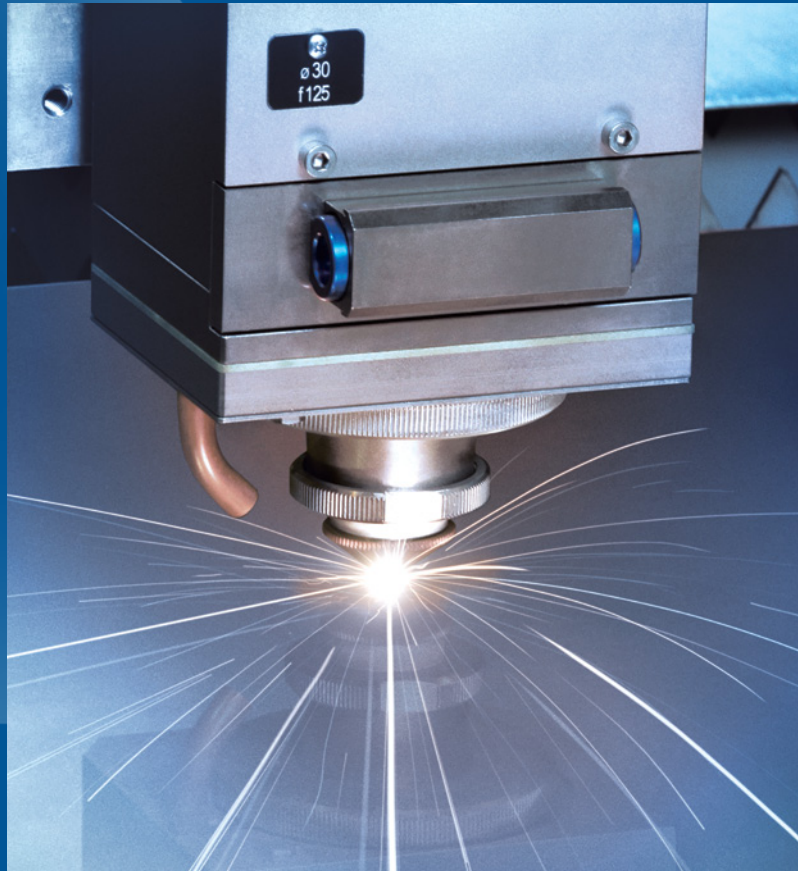
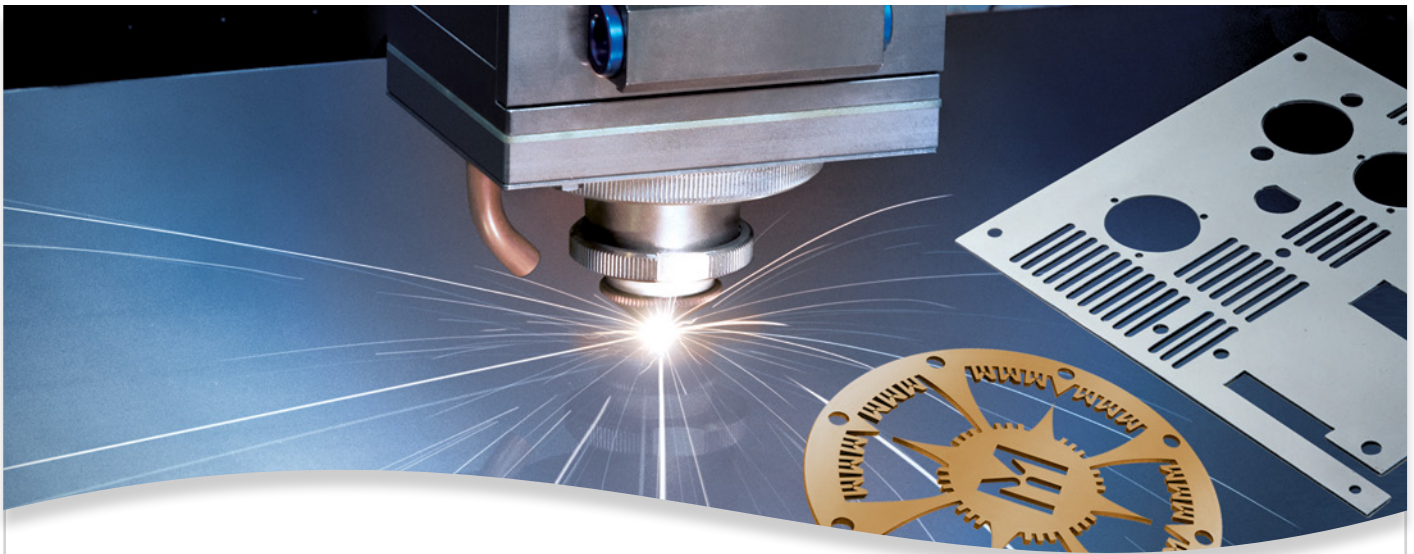


A.R. Thomson Group

FLUID CONTAINMENT AND CONTROL SPECIALISTS **SINCE 1967**



LASER CUTTING SERVICES



Laser Cutting Services

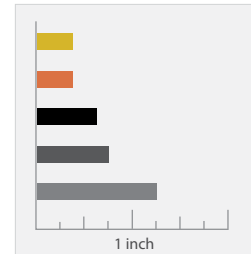
A.R. Thomson Group is pleased to introduce our new Fiber Laser cutting center. Fiber Laser technology is the most advanced laser cutting technology available utilizing a wavelength band that is dramatically shorter than traditional CO₂ machines. This results in increased cutting speeds, improved cutting performance and reduced heat affected zones. The benefits of automation also help to remove any unnecessary operator intervention, thus increasing overall throughput while maintaining consistency and reliability in the production process.

Used primarily for the production of our gaskets and other specialty 2-dimensional components, A.R. Thomson Group's Fiber Laser cutting center also has the capability to cut a wide variety of standard metals and specialty alloys including brass and copper. Our extensive experience with CAD/CAM programming and product nesting allows us to maximize material usage, which translates into cost savings to our customers. The end results are competitively priced products manufactured to the highest degree of accuracy and quality.



Material Capabilities

Brass	up to 3/16"
Copper	up to 3/16"
Aluminum	up to 5/16"
Stainless Steel	up to 3/8"
Mild Steel	up to 5/8"



Capability for other materials and exotic alloys can be determined upon request.

Technical Specifications

Cutting speed	up to 1300 in/min
Accuracy	+/- .002"
Sheet size	60" x 120"
Kerf	.004"

Ordering Requirements

- Customer drawing (CAD), sketch or sample
- Dimensional tolerances
- Material requirements (grade and thickness)
- Required quantities

We look forward to delivering your requirements. To order, please contact your A.R. Thomson Group Sales Representative.