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What's New in 2009?

BTI's commitment to quality and customer service gets a boost from our range of new products and services for 2009, such as:

[BTI's Product Development Services](#) - geared toward part design, mold design and detailing, troubleshooting, and consulting services.

[Veri-flo™](#) - helps improve the accuracy of the simulation results by validating actual material properties versus those in the CAE database.

[Mold Debug and Production Capabilities](#) - 3 injection molding machines for R&D, mold debug, process evaluation/optimization, and part production.

Featured products for 2009 include:

[iMARC™ Inserts](#) - BTI has been in development since NPE 2006 regarding design specification and manufacturing methods, but the wait is over. BTI now offers complete In-Mold Adjustable Rheological Control inserts for your needs. iMARC inserts give processors "on-the-fly" control over fill balance and filling patterns to allow you to optimize molds for both part quality and efficiency. MeltFlipper® technologies have also been expanded into standard sized Static Inserts. [Contact BTI](#) today for a quote.

[INCOE Hot Runner Solutions](#) - BTI is now a one-stop-shop for all your melt delivery needs, both hot runner and cold runner. Contact us today for a quote on an INCOE hot runner system or other products

[5 Step Process™ Systematic Mold Balance Analysis software](#) - BTI will be releasing V3.0 at NPE 2009. Enhancements include additional runner layouts, a new "Shot Manager" function to analyze all shots as an average or individual shots, and the ability to scale the graph results for a more accurate comparison of "before and after".

Be sure to keep an eye on the newsletters and website for release dates, technical briefs and promotions. To learn more about any of these products and services, [contact BTI](#) today.



New Short Shots Web Comic



January 2009: Economic troubles have hit hard across the industry, including XYZ Molding. Fortunately or rather unfortunately, their corporate expert has a plan: [Episode 5: New Year's Resolution - Budget Cuts](#)

MeltFlipper® Highlighted as Solution to Filling Problems in Ashland Distribution's Processing Guide



MeltFlipper® technologies have been added to the newly revised 442 page Thermoplastics Processing Guide by Ashland Distribution, specifically within the "Fill Problems" troubleshooting section. The addition of MeltFlipper to the Guide reinforces the importance of and growing use of the technology within the plastics industry.

Over the past decade, BTI has assisted Ashland and their customers in resolving processing challenges and improving part quality standards with our rheological control systems. President and Founder of BTI, John Beaumont says, "We are grateful for the recognition of our products in their Guide."

FillBalancer® Studies Show 30% Reduction in Cure Time

The test results are in and it looks like FillBalancer® is just what the doctor ordered for the Thermoset Rubber Industry! Over a range of materials and applications, [FillBalancer® technologies](#) proved to not only provide balanced filling, but significantly reduced cure times. The monumental reductions were documented in NBR, EPDM, and Silicone according to BTI's representative in the rubber industry, REP International. Be sure to check out the full case study coming soon.

Full-Time Engineer Joins BTI

BTI is proud to announce that Joe Huegel has joined our Engineering Team as a Design Engineer. Joe is a 2006 graduate from Penn State Erie, The Behrend College with a Bachelors of Science Degree in Plastics Engineering Technology. Joe had worked for BTI as an intern, and later took a co-op position with the firm. Upon graduation, he worked for Truck-Lite Co. in New York where he was involved in product development and part design.

As one of the firm's design engineers, he will be responsible for assisting customers with mold and process issues, applying in-mold adjustable rheological control systems, mold filling analysis and other services geared toward helping BTI's customers in all aspects of injection molding. Says John Ralston, BTI's Engineering Manager, "Being able to hire Joe considering his previous experience with BTI plus his years of experience in product development and project management is a big advantage to us and our customers."



Upcoming Events



Plastindia 2009
Pragati Maidan
New Delhi
Date: Feb. 04-09, 2009
[Plastindia](#)
BTI will be represented
by [Suhas Kulkarni of FIMMTECH](#)



NPE 2009
McCormick Place
Chicago, IL
Date: June 22-26, 2009
Booth: 131011
[NPE2009](#)