization	ISID South East ASIA (Thailand) Co., Ltd.
	By organizing the relations between design condition and design element, adding the restriction (Manufacturing condition) of each parts, and explaining the relations between design condition and manufacturing condition for keep manufacturing quality through the parts (Design condition), they will express “Technical Visualization”. We will introduce the solution that can prevent beforehand the factor that obstructs the Process Capacity by using this technique.	
15:40 - 16:10	Introduce Integrated Quality Management Solution DPV Lite	Information Services International-Dentsu, Ltd.
	DPV Lite can rapidly verify the cause, based on the quality measurement information related with the design and manufacturing process. According to this, it does not only reduce the effect to cost or productivity in manufacturing site, but also COQ according to the reduction of scrap or rework, and can support the real high initial quality by specify efficiently and rapidly the problem about the quality in the manufacturing industry.	
16:10 – 16:20	Q&A	ISID South East ASIA (Thailand) Co., Ltd.

Application

Monozukuri Innovation Forum

You may apply your registration via web entry.
In the case you cannot register via the website, please send your registration by fax or email, or call our seminar administrator.

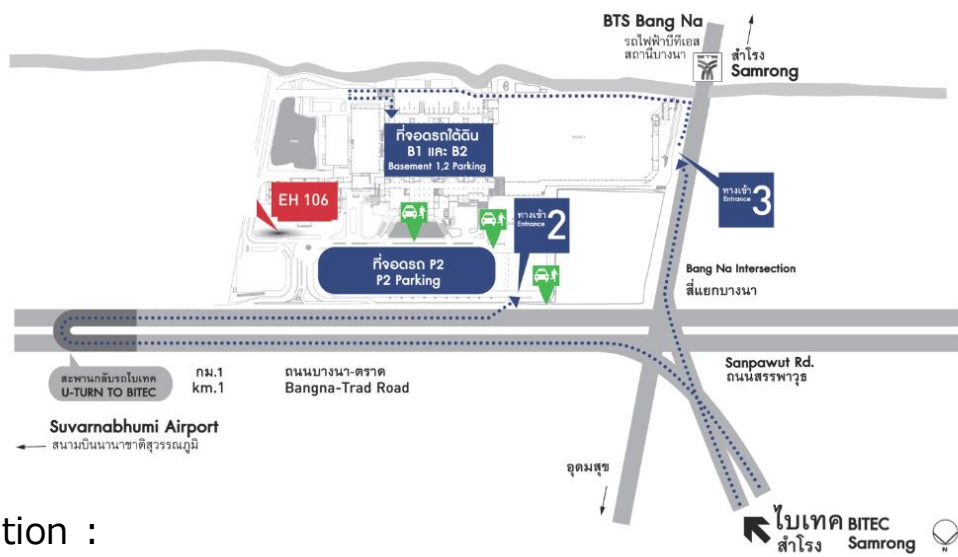
- The agenda may have changed without prior notice.
- Please register via the website. If you cannot register, please FAX your application, email, or call our seminar administrator.
- After registration, we would send confirmation email within 1 week.
- Due to limited seat, we would close the registration when all seats are reserved. We might reject application from our business competitor.

CLICK here for WEB registration **www.isidsea.co.th** Please click "Events/Our News" at the TOP of the page.

	Registration Information (※ must fill in)
※ Participate Session	<input type="checkbox"/> Part 1 and 2 <input type="checkbox"/> Part 1 <input type="checkbox"/> Part 2
Thai Name	
※ English Name	
※ Company	
※ Company Address	
※ Department	
Position	
※ Email Address	
※ TEL	



Registration by FAX Japan : 03(6713)-9908 Thai : +66(2)632-9114



Seminar Location :
BITEC 2nd Floor Conference hall in Manufacturing EXPO
Room 216&217

For the personal information policy, please check at <http://www.isid.co.jp/policy/>

Please contact below if you have any query about this seminar

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