

## News @ BTI Volume VIII, Issue 3-July 2008



### Short Shots Comic:

BTI presents a series of web comics to inject some humor into the industry. We hope you enjoy them! Make sure to leave your comments.



**Episode 1: Gil T. Gremlin:** Did you ever process a mold where things just didn't make sense? Johnson tells tale of a creature that haunts injection molds everywhere.

### BTI Training Gets An Overhaul:



Beaumont has revised its training program to include the pro-series seminars: PlasticsPro<sup>SM</sup> and FillPro<sup>SM</sup>. The new training programs are more readily customized to each user group and even more user-friendly than before. The training programs serve to build bridges between the various job functions within the industry and individual companies by creating a concurrent engineering environment in which all job

functions are more aware of their role in the manufacturing process. Beaumont's training programs create and build upon a sound knowledge foundation on which more advanced concepts are introduced and solidified. Training program graduates can expect to return to their companies with a comprehensive knowledge and understanding of the molding industry and the techniques that can result in more successful production. **Request an [Overview](#) online today! Or, for more information, visit the [BTI Training](#) <sup>SM</sup> page.**

### Tooling Product News "Guest Speaker:"

Beaumont Technologies' Technical Director of Sales and Marketing, David Hoffman, was featured as a two-part "Guest Speaker" in the May and June issues of Tooling Product News. His article, "A Systematic Approach to Diagnosing Mold Filling and Part Quality Variations," describes the advanced method Beaumont has developed to analyze data from injection molds and determine the root causes of the variations. This is the first feature for Beaumont in Tooling Product News, an on-line publication established in January, 2006.

Read "Guest Speaker" in the [May](#) and [June](#) issues.

## Argentinean Molder Using Melt Rotation Technologies:

Beaumont has been improving productivity and profitability for injection molding companies across the world since it opened its doors in 1998. Argul Y CIA S.A., one of the largest and oldest custom injection molders in Argentina, is another Beaumont success. The company's line of Milacron and BMB presses, varying from 50-250 tons (12 of which are electric), operate around the clock manufacturing plastic components for the automotive, electronic, telecommunications, appliance, medical, food, cosmetic, cleaning and other industries.

Before approaching Beaumont Argul Y CIA S.A. had problems with:

- Mold qualification time
- Overpacking, leading to poor shot quality
- Unacceptable scrap rates (6%); and
- Poor dimensional quality between cavities



At the NPE 2006, Argul approached Beaumont and explained their problem. Beaumont quickly identified Argul's problem using the '5 Step Process™' software, and determined the company had a 20% shear imbalance in their 16 cavity lipstick container molds. Based on this diagnosis, Argul purchased multiple MeltFlipper® licenses and designs from Beaumont to increase production and product quality. Since integrating MeltFlipper® into their production, Argul has:

- Reduced production cost more than a penny per unit
- Nearly eliminated QC & sorting costs
- Decreased setup time by 5 hours
- Lowered scrap dramatically

"...with MeltFlipper®, we have been able to increase productivity on this program by as much as 15%, and at least as much on other programs. On future projects, we will never hesitate to consult with Beaumont Technologies for injection molding solutions," said Mr. Argul, Director of the firm. [Read More](#) in the current edition of **Melt Management Magazine**.



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## Upcoming Events:



**Fakuma- International Trade Fair for  
Plastics Processing**

Messe Friedrichshafen, Germany

Booth # A5-5003

Date: Oct. 14-18, 2008

[Fakuma](#)

\*BTI will be represented by SimpaTec GmbH



**EuroMold 2008**  
**Exhibition Fair Ground**  
**Frankfurt, ME**  
**Date: Dec. 03-06, 2008.**  
[EuroMold](#)



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

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