

# A.R. Thomson Group

FLUID CONTAINMENT AND CONTROL SPECIALISTS **SINCE 1967**



**LASER & WATER JET CUTTING SERVICES**



## Laser & Water Jet Services

A.R. Thomson Group’s fiber laser and water jet cutting services enable you to produce competitively priced products manufactured to the highest degree of accuracy and quality.

### LASER CUTTING

A.R. Thomson Group offers Fiber Laser cutting services. Compared to traditional CO<sub>2</sub> cutting machines, the advantages of fiber laser technology include:

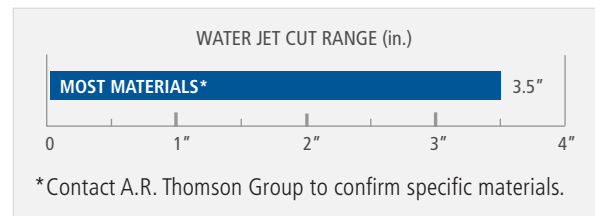
- Greater cutting speed: up to 1300 in/min.
- Improved performance: +/- .002" inch accuracy.
- Kerf: .004" inch.
- Sheet size: up to 60" x 120" inches.
- Reduced heat affected zones.
- Ability to cut standard metals and specialty alloys including brass and copper.



### WATER JET CUTTING

Water Jet cutting is a great alternative to laser for heat-sensitive materials. A.R. Thomson Group’s new Water Jet cutter offers significant benefits:

- MAXJET® nozzle: eliminates tapered edges.
- Z-Axis Technology: able to cut beveled geometries.
- Greater precision: +/- .003" accuracy.
- Ideal for multi-part/layered projects to maximize productivity.
- Ability to cut hard rubbers, urethane, HD poly, UHMW, phenolic, teflon, composites, thermoplastics, corrosion resistant alloys, titanium and more up to 3.5" thick.



### ORDERING REQUIREMENTS

To order, please contact your A.R. Thomson Group Sales Representative with the following information:

- Customer drawing (CAD), sketch or sample.
- Dimensional tolerances, material requirements (grade and thickness), and required quantities.