

MAINTENANCE AND REPAIRS

PREVENT FAILURES. REDUCE DOWNTIME.



When off-the-shelf OEM parts are obsolete, unavailable or difficult to source, it can cause serious headaches for your maintenance department – not to mention wasted time and money.

Solmet Technologies can refurbish, repair or recreate your large-scale industrial parts quickly and at competitive prices. With more than 30 years of forging and machining experience, you can count on our skilled technicians to deliver high-quality, long-lasting components.

REFURBISH

Our large-scale turning and milling capabilities allow us to restore your worn or broken equipment. No tracking down replacement OEM parts or outdated engineering drawings.

REPAIR

Ultrasonic testing and magnetic particle inspections help ensure your parts are safe and structurally sound. If Solmet finds a problem, we can repair it in-house with our forging and machining services.

RECREATE

When your existing equipment is beyond repair and OEM parts are impossible to find, Solmet can reverse engineer the original part and produce a strong, durable replacement.

LARGE-PART MACHINING
NONDESTRUCTIVE TESTING
OPEN-DIE FORGING

CERTIFICATIONS AND MEMBERSHIPS

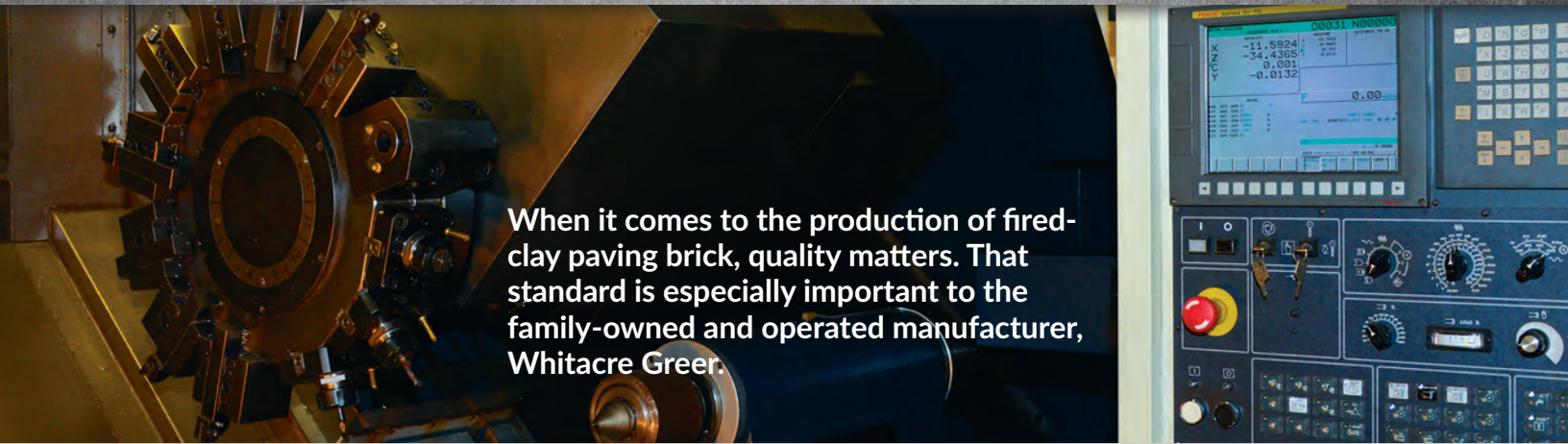
- Forging Industry Association
- National Association of Manufacturers
- Ohio Oil and Gas Association
- American Petroleum Institute Spec Q1-2128
- ISO 9001:2008-2221
- NDT Level III Technician

INTERESTED IN OUR MAINTENANCE AND REPAIR SERVICES? DISCUSS YOUR NEEDS WITH A MEMBER OF OUR TEAM:

P: 330.455.4328 | Solmet.net | 2716 Shepler Church Avenue SW, Canton, Ohio 44706

PROVEN RESULTS

WHITACRE GREER: HARDER SHAFTS AT A FRACTION OF THE COST



When it comes to the production of fired-clay paving brick, quality matters. That standard is especially important to the family-owned and operated manufacturer, Whitacre Greer.

CHALLENGE

As the drive mechanisms in paver presses, shafts endure constant wear and tear. Whitacre Greer had been working with a big-box vendor, which used a standard milling process to create its shafts, resulting in expensive parts that caused too much slack and wore out far too quickly.

SOLUTION

Solmet quoted the same shafts using its open-die forging process, and with the material savings of forging vs. milling, the quote came in at one-third of what Whitacre Greer was paying with its existing vendor. Whitacre Greer was blown away, not just by the price, but also by the improved hardness and durability achieved with forging.



RESULTS

When Whitacre Greer runs into problems or needs to recreate custom parts, it looks to Solmet for solutions. The results are better, stronger shafts; better, stronger presses and better, stronger pavers.

"The customer service has been great. They are looking out for us and for our best interest. Anytime we have questions, they have been wonderful. Turnaround times are very short and we're not left wondering if the message is received."

– Chris Kaboth, Whitacre Greer Vice President of Operations

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