







ABRASIVE WATER JET MACHINING NOW AT MAGNA MACHINE AND TOOL

Offering high precision, fast cutting speeds for metals, composites, glass and plastics. For a variety of thicknesses, you can expect exact, satin-smooth edges.

DELIVERED IN MARCH, INSTALLED THEN TRAINED ON APRIL 20th...

CUT AND DELIVERED 224 SHIMS ON APRIL 21st!

THE STORY:

Rory Rossini (of White Construction) contacted Magna Machine on April 19th. He needed immediate help with an issue holding up the construction of a new solar facility they were building in Randolph County. They required a total of 756 custom-cut shims to complete the project. The 1/16" galvanized steel shims needed to be 5" x 6" with two 11/16" diameter holes. They needed 224 shims by April 21st.

MACHINING

CNC Machining
Water Jet Machining
Manual Machining
Wire EDM
3D Printing

CUSTOM DESIGN-BUILD

Automated Equipment
Design & Manufacturing
General Design & Manufacturing
Fixtures
Gages
Controls



Quick Facts:

- Fast cutting speeds
- Cuts metals and composites
- Cuts glass and plastics
- Clean, smooth edges
- . No oils or solvents used
- Environmental "Green" system

WHAT WE ACCOMPLISHED:

- Provided a quote to Rory for fabricating the 756 shims on the morning of April 20th.
- Rory immediately provides the approval to process.
- Upon initial contact, the Magna Team prioritized finding material, and once the approval was received, we picked up the material from our local vendor base.
- The material was set up on the new water jet, and we were cutting shims for first delivery on April 21st
- Our team overcame the learning curve and successfully began filling the order on time and as specified.

CONTACT US NOW TO LEARN MORE ABOUT OUR WATER JET MACHINING CAPABILITIES FOR YOUR NEXT PROJECT.







