November 2008 Newsletter

- CNC Mill Upgrades
- Complete Field Mobilization
- Annual Holiday Celebration

* Ultrasonic Testing Certified

Editor: Kristi Hoerner

What's New — "Precise, Accuracy, & Expertise"

CNC Mill upgraded machining and software capabilities is one of the latest "hot topics" here at Moran Iron Works, Inc.

It's not all about welding at our location. We have the knowledge and equipment to process more than your typical welding shop. With upgrades to our Bobcad software and recent training that two of our employees, Tom Crawford and Eric Morell recently attended in Minnesota we have the capabilities to mass produce milled parts.

Their training took place with about 30 other students in a 2-1/2 day period where they learned everything from importing CAD files, tool patterns and setup, to a complete systems review.

From simply drilling & tapping holes, cutting and producing keyways, to a recent project where we made Stainless Steel wing nuts for a customer. A process that used to take us 20 minutes per piece manually, we can do in 3 minutes now.

The new system eliminates layout work, is very accurate and precise for materials with close tolerances allowing us maximum efficiency.

What's Happening — "Away from the Shop"

Complete field mobilization and supervision. From the smallest, simple repair job to those requiring a complete team of certified welders, inspectors and supervisors, we have the capabilities.

Our team of field professionals have been busy with new installations of the Dry Electro-Static Precipitators and Pulse Jet Fabric Filters in Bedford, KY. While other crews have been working with companies such as Weyerhaeuser in Grayling, MI and Wolverine Power in Gaylord and Vestaburg, MI on equipment shut down repair and maintenance.

Our team of Kurt LaLonde, Mike Mehan, Keith Raymond, and Guy Post successfully completed a major intricate "in place" repair on a very large hydraulic press cylinder. Working around the clock for 2-1/2 days during a recent shut down at Weyerhaeuser, Grayling, MI., our team with a combined experience of 90 plus years, completed the repairs successfully. Inspection and testing of each step of this repair process was a major part of ensuring the success of this project.

While they were busy on one end of the plant, we had another crew working two shifts to replace and repair debarker pans on the other end. Although working away from our shop, and apart from their normal environment, they all remember that no matter when, where, or how we all share the same goal, teamwork—"working together is Success".

Mark your calendar for the **Annual Moran Iron Works Holiday Fireworks Celebration.** Each year the first Saturday in December brings a fabulous display of fireworks at 6pm, a visit from Jolly St. Nick starting at 4pm. Hayrides, a bonfire, hot cider and cookies. Plus this year is a community event with several drawings & giveaways that night. Hope to see you there!
Saturday, December 6th

Are you attending the **Power-Gen** International Convention in Orlando, FL Dec. 2-4th? If so, let us know, we will make sure to see you there! Contact jimbadgero@moraniron.com

Mike Mehan performing a PT Inspection at Wolverine Power in Vestaburg, MI

The Best of the Best…..

Two of our best, Certified Welding Inspectors are furthering their education by completing a two week course on Non-Destructive Ultrasonic Testing.

Mike Mehan and Kurt LaLonde attended the course at GE Inspection Technologies, State College, Pennsylvania location the beginning of November.

While preparing for weeks ahead of time they both knew this was not going to be a walk in the park. This type of testing is very technical, and they both agreed that to make the most out of this training and the certification that they could acquire, preparation and dedication would be the key.

Now certified in accordance with the requirements of SNT-TC01A, as Level II Ultrasonic Inspectors. Along with their experience with other inspections processes such as Magnetic Particle Testing and Liquid Penetrant Testing, they are ready to put their expertise and knowledge to work.

If you have the need or any questions regarding this or any other types of Non-Destructive Testing or Inspections please contact us: sales@moraniron.com

We are very proud to have such dedicated and knowledgeable employee's such as Mike & Kurt on our team! Congratulations on a job well done!

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