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Goes for **ANSWERS**

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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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BTI is proud to sponsor the Manufacturer's Association of Plastics Processors (MAPP)

Manufacturer's Association of Plastics Processors (MAPP) has a mission to provide plastic processors a way to stay competitive by providing members networking opportunities, cost reduction programs, lead generation strategies and opportunities, along with statistics and news.



MAPP provides its members with access to the most powerful networking in the industry and BTI could not think of a better strategic partnership! With great pride BTI is now a corporate sponsor with MAPP. David Hoffman, Technical Director of Sales & Marketing, states "After talking with the MAPP Board, we were impressed with what the benefits that the MAPP team has put together for their membership, and we wanted to be a part of the MAPP organization to further help manufacturing companies compete."

As a sponsor, BTI is offering customized benefits for MAPP Members through its Plastics Professional Membership Program (PPM Program) and Training Seminars. BTI is also offering technical web seminars and taking part in MAPP's online technical forums.

Jenny Taylor, Business Manager at MAPP, Inc. said "MAPP is delighted to have Beaumont Technologies join our organization as a corporate sponsor. We strongly believe that BTI will provide MAPP members with resources and tools to enhance their operations. MAPP works diligently to partner with best in class companies in order to

offer our members exclusive opportunities and we are confident we have found that partnership with Beaumont Technologies.”

BTI hires Applications Engineer and Account Manager



In efforts to have focused sales and support in key regions Beaumont has hired Kevin Rottinghaus as a Regional Account Manager for Minnesota, Wisconsin, Iowa, Illinois, and Michigan's Upper Peninsula. Kevin will be providing sales and application support with clients on how to improve part and tooling design to reduce costs and lead-times using BTI's products and services.

In addition, BTI hired Travis Belz, an Erie native, as an Applications Engineer. Travis will be providing support to the company's Account Managers as well as customer support in an effort to keep up with the demands of the company's growing customer list.



BTI achieves Autodesk Moldflow Expert Certification



BTI employs five (5) CAE analysts who hold certifications for the Autodesk Moldflow software. All of the certification levels require a high level of knowledge, not only of using Moldflow, but injection molding, part design and mold design.

Recently BTI tested for and achieved the Autodesk Moldflow Expert Consulting status. Jay Shoemaker, Product Design Engineer for Autodesk said "The Expert exam is the highest level of certification. In order to take the exam Autodesk

Moldflow Insight users must be Professional certified for at least one year. Expert level demands you have a very significant knowledge of how to solve warpage problems”.

John Ralston, Operations Manager for BTI, states "This certification is a huge step forward for BTI as a company. The Expert Certification will also better enable us to exceed GM's specifications for flow analysis work. We are proud of our engineers for their accomplishments.”

Accudyn Products touts relationship with Beaumont on their website



Accudyn Products is an engineering driven custom injection molder in located in Erie, PA. As part of their product line, Accudyn manufactures key components used in high-efficiency furnaces. The recent demand increase for these furnaces dictated the need to increase cavitation up to sixteen (16) for one of Accudyn's molded parts.

The component, an adjustable servo seat, has a critical surface that needed to seal properly with a mating part to precisely regulate the flow of natural gas. Accudyn knew very well the challenges they faced in maintaining the integrity of the seal surface in the existing mold, and they recognized that it would be even more difficult to maintain part quality across the new 16 cavity mold.

To help, they leaned on Beaumont Technologies. BTI worked with Accudyn to integrate MeltFlipper® in the mold to provide tighter control over the molding process which in turn would minimize variations in part quality.

The first samples from the new mold immediately showed that the seal surface test improved by 20% over previous molded parts, far exceeding the customer's requirements. Accudyn was not only able to keep up with

the increasing demand, but was now doing so while producing superior performing part as well.

As a result of this success, Accudyn is proud to feature a link to Beaumont Technologies products and services on the "Engineering Capabilities" section of their newly updated website.

<http://www.accudyn.com/capabilities/engineering/>

Upcoming Tradeshow and Seminars 2011 Schedule



- June 13 – 15, 2011: Penn State Behrend Erie - Innovation and Emerging Technologies

After a three year hiatus, Penn State Erie, Behrend College, is planning another injection molding conference, Innovation and Emerging Technologies, to be held in Erie, PA on June 13 – 15, 2011! This year's conference will focus on medical molding, LSR molding, and sustainability.

Beaumont Technologies, Inc. is a Gold Sponsor for the event and will be sponsoring the Welcome Reception at 5:00 on Monday, June 13.

In addition, BTI will be providing a half day technical training seminar on Tuesday, June 14 at 1:15pm. The focus of the training will be on how to utilize Flow Groups to identify the sources of mold filling and part quality variations. We will also provide a brief overview of the state of mold filling simulation and various runner design myths as related to shear imbalances.

We look forward to seeing you there.

Time: 5:00 Welcome Reception

Location: Penn State Behrend, 5101 Jordan Road, Erie, PA



- 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 (600ft²). 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 at <http://www.mapyourshow.com/exhview/>.

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