



FUTURAMIC



HELPING BUILD THE RETURN TO SPACE



NASA SPACE FLIGHT AWARENESS SUPPLIER OF THE YEAR AWARD

WWW.FUTURAMIC.COM

ABOUT FUTURAMIC

Founded in 1955, Futuramic built its reputation on a commitment to quality, on time delivery, customer service, and competitive prices. As a full-service design and build company, we specialize in taking a customer's requirements and processing them through design, build, inspection, and installation. Customers benefit from our continuous upgrade of computers, NC machines, CMM inspection equipment, and utilization of our experience within the engineering/build processes.

Futuramic is committed to the growth, and development, of its associates. We have partnered with Macomb Community College on an apprenticeship program since 1971. This program is continuously reviewed to keep it abreast of the latest technologies. To further associate development after the apprenticeship program Futuramic set up extensive in-house training courses. These are specifically designed to ensure that all of our associates are aware of recent developments and processes within the industry. These programs and courses help to create a work environment that is conducive to continuous improvement, high employee retention, and increased productivity. We are able to meet, or exceed, your expectations for quality and delivery as a result of our commitment and dedication.



CERTIFICATIONS

ISO 9001:2015 AND AS9100D IN ACCORDANCE WITH AS9104A

This is the most universal and globally recognized quality system today.



ITAR REGISTRATION

Achieving this registration is evidence of our commitment to comply with policies that control the export and import of defense-related articles and services.



NADCAP

Futuramic is Nadcap approved for Heat Treatment and Welding. This gives Futuramic end to end control of the quality of critical aerospace and defense components.



AWS

All Futuramic Weld Inspectors are AWS CWI Certified. All Futuramic welders are Qualified to AWS Standards. Futuramic has in house training and Qualification capability in all positions and a wide range of materials.



ENGINEERING

20+ Seat Capacity

Program Management Services

Standard Components Library

2,000 sq ft (185 sq m) of R&D

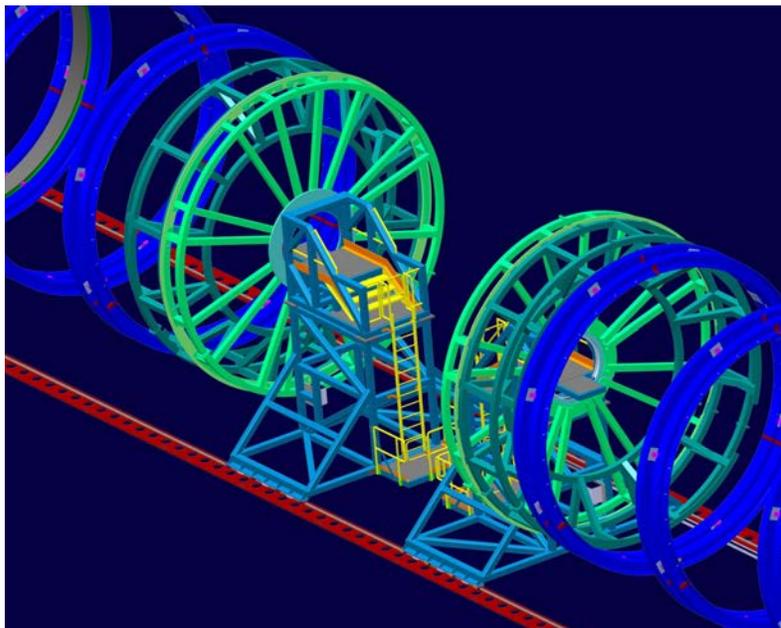
Offline Inspection Programming

IT Management

Utilizing All Major Operating Systems
(CATIA, Unigraphics, AutoCAD)

Change Management Controls

Stress Analysis



MANUFACTURING

480,000 sq ft (44,595 sq m)
of Manufacturing and Assembly Space

Program Management Services

Autoclave Capabilities for Tooling
and Part Manufacture

On-Floor CAD and Programming
Capabilities

Palletized Automated Machining
Centers

30+ Machine Tools

Direct Link NC Programming

EDM Capabilities

Lean Build Cells

Fully Craned Facility



FABRICATION

245,000 sq ft (22,760 sq m)
of Dedicated Fabrication Space

Certified Welders and Fitters for
Aluminum, INVAR, Stainless, Steel,
and Other Specialty Metals

Robotic Welding Cell

CAD Controlled Burnouts

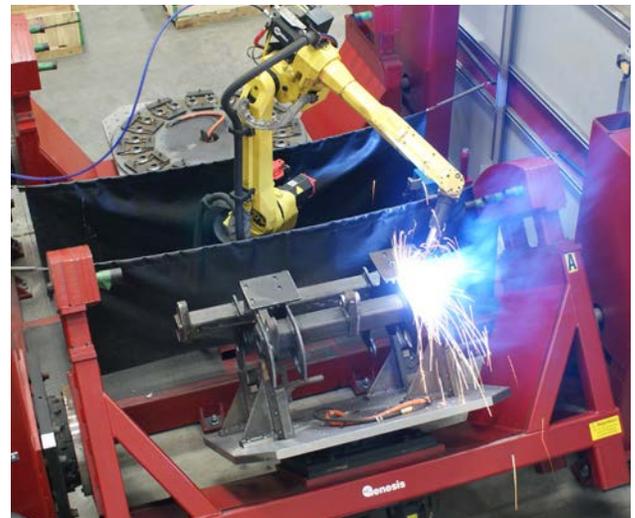
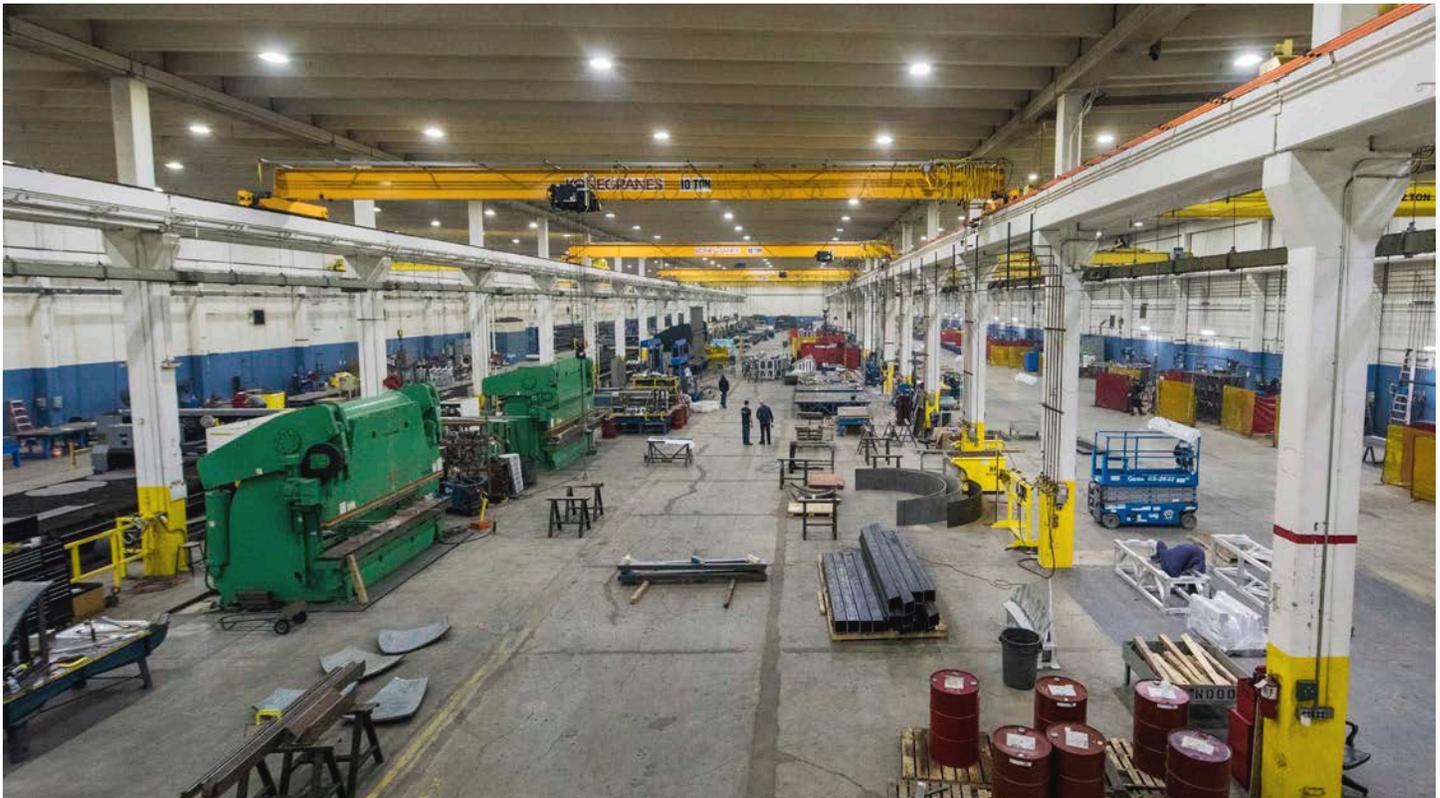
Water Jet Services

Grinding Services

Large Inventory of Materials

Composite Curing and Aluminum
Stress Relieving

Common IT Server with
Engineering and Manufacturing



INSPECTION

12 Laser Trackers

3D Software Capabilities
(CAPPs, AVAIL, PC-DMIS)

Third Party Certification Services

8 Coordinate Measuring Machines
(CMMs) in Various Sizes

PART, GR, GR&R and R&R Services

Off-site Inspection, Installation and
Commissioning Services



INSTALLATION

Re-Assembly

Re-Certify

Onsite Training

Laser Tracker and Third-Party Certification

Self-sufficient Mobile Machine Trailer with Two Power Source Options:

- Natural Gas/Flexible Gas Generator
- Plug-in electrical power





BUILD

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586.758.2200

ENGINEERING

24727 Gibson
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FABRICATION

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