

August 2011

The Iron Press



- Non-Destructive Testing
- Ultrasonic (UT)
- Magnetic Particle (MT)
- Liquid Penetrant (PT)
- Visual (VT)
- Certified Weld Inspection

International Testing & Inspection, LLC.
6911 Bowen Rd.
Onaway, MI 49765
Ph: 989.733.9800
Fax: 989.733.2371

Cranes

When fabricating the sizeable products at Moran Iron Works, we have to think ahead and examine how these multiple tons of material will be transported. Within the shop itself MIW has strategically placed almost 50 overhead cranes to assist in moving the materials within the shop bays. These cranes range in lifting capacities of anywhere between 1/2 ton to our newest and largest additions of multiple 30 ton overhead cranes.

MIW has on staff six certified crane operators who are responsible for the operations of our fleet of seven mobile cranes. These cranes also range in lifting capabilities



starting with 1 ton and extending to our 75 Ton mobile crane. In addition, we secure large crawler cranes for dockside use. When lifting our heavier products the operators work together with precise movements and functions to produce a smooth transport of the material. These components assist in making MIW versatile when leading the way in industrial fabrication.

www.moraniron.com

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Duct Work Project

We are well engaged in another fast paced duct-work project for one of our power plants customers. This project requires us to produce nearly 350 ton of fabricated ductwork, complete with insulation and lagging, in a less than three month time span.

We are proud to say we are currently on schedule.

The second half of this project is scheduled for a 2012 delivery, with nearly the same production pace. Within six months we are

scheduled to deliver over 570 ton of the same product.

We currently have several of these 25 to 30 ton per week projects in our shop, with expectations of adding another one to our schedule very soon.

We are proud, living proof that manufacturing in Michigan is still alive!

The Machinist



Moran Iron Works is well known for our large fabrication projects, but behind the scenes our machine shop turns out numerous complex projects each week. Our shop is supplied with the latest advancements in machining equipment but on occasion find that the dated technology, such as a 1896 broaching machine still work best when cutting keyways. Eric Morell, our head machinist with 18 years experience at Moran Iron Works, is most commonly found on the lathe

which is widely used for fabricating pins & bushing.

On occasion our machinist is called out on field work to turn down shafts and put new bushings on machinery. A benefit of having a machinist at Moran Iron Works is seen when large projects require small precise parts fabricated.

Just another way that Moran Iron Works strives to meet the needs of its customers by offering years of experience and a variation of services.

Upcoming Events
Coal-Gen Conference & Exhibition
Mid-August 2011
Columbus, Ohio
www.coalgen.com

Power-Gen International
December 13-15, 2011
Central Halls Las Vegas, NV
www.powergen.com

*"Individually, we are one drop.
 Together, we are an ocean."*

Ryunosuke Satoro



Employee Corner: Scott Matteson

This month's featured employee is Scott Matteson, who has joined Moran Iron Works as the new Logistics/Shipping & Receiving Administrator. Scott has jumped in with both feet here at Moran Iron Works, taking on complex projects with ease, he has shown great skill in the Logistics arena.

Scott brings with him to Moran Iron a BBA and MBA from Northwood University. Born and raised in the Alpena area, Scott

spends his days like most typical parents of a 13 year old boy, running from one sporting event to another. When he does get a break, he likes to spend his free time working on his stained glass

**Please note our office will be closed
 September 5th in
 observation of Labor Day!**

Please visit our website for information on our facilities and capabilities.

www.moraniron.com