



**Forming today.
Shaping mobility tomorrow.**

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.

Corporate Office
28101 Schoolcraft Road
Livonia, MI 48150
(734) 261-6700

Prototype Assembly
28131 Schoolcraft Road
Livonia, MI 48150

Aerospace and Prototype
6385 Wall Street
Sterling Heights, MI 48312

Production
12001 Farmington Road
Livonia, MI 48150

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**Innovative structural solutions
for the mobility industry**

Manufacturing in the USA for over 60 years



**Innovative structural solutions
for the mobility industry**



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Our differentiators

- Semi-automated BIW assembly
- Multiple joining technologies
- Exotic alloy forming
- Hot stamping
- In-house foundry

Industries we service

- Automotive
- Commercial vehicles
- Electric vehicles
- Aerospace
- Defense
- Agricultural
- And more...

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 reduce your lead time while maintaining high-quality standards

Our solutions

Engineering

- CAD support
- Forming simulation
- Geometric dimensioning & tolerancing
- Tool and fixture optimization
- Process development

Prototype

- Robotic assembly and weld for repeatability
- Small brackets to complete BIW
- Adhesive curing oven
- Short lead-time for tool and assembly
- BIW CMM capabilities

Bridge production

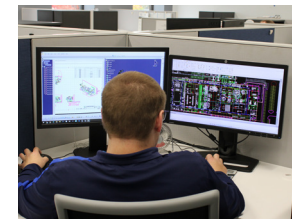
- Flexibility of prototype with the repeatability of production
- Multiple joining technologies
- Capabilities to produce multiple complete BIW a day
- Isolated weld inspection

Production

- Competitive solutions for all volume ranges
- Error and mistake proofing techniques
- Complex tooling solutions
- Fiber optic laser trimming
- Factory assist

Dependable quality, repeatable results

Our capabilities



Engineering



Foundry



Machining



Stamping



Hot stamping



Metal fabrication



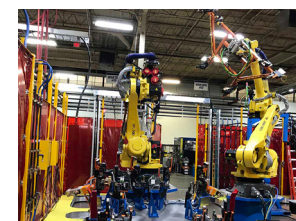
Bending



Laser



Assembly process



Production