

Quality to Rely On

Non-Destructive Testing





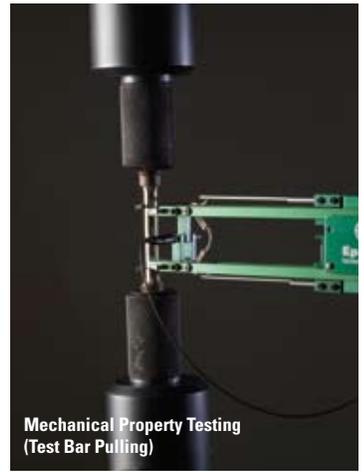
Digital X-ray



Fluorescent Penetrant Inspection



Magnetic Particle Inspection



Mechanical Property Testing (Test Bar Pulling)



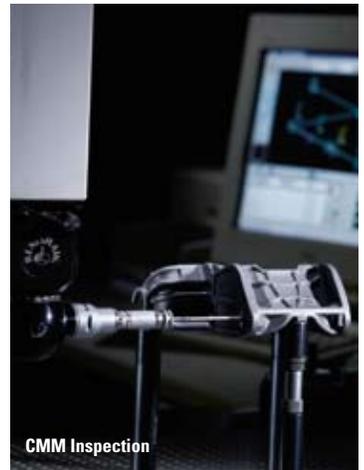
Spectrographic Chemical Analysis



Optical Comparator



Surface Profilometer



CMM Inspection

Accurate and reliable.



At Barron Industries, we provide customers with the quality assurance that brings confidence in the engineered metal products we manufacture.

We offer comprehensive single-source capability and serve as the “one-stop” shop that provides turn-key solutions, taking your projects from concept to completion quickly and smoothly. Customers consistently turn to us for:

- Engineering and CAD design
- Rapid prototypes
- Precision investment casting
- CNC machining
- Welded fabrication
- Complete assembly

And we complement and support all our processes with rigorous non-destructive

testing (NDT) that ensures product integrity.

Our facilities include a modern x-ray-capable metallurgical laboratory and additional advanced equipment and processes reflecting our commitment to the latest technology:

- General Electric digital x-ray
- Gould-Bass fluorescent penetrant inspection line
- TSI Model WHM-4400 magnetic particle inspection line
- LECO GDS 400A glow discharge spectrometer
- Masterview optical comparator
- Starrett RGDC 4028-24 coordinate measuring machine (CMM)
- Brown & Sharpe manual CMM
- Admet tensile tester
- Taylor Hobson profilometer
- Videostick-Video Inspection Scope (Borescope)

In addition, we are QS-9000/TS 16949-certified and well on our way to NADCAP certification.

We’ve been told our quality requirements are more demanding than industry standards. That may be because of the testing methods and equipment we use. But it’s also because of our overall commitment to quality. We understand the importance of each part we produce and its impact on our customers’ products’ performance.

And we understand what our customers expect. That’s why we take the time and care to make certain every part is right the first time, every time. That’s what quality is about. That’s what Barron Industries is about.



Learn more at www.barron-industries.com or call 248-628-4300

A passion for performance

