



On the
cutting edge.



A DURREL COMPANY



Dedicated to partnership.

By offering **precision, custom machining 24 hours a day, seven days a week,**

MC Machine is your leading, turnkey manufacturing partner. Our highly skilled

craftsmen work with you to build your products from initial design through final

assembly. MC Machine specializes in **world-class engineering, fabrication,**

machining and assembly of large components.

Located in Cleveland, Ohio, our cutting-edge facility is equipped with the **latest**

CNC machinery and staffed with **experienced technicians** who can tackle your

most complex challenges. Our team is committed to a stringent quality assurance

program that emphasizes **continuous improvement** and **comprehensive employee**

involvement. Our goal is to build **long-term partnerships** based on superior

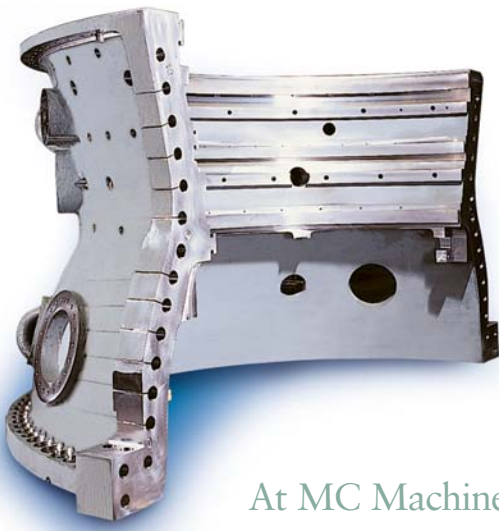
customer satisfaction.

As an **industry leader and premier supplier** in machining close tolerances for

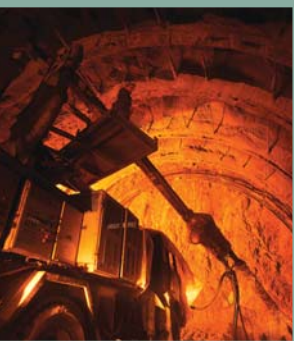
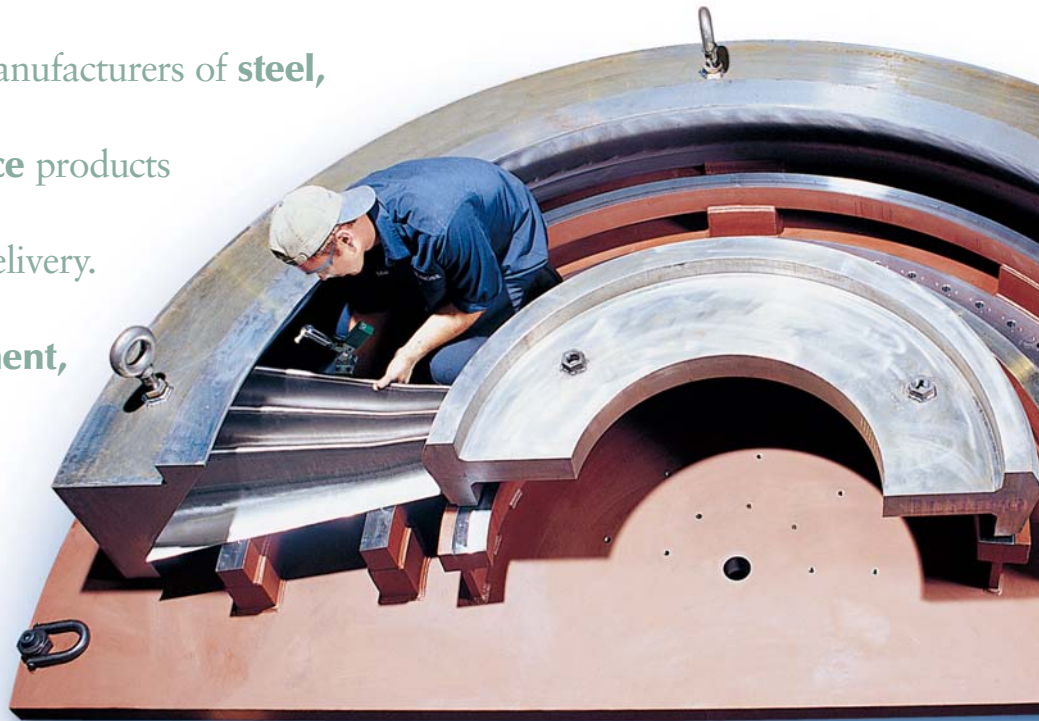
our customers' highly intricate products, MC Machine is dedicated to providing

you with superior customer service, the highest quality components and

on-time delivery.



At MC Machine, we specialize in large components used in the **power generation industry** with expertise in gas, steam, nuclear and hydro. Manufacturers of **steel, paper, automotive and aerospace** products rely on our quality and on-time delivery. Customers in the **mining equipment, plastic injection molding and locomotive markets** also depend on MC Machine for their custom-machined products.



MC Machine's partners include Siemens-Westinghouse, General Motors, AEP and BWX.

Working to meet your needs.

Whether it's partnering with R&D to develop the next generation of components, running production parts or consulting with field service personnel, we work closely with your engineering department to design the **most cost-efficient machining solutions**. Our engineers utilize the latest in **CAD/CAM** technology and software to help design and manufacture your products, from **prototype to final assembly**.

MC Machine's **72,000 square foot production facility** houses the latest CNC equipment, including **vertical and horizontal boring mills** with 23-foot diameter capacity, a **planer mill with a 35-foot table** and 15-foot under-the-rail vertical height. Overhead cranes provide **50-ton lifting capacity**.



Our machines are

supported by a variety of fabrication

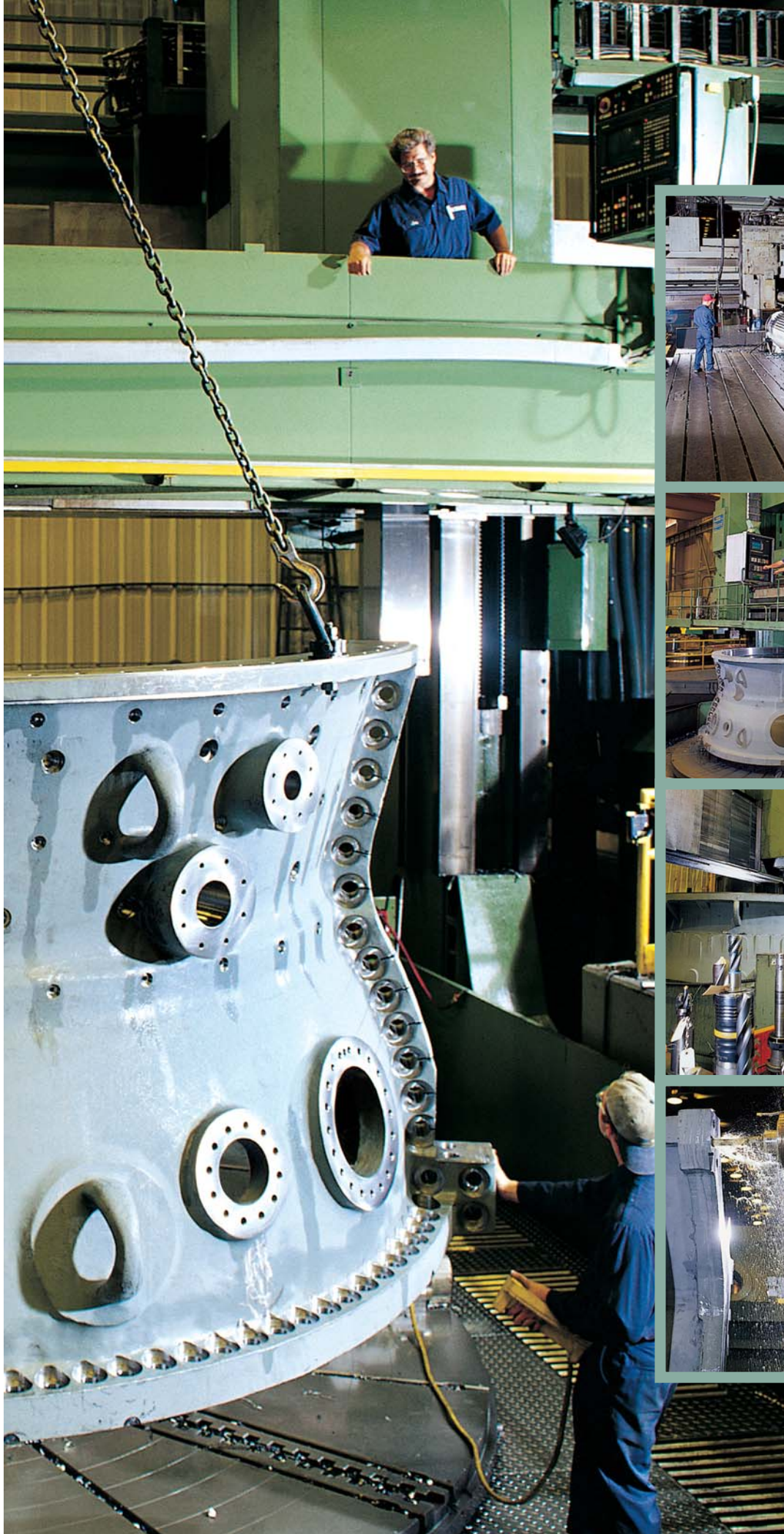
services, including **MIG, TIG and sub arc welding**

allowing us to complete large, complex components.



Large steam turbine retrofit/upgrade.

Our Machining Centers



Large Ingersoll planer mill performing slotting work.



Schiess CNC vertical boring mill machining large turbine casing.



Dörries CNC 3.5 meter vertical boring mill utilizing preset tooling.



Giddings & Lewis CNC horizontal boring mill machining large casting.

High-capacity cranes and 6-meter vertical turning mill.

Committed to quality.

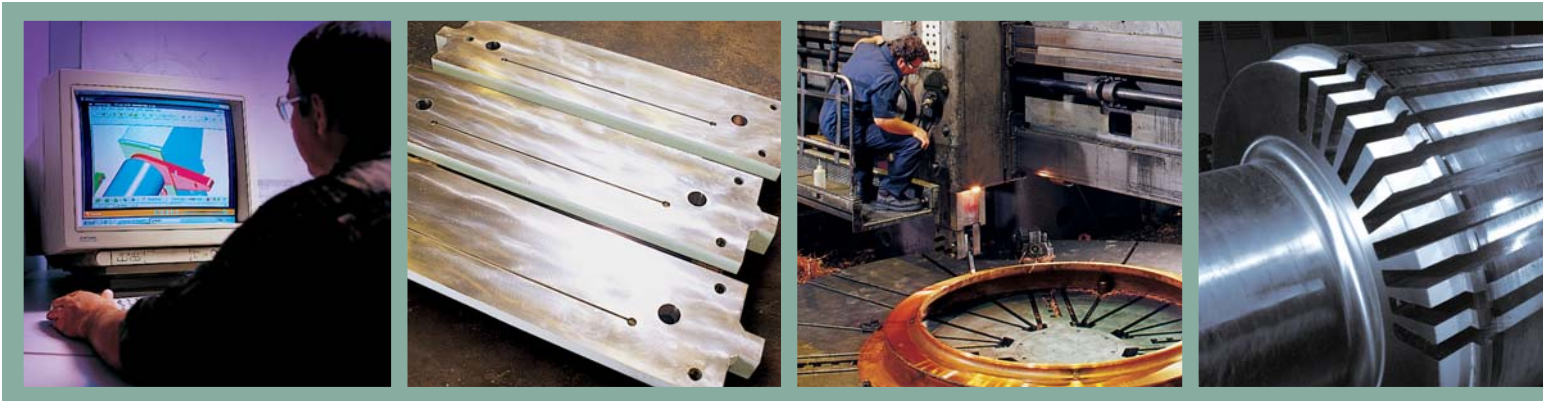
Quality is not something that happens overnight. At MC Machine, years of experience have helped us perfect our **quality assurance program**. Our employees incorporate Six Sigma processes into our system of **continuous improvement**, striving to virtually eliminate any rework and final inspection of your components.

We also incorporate **dedicated tooling, a gauge calibration system and tool crib management** throughout all phases of your project. Through the use of **specialized CAD software** we can verify the accuracy of our programs and download schematics directly from our customers.

At MC Machine, we employ a **proactive preventative maintenance program** to minimize downtime, saving your company time and money. We have the capability to perform red and blue contact checks, as well as hydro testing and non-destructive tests (NDT). At MC Machine, you'll receive **cost-efficient customer service** and your components will meet our **highest levels of quality**.

Twenty-four hours a day and seven days a week, MC Machine strives to set new benchmarks using our **state-of-the-art equipment, cost-effective expertise and superior customer service**. The result—value added to your bottom line.





If you're interested in a tour
of our facility or a project
consultation, call us at
216-398-3666. We look
forward to assisting you on
your next project.



DURREL

Durrel Corporation and its affiliated operating companies focus on the production of precision metal products for leading OEMs in various industries throughout the world. Utilizing their combined capabilities and a common commitment to continuous improvement and employee involvement, the Durrel Companies provide value-driven solutions to their customers.



MC MACHINE

A DURREL COMPANY

MC Machine

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