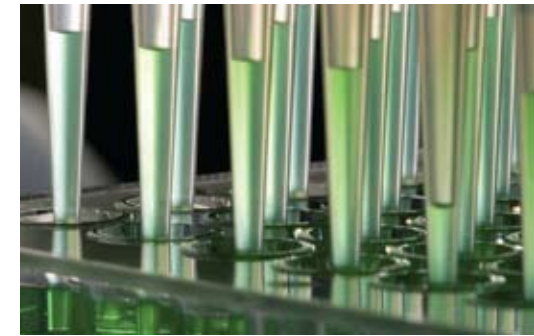


JUNE 15 - 16 2011

ENGEL

NORTH
America

**MEDICAL
DAYS**



ENGEL **medical**

ENGEL
be the first.

ENGEL invites you to attend our: **MEDICAL
DAYS** 2011 

Precision. Quality. Cleanliness. No Compromise.

What are today's latest trends in medical technology?

What innovative injection molding solutions will help you maintain your competitive advantage?

Find the answers to these questions and more at the **ENGEL North America Medical Days 2011** on **June 15th and 16th, 2011.**

The program will include a diverse mix of interesting and informative presentations by professionals for professionals relating to the medical molding industry.

A wide spectrum of ENGEL technology will be on display molding industry-related products.

Take advantage of one-on-one discussion time during our Expert Corners.

Enjoy an evening with colleagues from the medical industry.

Network with experts in a relaxed atmosphere.

We look forward to hosting you!

Please use the form provided on the back of this invitation for your registration.
Return by fax or e-mail no later than June 1, 2011.

MEDICAL DAYS 2011 The Program

June 15th & 16th, 2011, ENGEL Technical Center, York, PA

Wednesday, June 15th

01:00 - 01:30	Registration
01:30 - 01:45	Welcome <i>Mark Sankovitch, ENGEL</i>
01:45 - 02:15	Preplan and Verify - Injection Molding Machine Concepts for the Medical Industry, <i>Christoph Lhota, ENGEL Austria GmbH</i>
02:15 - 02:45	Fundamentals of Particle Counting in a Controlled Environment, <i>Morgan Polen, Lighthouse Worldwide</i>
02:45 - 03:15	Consideration for High Speed/High Precision Automation in a Clean Room Environment, <i>Mike Walper, Hekuma</i>
03:15 - 03:45	Break
03:45 - 04:15	Advanced and Novel Processes and Technologies for Medical Device Manufacturing, <i>Joachim Kragl, ENGEL</i>
04:15 - 04:45	Authentication Features for Medical Device and Packaging, <i>Michael Flemmens, ARmark Authentication Technologies, LLC</i>
04:45 - 05:15	Multivariate Closed-Loop Control for Parametric Release in Injection Molding, <i>Dan Hazen, MKS Instruments, Controls Product Group</i>
05:15	Wrap-Up and Details of Evening Event <i>Mark Sankovitch, ENGEL</i>
06:30 - 07:00	Cocktail Reception at Outdoor Country Club
07:00 - 10:00	Dinner

Thursday, June 16th

08:30 - 09:00	LSR Applications for the Medical Industry, <i>Steve Broadbent, ENGEL</i>
09:00 - 09:30	Liquid Metal Alloys – An Emerging Biomaterial, <i>John Kang, Liquidmetal Technologies</i>
09:30 - 10:00	Functional & Economical Considerations for Plastics in Human Diagnostics, <i>Dr. Teodor Veres, National Research Council Canada</i>
10:00 - 10:30	Break
10:30 - 11:00	Best Practices for Medical Molding: Pipette Tips and Petri Dish Manufacturing, <i>Robert Herman, ENGEL Austria GmbH</i>
11:00 - 11:30	Technology Advances for Molding Medical Parts, <i>Matt Naitove, Plastics Technology Magazine</i>
11:30 - 12:30	Plant Tours, Exhibits and Expert Corners
12:30 - 01:30	Lunch
01:30 - 02:00	In-Line Automation and Inspection versus Bulk Production, Storage and Down Stream Assembly, <i>Lisa Mauro, Waldorf-Technik</i>
02:00 - 02:30	Exceeding Customer Expectations – A Mold Partner for Turnkey Medical Systems, <i>Philippe Maffille, Plastisud</i>
02:30 - 03:00	Roundtable Open Discussion with Industry Panel
03:00 - 03:15	Closing Remarks, <i>Mark Sankovitch, ENGEL</i>
03:15 - 04:30	Exhibits and Expert Corners

(Round-trip transportation provided to the Outdoor Country Club from Heritage Hills Golf Resort & Conference Center)

Please register me for the following activities:

___ **Presentations, Wednesday, June 15th**

___ **Presentations, Thursday, June 16th**

___ **Evening event, Wednesday, June 15th**

Please complete the following and return by fax (717 764 0314) or e-mail (julie.wentzel@engelglobal.com) no later than June 1, 2011:

Company: _____

Name: _____

Signature: _____

Address: _____ City/State/Zip: _____

Telephone: _____ Fax: _____

E-mail: _____

Hotel Accommodations may be secured at:

Heritage Hills Golf Resort & Conference Center

2700 Mount Rose Avenue

York, PA 17402

Phone: 877-782-9752

website: www.hhgr.com

A Special Rate of \$109 (\$119 with breakfast) for a Double Queen or King room is available.

Please use the code **ENG061411** when making your reservation to secure this special rate.

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