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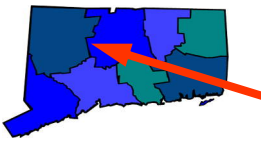
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# HOBSON MOTZER Inc.

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**H**obson Motzer, Inc. is a privately held precision metal stamping company located in Durham, Connecticut. Founded in 1912, the company focuses on building precision progressive dies and stamping precision metal components for the medical, automotive and industrial markets.



*Before the steel can be machined, the work has to be engineered. Hobson Motzer has a large Engineering department where lots of problems are resolved long before the tools are created.*

Hobson Motzer is a vertically integrated company with core capabilities in precision stamping, coining, forming, shallow drawing, shaving to produce superior edge conditions, thin and hard materials, designing and building precision progressive dies, deburring, machining, laser welding and riveting. These processes are utilized to develop and produce precision metal components with unique characteristics.

Over the past decade, Hobson Motzer has embraced the philosophy of continuous improvement and today is a recognized leader in the implementation of lean initiatives, SPC, internal and external KanBans, state of the art inspection equipment and



*This highly skilled machinist visually form grinds a die section to shape.*



*A tool & die maker assembles a progressive die.*

*Continued on page 7*



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*This medical device (left) has a coiled stapling pockets. The pockets on the part are shown magnified (above) on a Hi-Scope digital microscope.*



*Shown above is a medical device, and fixture, after it has been laser welded.*



*Laser welding is accomplished in the machine behind the table. Then the ladies perform secondary operations and do a visual quality control of the parts.*

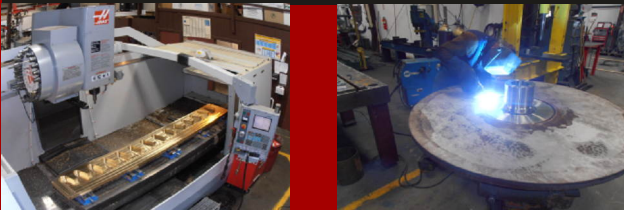
a belief to do it right the first time. Hobson Motzer is ISO9001-2000 and TS 16949 certified. During this time, all employees have been trained in “Lean 101”. Today, the company employs a full time Lean/Continuous Improvement Coordinator who uses various tools such as: value stream mapping, setup reduction, 5S, KanBan, multitasking, cellular manufacturing and total preventative maintenance to continually improve the company’s operations. These efforts have not gone unnoticed.

*Continued on page 9*



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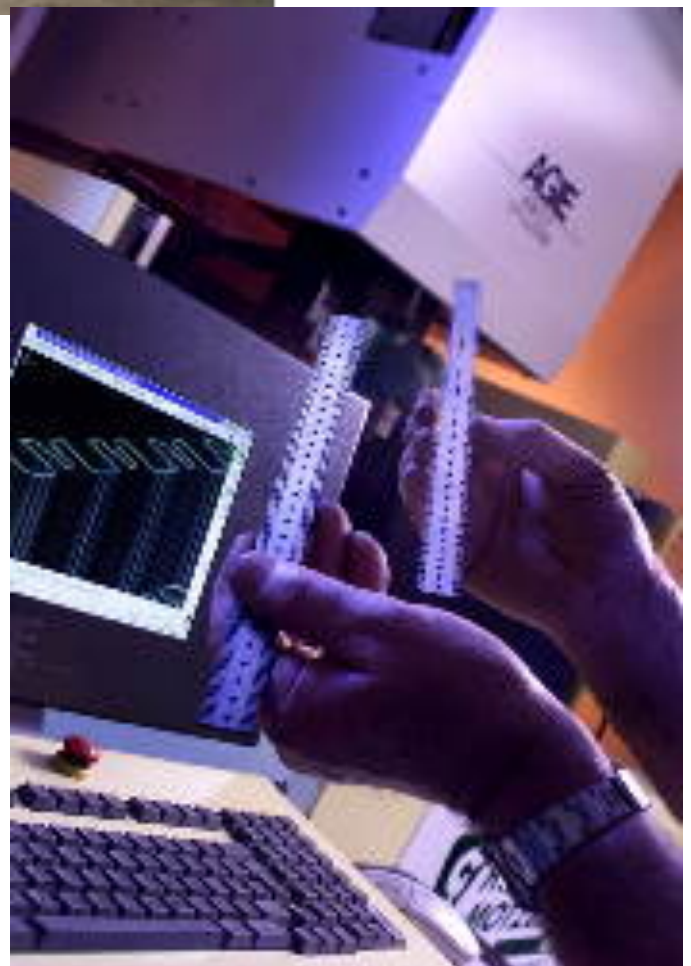


an excellent example of the company's investment philosophy. The company invested in the laser welding technology to reduce lead-times, reduce inventories, reduce production time, and provide price reductions to the customer while improving quality. Hobson Motzer not only invested in the equipment to do this job in-house, they also designed and built the tooling fixtures to hold and process the components being laser welded. This program not only met the company's goals of reduced in-

*(Above) Once the tools are made in their 30 man tool & die shop, Hobson Motzer has state-of-the-art presses to stamp parts, like this 180 ton Minster press. They have 26 presses ranging from 30 to 180 tons.*

Recently, Hobson Motzer was named "Supplier of the Year" for a Fortune 1000 Medical Company for 100% on-time delivery and 100% first pass yield.

Hobson Motzer is a financially strong company and is able to invest in new equipment, technologies and innovations. On average, Hobson Motzer invests 5% of their annual revenues in new equipment and technologies. Some of these investments include: high energy finishing, automated vision and laser inspection, high speed machining, pad printing, inline strip cleaning, automated check and correct equipment, automated machining and five axis laser welding. While all of these investments have improved performance, the largest of them, the laser welding equipment, is

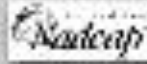


*Continued on page 11*



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ventories and reduced production time, it also met the customer's requirements of increased capacity, shorter lead-times, improved quality and price reductions.

The company is dedicated to employee safety, training and development. The safety performance has been excellent due to annual safety training, ergonomic improvements and total preventative maintenance.

Hobson Motzer supports its industry through involvement with local technical schools and various trade organizations such as the NTMA (National Tooling Manufacturer Association), CTMA (Connecticut Tooling Manufacturing Association), and the PMA (Precision Metalforming Association). The company is a strong believer in manufacturing and more importantly, manufactur-

ing in America. By supporting and developing students in the local technical schools and in supporting the various local trade organizations, the company hopes to foster a belief that manufacturing can be successful in America and more importantly in New England!

Hobson Motzer has a long history of supplying quality parts, providing excellent service and implementing innovative methods at a fair price. This combination of quality, service and price are the cornerstones of its business and the reason why they have satisfied customers today and the reason why every year new customers decide to work with them. For more information about Hobson Motzer, please visit the company's webpage at [www.hobsonmotzer.com](http://www.hobsonmotzer.com) or call us at 860-349-6203 and ask for Bruce Dworak.

*Continued on page 13*





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*Bruce Dworak, President of Hobson Motzer, Inc. and Frank Dworak, Chairman.*



*There are lots of tool and die shops across America that can produce tools like the one pictured here, but Hobson Motzer is really an answer shop, with a lot of capability, a boatload of talent and years of expertise.*

## **HOBSON MOTZER INC.**

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*This story ran the first time in March, 2007. Hobson Motzer, Inc. undoubtedly have added other equipment and processes. We suggest you visit their website, or contact them directly.*



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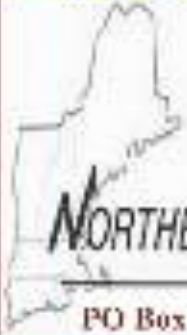
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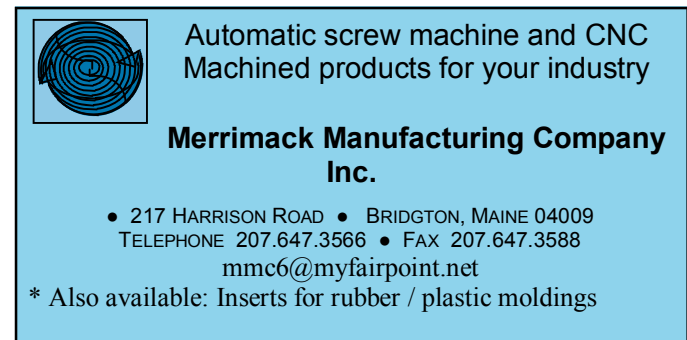


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# PRESS RELEASE

## Joining Technologies, Inc. Acquires Large-Format Electron Beam Welding Machine for Aerospace Parts

February 6, 2019, Joining Technologies, a wholly owned subsidiary of Joining Industries, Inc. recently acquired a large format electron beam welding machine to add to its existing electron beam welding capacity. The machine is a “Goliath” with a chamber size of 79” (depth) x 89” (height) x 63” (width). Joining Tech is a well-known supplier of electron beam and laser welding services for a variety of industries, most notably aerospace, defense, energy and medical devices.

According to Greg Miller, Joining Tech’s vice president: “This new addition to our electron beam welding capacity puts us in the forefront of companies capable of welding large, high value aircraft engine components. We have decades of experience in this business, and now we have one of the largest machines in the country. We’re pumped!... no pun intended”.

For more information please contact:

**Joining Industries**, headquartered in East Granby, Conn., provides state-of-the-art manufacturing solutions to a wide range of industrial markets. The company’s three major divisions include **Joining Technologies**, specializing in precision laser welding, electron beam welding, TIG welding, supply chain management, assembly and machining services; **American Cladding Technologies**, specializing in laser metal deposition (hardfacing and coating); and **Joining Technologies Automation**, which designs and builds laser-based manufacturing work cells. The company’s highly skilled employees are dedicated to solving problems and helping customers succeed. Our solutions are used worldwide.



**For more information please contact:**

**Greg Miller** Vice President, Director of Business Development  
direct: 860-784-1961 mobile: 413-205-7357 [gmler@joiningtech.com](mailto:gmler@joiningtech.com)



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