



Aerospace Tooling Specialists



paragon [par-uh-gon, -guh n]
noun - a model or pattern of excellence

Paragon D&E is a certified small business providing full-service tooling and machining with design and build capabilities. Paragon is located in Grand Rapids, MI and was established in 1942.

Some of the finest equipment in North America is housed in this 170,000 sq. ft. state-of-the-art facility. The Paragon team consists of 215 employees working a 24/7 schedule and using the latest 5-axis equipment and CAD systems.

Paragon designs and manufactures prototype to production tooling in aluminum, steel, invar and composites for simple to complex aerospace parts. Paragon also machines and CMM inspects composite and metal parts including titanium and inconel. With 70+ ton crane capacity and machines from 1 ft. to 75 ft. in length, Paragon is equipped to handle large and small projects.

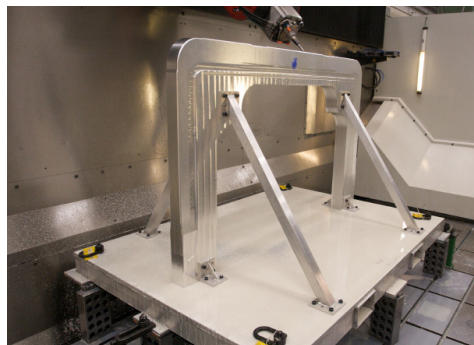
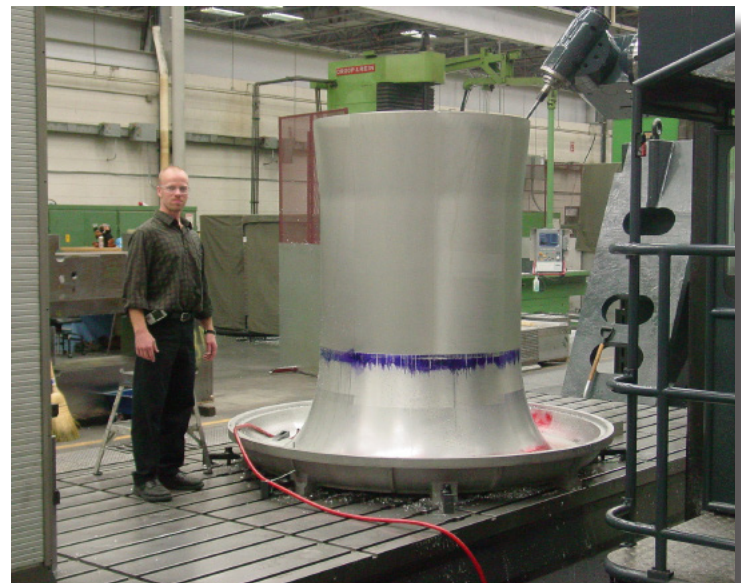
At Paragon, customer satisfaction is achieved through experienced engineers, machinists and technicians as well as quality focused internal systems. Our quality is maintained through material and special process certification, incoming inspections, continuous monitoring and final inspection prior to release for shipping.

Products and Services include:

- Aluminum & steel tooling
- Composite tooling
- Aerospace tooling
- DOD machining
- 5-axis machining of metal or composite
- Tool engineering & consulting
- Compression molding tools & tryouts
- Injection molding tools & tryouts
- Low-volume production support
- Contract machining
- Model shop
- 3D plate bending
- Honeycomb core crushing
- Stretchform tooling

Certifications:

- AS 9100
- ISO 9001 Certified
- CCR Registered
- ITAR Registered
- DD2345 US/Canada Joint Certification Program
- ORCA
- NQA-1 Supplier
- Cage Code: 3CB75

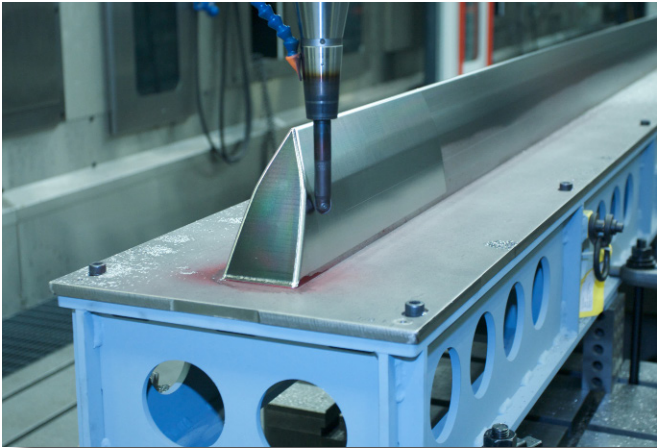


You can count on the
Paragon Team!



Some of the Industries We Serve:

Military, Aerospace, Marine/Subsea, Nuclear

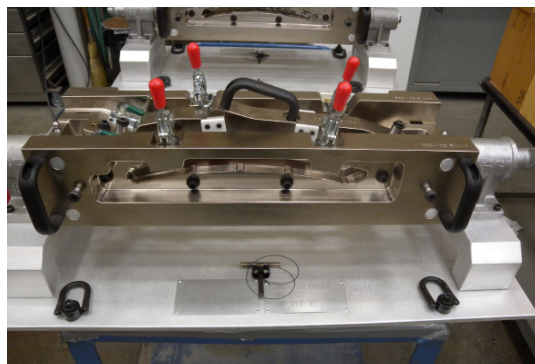
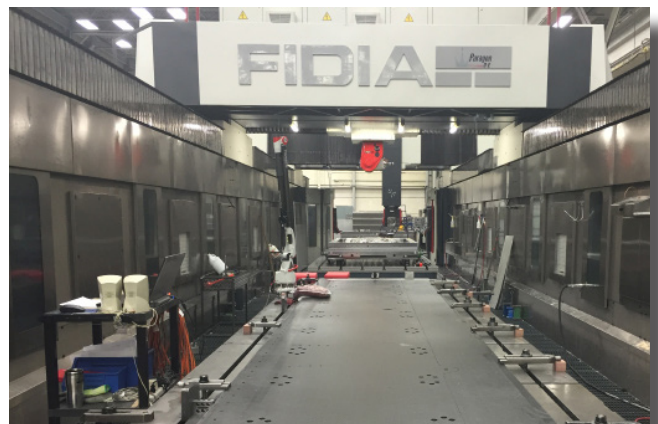


Over 35 total machines including:

- 1 - Double Gantry 5-axis Mill 60'x12' table size
- 7 - 5-axis CNC Mills
- 1 - 6-axis CNC Mill
- 4 - Gundrills, including 1 3+2 gundrill
- 4 - Tarus Finishers
- 5 - Boring Mills
- 1 - Gantry EDM
- 1 - HPM 3,000 Ton Injection Molding Machine
- 1 - Williams, White & Co. 3,000 Ton Hydraulic Press



Two Mega Capacity Boring Mills
So big, we are expanding
our plant to house them!
75' x 15' floor milling capacity
14' - 60 ton rotating table



Paragon D&E
5225 33rd Street S.E.
Grand Rapids, MI 49512

PHONE: (616) 949-2220
www.paragonde.com
info@paragonde.com