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Why choose us?

Our customers' success is our driving force.

We turn concept designs into reality. With decades of experience and engineering expertise, we can take any project from concept to production efficiently and effectively.

What sets us apart? Our experienced craftsmen, customer focus, constant innovation, and drive to be your solutions provider.

We are AS9100D and Nadcap certified and ITAR compliant.

Forming today. Shaping mobility tomorrow.

Innovative structural solutions for the aerospace industry





Engineering solutions for your metal forming needs in the USA since 1959

EMI Aerospace 6385 Wall Street Sterling Heights, MI 48312 (586) 977-7800 | aero.sales@qmc-emi.com www.qmc-emi.com



0.063" 321SS part with a diameter of 6 ft

Lip skin manufactured as a one-piece stamping



Our differentiators

- Exotic alloy forming
- Metal forming simulation
- Hot stamping
- NADCAP certified AC7116 LBM
- Large part capacity

Our capabilities

- Engineering
- Foundry
- Machining
- Stamping
- Hot stamping
- Metal fabrication
- Bending
- Laser
- Assembly process
- Production

Our certifications

We hold multiple certifications across the aerospace and automotive industries to ensure we operate in the most efficient way, while also manufacturing the highest quality products. Our certifications include:

- IATF 16949
- AS9100D
- Nadcap AC7116 LBM
- ISO 14001:2015
- ITAR compliant

Our goal: To shape the future of mobility

We are the leader in innovative structural solutions for the aerospace industry

We provide complete vertical integration from prototype to production

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0.040" 718 Inconel®

- Using the latest available simulation technologies, we reduce the development cycle and improve
- first-time quality



0.040" 2219 T62 Aluminum

Stampings are trimmed using 5-axis laser cutting or machining to produce more precise parts



0.025" 6AL-4V Titanium

Our complex processes allow the forming of difficult alloys such as titanium, stainless steel, Inconel[®], and aluminum



0.032" 625 Inconel®

Hot stamping with automated process controls provides consistent high quality components