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BTI...Where the INDUSTRY Goes for ANSWERS

CAE Mold Filling Simulation * Plastics Professional Series Training Seminars * Rheological Control Systems * Mold Diagnostic Software * Consulting / Troubleshooting * Molding / Sampling Capabilities

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Beaumont Builds new On-Site Training Facility and Formally Announces the Plastics Professional Training Seminar Schedule

As part of the training initiative, Beaumont has constructed a new on-site training facility to host public and private sessions of our Plastics Professional Training Seminars. We can host 16-20 students comfortably in the 575 square foot training room, which is equipped with a state-of-the-art smart projection system and painted-on whiteboard. Students will also have access to computers and to Beaumont's molding lab when applicable.

The 2011 seminar schedule is posted below. The first seminar (Optimizing Mold Startup, Debug & Qualifications) is being held on July 27th and 28th, 2011 so be sure to REGISTER TODAY to reserve your seat. Monthly seminars are scheduled throughout the year with specific schedules for members of the Manufacturer's Association of Plastic Processors (MAPP), of which Beaumont is a corporate sponsor.

Beaumont will also continue to provide training at a customer's facility upon request.

SEMINAR 1: OPTIMIZING MOLD STARTUP, DEBUG & QUALIFICATIONS

July 27-28, 2011 (Open to the Public)
August 24-25, 2011 (MAPP Members Only)

SEMINAR 2: DESIGN STRATEGIES FOR ENGINEERING HOT & COLD RUNNER SYSTEMS

September 21-22, 2011 (Open to the Public)
October 19-20, 2011 (MAPP Members Only)

SEMINAR 3: INJECTION MOLDING DIAGNOSTICS FOR QUALITY CONTROL PERSONNEL

November 10, 2011 (Open to the Public)
December 15, 2011 (MAPP Members Only)

SEMINAR 4: UNDERSTANDING SHRINK & WARP FOR SUCCESSFUL INJECTION MOLDING

January 18-19, 2012 (Open to the Public)
February 22-23, 2012 (MAPP Members Only)

SEMINAR 5: MOLD DESIGN FOR PROJECT ENGINEERS

March 21-22, 2012 (Open to the Public)
April 25-26, 2012 (MAPP Members Only)

- All training seminars listed above are being held at Beaumont's headquarters in Erie, PA.
- Times: Registration is at 8:00 on the day of the training; classes start at 8:30am and end at 4:30pm; breakfast and lunches included.
- Discounts available for companies sending multiple students. Cost is non-refundable within 7 days of the training date unless the training is cancelled by Beaumont.
- Seats for MAPP Members Only seminars will initially be offered to MAPP Members only. If the seats are not completely reserved by MAPP Members within 10 days of the seminar, Beaumont reserves the right to offer those seats to non-MAPP Members.

Beaumont Revamps Three Existing Training Seminars and Creates Two Additional Courses Based on Industry Feedback and Demands

The three training seminars previously offered by Beaumont have been extensively revamped, and Beaumont has also created two additional courses based on industry feedback. BTI's Technical Director, David Hoffman, says "By taking a critical look at our existing seminars and our core competencies, we were able to refocus the course content and develop more specific training seminars based on our areas of expertise."

Seminar 1: Optimizing Mold Startup, Debug & Qualifications
Seminar 2: Design Strategies for Engineering Hot & Cold Runner Systems
Seminar 3: Injection Molding Diagnostics for Quality Control Personnel
Seminar 4: Understanding Shrink & Warp for Successful Injection Molding
Seminar 5: Mold Design for Project Engineers

Beaumont is quick to point out that their seminars are not more of the same process related training seminars already available in the industry. Rather Beaumont's seminars focus on design through production, and emphasize the in-depth relationships between plastic flow,

the mold, processing, and part quality. Students will learn to think through complex questions and problems while considering all variables so that they can engineer solutions based on science...not habits.

Click HERE to review more detailed information about each of the training seminars.

MMT publishes article "Is Your Mold Performance & Part Quality Changing During Production Runs?"

Magazine: Mold Making Technology
Issue: June 2011

Mold Making Technology Magazine published a technical article “Is Your Mold Performance and Part Quality Changing During Production runs?”

The article discusses the key to understanding and fixing one of the most simple, yet most unappreciated, root causes of variation over a production run.

Intro: How frustrating is it when you start up a mold, apply all Scientific Molding principles to a brand-new, all-electric molding machine, and finally get parts approved only to have them come back a few hours later and say some parts are flashing and others are short?

To find out, read the entire article

Beaumont's MELTFLIPPER® Makes World-Wide TV Appearance with Nike at the US Open

Beaumont Technologies, Inc’s patented MeltFlipper® Technology, a rheological control system used to control material properties to and within each cavity during injection molding, made a world-wide TV appearance during the 2011 US Open. The Nike Golf Research and Development facility, referred to as ‘The Oven’, is shown using MeltFlipper technology in the molding of its new 20XI RZN-Core golf ball.

The TV commercial can be viewed HERE

More detailed videos can be viewed HERE and HERE

Upcoming Tradeshows and Seminars 2011 - 2012 Schedule

August 18, 2011
MAPP Plant Tour at Viking Plastics
Corry, PA

The executive staff of Viking Plastics will share elements contributing to their current journey of success. Participants will gain invaluable sight as to the method by which Viking has

enabled the manufacturing cycle with focus on Process Control; grown and managed their customer base via the use of information Technology; and grown sales revenue through market diversification.

For additional information please visit our website

October 5-6, 2011
IMD Expo: Advances in Medical Electronics
University of Chicago, Gleacher Center

The IMD Expo is an interdisciplinary symposium session populated with various advancements of medical device technology from design, development, to manufacture.

John Beaumont, President of Beaumont Technologies, Inc. will be giving a lecture entitled:
From Art to Science: Design and Production of Medical Plastic Components

For more information about the symposium visit the IMD Expo website

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October 27-28, 2011
MAPP's 2011 Benchmarking Conference
Marriott North - Indianapolis, IN

Open to MAPP Members Only

Beaumont Technologies, Inc. is proud to be a Sponsor of MAPP's 2011 Benchmarking Conference
Conference Details:
* 2011 Industry Statistics & Trends
* 2011 Operational Best Practices
* Market and Industry Forecast
* Best Practices Engagement Panels on Sales, Marketing, Human Resources, Finance, etc.

November 2-3, 2011
MD&M Minneapolis, Booth 937

Beaumont Technologies, Inc. will be in Booth 937 at the MD&M show in Minneapolis, MN on November 2-3, 2011. The show is populated with various industry specific areas such as Laser Tec, Precision Tec, Medical Electronics, etc...

In addition to our diagnostic and training services, BTI will be featuring our CAE mold filling simulation, Rheological Control Systems, Molding, and Product Development services at the show. Company representatives encourage you to bring your plastic related problems for discussion to find out for yourself why BTI is where the INDUSTRY Goes for ANSWERS.

2012 Schedule

April 1-5, 2012
NPE 2012, Booth 5445

BTI participated in the NPE 2012 booth draw held in the Orange County Convention Center, Orlando, FL. BTI will be located in the West Hall in Booth 5445. We will be easy to find as we are right off one of the main entrances in the hall. You can view the interactive floor plan and search for BTI to help plan your visit to NPE.

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