



International Conference Plastic Injection Molding Asia 2011

21 June 2011, Century Park Hotel, Bangkok, Thailand

Program Agenda

21 June 2011 (Tuesday)

09.00 -09.30	Latest Developments in Rapid Temperature Cycling – RTC™ <i>Raymond Foad</i> <i>Gas Injection Worldwide Limited, UK</i>	13.30 -14.00	Dimensional Stability of the Injection Molded Ball Seat for Automobile Suspension <i>Prof. Byeong-Hyeon Min</i> <i>Dong-eui University, Korea</i>
09.30 -10.00	Market and Product Development in Thin Wall Packaging <i>Mari Kylmä</i> <i>Thin Wall Packaging Europe Borealis/Borouge</i>	14.00 -14.30	Process Development and Optimization using the 6-Step Scientific Molding Study and Design of Experiments <i>Vijay Boolani</i> <i>Boolani Engineering, India</i>
10.00 – 10.30	How Melt Compressibility affects Thin-wall Injection Molding? <i>Dr. Gerard Haagh</i> <i>DSM Ahead - Material Science Centre</i> <i>The Netherlands</i>	14.30-15.00	A Barrier Design on Injection Screws <i>Kamthorn Sukapanpotharam</i> <i>Xaloy Asia (Thailand) Co., Ltd., Thailand</i>
10.30 – 11.00	Coffee Break	15.00 -15.30	Coffee Break
11.00 -11.30	Water Assisted Injection Molding Process Parameters Optimization of Polypropylene by Experimental Design Overall Evaluation Criteria (OEC) Method <i>Dr. Taher Azdast</i> <i>Mechanic Engineering Department</i> <i>Urmia University, Iran</i>	15.30 -16.00	Study on Injection Molding of Glass Fiber Reinforced Polypropylene with Fiber Length and Dispersion <i>Akira Inoue</i> <i>Toyoy Machinery & Metal Co., Ltd., Japan</i>
11.00 -12.00	Warping of Injection InMold Labelling and Injection Molded Parts <i>Dr.-Ing. Patcharee Larpsuriyakul</i> <i>MTEC, Thailand</i>	16.00 -16.30	Latest Developments in Hot Runner Technology <i>Bob Fill</i> <i>Volastic Co., Ltd., Thailand</i>
12.00 -12.30	Microcellular Injection Foaming Technology – strategically improving product quality and cost <i>Patrick Tong</i> <i>Trexel Hong Kong Limited, Hong Kong</i>	16.30 -17.00	Cost and Energy Savings with Efficient Drives in the Plastic Injection Molding <i>Joachim Weissenberger</i> <i>BaumueUeller Nuernberg GmbH, Germany</i>
12.30 – 13.30	Lunch Break	16.30 -17.30	Technical Discussion

Remark: all the presentations will be in ENGLISH only

Training Program

Thin-Wall Injection Molding

22 June 2012, Century Park Hotel, Bangkok, Thailand (9 am to 5 pm)

At first sight, thin-wall injection molding seems just another variety of injection molding. Yet, there are some important differences between the two that can have major consequences for running a thin-wall injection molding process. Starting from the underlying principles of injection molding, you will learn where these differences come from and how they affect the molding process. You will be able to understand the roles of process settings, machines, molds and materials in successful thin-wall injection molding.

Program outline:

1. Understanding Thin-Wall Injection Molding

- Recapitulation of injection molding stages
- When does injection molding become thin-wall injection molding?
- How to set up a thin-wall injection molding process?

- Material behavior in thin-wall molding
- 2. Practical aspects of Thin-Wall Injection Molding**
- Typical thin-wall injection molding problems and how to avoid them
 - Mold design considerations
 - Materials and applications

Program Agenda: 09.00 am to 05.00 pm

Program Language: ENGLISH

Speaker: Dr. Gerard Haagh, Injection Molding Scientist, DSM Ahead B.V., the Netherlands



Gerard Haagh did his PhD on the simulation of gas-assisted injection molding in the renowned group of Professor Han Meijer at the Eindhoven University of Technology in the Netherlands. After working on processing of materials such as foodstuff and glass in the corporate research departments, he became injection molding expert in 2006 for DSM, the Dutch life science and Materials Science Company that is a global supplier of engineering plastics. He has been running research projects on various injection molding topics, including thin-wall molding. His focus is on developing fundamental understanding of injection molding to support and improve processing of engineering plastics in customer applications, such as connectors for electric & electronic devices.

Registration form – Plastic Injection Molding
 21-22 June 2011, Century Park Hotel, Bangkok, Thailand

We confirm to register following programs

Program	Date	Registration fee for Participant (US\$)	
		Before 31 May '11	After 31 May '11
<input type="checkbox"/> Plastic Injection Molding Asia 2011	21 June 2011	350 US\$	450 US\$
<input type="checkbox"/> Thin-Wall Injection Molding - Training	22 June 2011	350 US\$	450 US\$
<input type="checkbox"/> Both Programs	21-22 June 2011	600 US\$	800 US\$

Company Name.....

Address

Tel..... Fax..... Email.....

Contact Person Mobile..... Email.....

Participant Names

Participant 1 Mobile..... Email

Participant 2 Mobile..... Email.....

Participant 3 Mobile..... Email

Participant 4 Mobile..... Email.....

Group Registration Promotion:

Register for 2 persons, 3rd person participation is FREE before 31 May 2011.

Remark:

Payment is required with registration. The fee includes documentation, refreshments and lunch during the programs.

Payment Method

Bank Transfer to Bank Name : Bangkok Bank, A/C No: 177-0-70727-9 (Kindly make payment for all bank charges)
 A/C Name : **TechnoBiz Communications Co., Ltd.** Branch : Ratchada-Latprao Road branch, Bangkok (Swift Code: BKKBTHBK)

Credit Card Visa Master (5% bank fee applies for credit card processing)

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Please send completely filled registration form to

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