

CuttingEdge

Issue No. 1

Latest News From MDL Manufacturing

January 2010

MDL Manufacturing Industries, Inc. Offers You Award-Winning Service Since 1989

A Message from the President

Twenty Years.

Sometimes it's hard for me to believe MDL Manufacturing is celebrating 20 years of service to our customers. During that time we have steadily grown from yours truly and \$45,000 in sales to a 60-employee company with nearly nine million dollars in sales. One thing that is clear, it's the reason my hair is now mostly GRAY. But seriously, one thing that is clear, we would not be successful without a highly dedicated and well-trained staff at MDL. We will continue to invest in employee training in the latest processes as well as technologies and equipment to maintain our state-of-the art position.

We have learned a tremendous amount over the years and there are two important things our customers have taught my team members and I. You demand 100% quality and 100% on-time delivery. Hands down, this is our focus and goal. During 2009 MDL has received its ISO 9001:2008 certification. In addition, we have set in place additional procedures, processes and personnel to insure we meet your requirements and expectations.

Did you know MDL developed a 5-axis laser welding process CRIS (Computerized Rotational Index System) welding on stainless steel Navy watertight doors? Read the article below for more on this innovative development. In addition, we are highly experienced with machining and welding titanium. Three years ago we added machining and boring capacity up to 22,000 pounds and twelve feet long. We are up for any challenge so please think of MDL for you're next project.

Thank-you for your continued trust in us and remember MDL Manufacturing is
You're #1 One Stop Shop.

God Bless and Happy Year,

Doug



MDL Manufacturing Industries, Inc.

Certified in:

ISO 9001:2008
HUBZone

Forward This Email

Know a coworker who doesn't know of our capabilities? Share this email with them!

Employee Spotlight



In November, Doug and Mari-Pat Lingsch were awarded the Volunteer of the Year 2009 award presented by the Bedford County Chamber of Commerce. The award recognized efforts community volunteering. Highlights of the awards were the sculptures at Bedford Elementary and the Roadside Giant, the many non-profit boards they serve on, sports sponsorships, and volunteering time to non-profit groups.

Perfect Laser Weldments

We have the perfect weld for your doors, floor panels, wall panels or explosion barriers. MDL has developed the performance-under-pressure-tested CRIS welding technique that meets the strictest of weld requirements.



Advantages of Laser Welded Panel Structures

- Unlimited sizes & thickness of panels
- Panels can snap/bolt together for longer widths and lengths
- Can be filled with IED resistant composites, insulation or sound and vibration dampening materials
- Made from stainless steel, aluminum, titanium or any other weldable material
- Low distortion
- Ultra high strength
- Lightweight
- Extremely low cost
- Welding speeds of up to 200 IPM
- Automatic 5-Axis Welding Process
- Weld complete assemblies in one set-up

*Stainless Steel,
Aluminum,
Titanium &
other weldable
material*



Contact our Regional Sales Manager, Andy Anderson, for more information:

814-623-0888 or 301-638-7200



Did you know?

MDL offers delivery service to local customers. Our fleet of trucks and vans can accommodate many of our customers products. This is just one way we offer complete service to our customers.



OFI Spotlight

Opportunity For Improvement spotlights Jason Spencer for increasing time efficiency, accuracy and ergonomic improvements on with the design of a tapping arm.

Dozens of large plates, each with 2,423 holes per side requires tapping. Jason's design of a tapping arm creates more-even drilling. There is less stress on the hands and arms because the design uses body weight instead of hand and arm strength. Time efficiency has improved tremendously: Using a hand tool took 1.5 hours to finish

one side; Using the tapping arm takes only one hour per side. Total savings per unit is one hour. Jason is always thinking how better to improve processes for better efficiency and accuracy and has since designed an improvement to the current model.



Find MDL on...



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