



**Today's Plastic Tip**

If you have a need for a prototype mold we can help! We can build many different types of prototype molds including Aluminum and Soft or Hard Steel.

**Happy Holidays...**

Everyone here at Ironwood Plastics would like to wish you and your family a safe and Happy Holiday Season and a wonderful, prosperous New Year!



**Ironwood's Snowfall Total:**

**37.3"**

**Total Snowfall 169.4" 2010 - 2011**

Want to take on online tour of our facility?

[Click Here](#)



**In the Next Issue...**

Changes Since the 2010 CTB Acquisition of Ironwood Plastics

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**Company Training Part 2**

Continuing Education

Part 2 of Company Training will explain RJG training that employees achieve outside of the company. RJG is scientific molding using pressure sensors in the mold cavity to collect data. These certifications help to make Ironwood Plastics a world-class leader in the plastic injection molding industry.

Three levels will be explained:

- 1) Systematic Molding
- 2) Master Molder 1
- 3) Master Molder 2

**Systematic Molding**

Process Tech Level

At this level the technician understands how to develop a robust process and make improvements through data collection to troubleshoot using scientific and systematic approaches. Process Techs learn to understand the four plastic variables of injection molding: machine, process, mold, and material.



**Master Molder I**

Up a level from Systematic Molding is the Master Molder I Certification. This is accomplished through a two week course with hands on training. To become a MM1 a person must take a 10 hour written and on-machine exam and achieve a minimum score of 75%. Employees responsible for processing strategies or quality issues can become a MMI. Individuals are trained to view molding from the plastic's point of view. This type of thinking is critical to understand how to create the most efficient process possible and provide high quality parts to our customers.

**Master Molder II**

Experienced Technicians and Engineers can complete the Master Molder II Training. Individuals at this level focus on instrumentation and data acquisition. The main goal of a MMII is to create a process that is changing by what is happening in the mold cavity. Using advanced knowledge of processing, the MMII can program the molding machine to change it's own settings to maintain a stable molding process. This is necessary to account for changes in the raw material viscosity which can have a negative impact on the quality of the final product.



Try it FREE today.