



Shaping The Metal Behind Your Brand

CAPABILITIES

Our Systems & Capabilities

STATE-OF-THE ART SYSTEMS

Atlas is one of the most innovative manufacturing companies in the Midwest. We are the secret weapon for clients in industries like HPC Hardware, biomedical, retail and food services.

A LEGACY OF INNOVATION



Our legacy is defined by our leadership, Mark Engel and Brett Bohlander. Both have a passion for innovation and a keen eye for execution and efficiency. Mark and Brett have a desire to work across industries such as Biomedical, High Performance Computing, Permanent Retail Displays, Food Service, Commercial and Industrial Markets. They are constantly seeking out challenges that are meaningful and challenging to the organization.

We have the most advanced best in class machines and technology in the industry, but we also have legacy knowledge. The right tools combined with skilled craftsmen is what ensures unparalleled efficiency, quality, and turnaround time through unattended lights-out operation.

Everything We Do

EFFICIENT QUOTING TECHNOLOGY

Our India Partners have infinite quoting capacity through a custom quote application that ties in with Atlas' ERP system. Large quote packages can be delivered to you overnight!

LASER CUTTING AND ETCHING

Our systems have a full line of solutions for laser cutting, etching and marking all types of materials.

SHEET METAL STAMPING

We utilize Aida punch systems that provide the most competitive sheet metal stamping services in the market.

SHEET METAL PUNCHING

With our TRUMPF Punching Centers, Atlas offers the highest quality and fastest automated punching services in any market.

SHEET METAL FORMING

We make superior parts and products with our best-in-class equipment and knowledgeable employees. Our Bystroic press brakes are also complimented with robotics.

ROBOTIC WELDING

We use value stream mapping to ensure that parts arrive to our welding robots which means continuous product flow.

WELDING

Our cross trained staff combined with work cells create a flexible welding assembly environment that can support any fulfillment options.

COSMETIC FINISHING

We do In-House Powder Coating, Metal Component Finishing, and have a broad array of partners for services from anodizing to electro-polishing.

Industries We Serve



OEM METAL FABRICATION

When selecting a fabricator to take your product from print to production, choose a partner that will add value beyond simply meeting specifications .



FOOD SERVICES PREP & STORAGE

Our customer service and delivery teams recognize that in this industry orders fluctuate, product life cycles are short, and pricing is critical.



ENCLOSURES

We have extensive experience manufacturing for the world's most advanced computing companies, portable power and industrial applications.



COMPUTER/HIGH TECH

From the design process to the final inspection, our engineers carefully design and manufacture solutions to meet our clients' needs from prototype to final production.



POP DISPLAYS

Our engineers will work with you to ensure that your concepts translate into attractive, functional products that meet or exceed your specifications.



ON-SITE PROBLEM SOLVING

Our design team augments our customers' engineering teams and focuses on the complete fabrication solution, providing the OEM with a broad reach of alternatives.

OUR PROCESS

We have a simple streamlined process by asking questions and providing answers. We work closely with our clients every step of the way to ensure all needs are met.

Complex Metal Sourcing Simplified



Discovery

- Ask Questions
- Listen & Understand
- Study Solutions



Design

- Part & Assembly
- Design for Manufacturability
- Manufacturing Process Flow
- Program Requirements



Prototype

- Move to Production Floor
- Measure Part Conformance
- Measure Process Compliance



Approval

- First Article Inspections
- Iterate as Necessary
- Final Part Approval



Production

- Mass Customization
- ISO Certified Quality
- Production Management
- Inventory Management
- Cost Management
- Kanban, Vendor Managed Inventory

CASE STUDIES & LOCATIONS

Our Systems & Capabilities

THE PRODUCTS WE MAKE



HIGH PERFORMANCE COMPUTING

Atlas was approached by a large HPC company to participate in a new product launch. The project required installing printed circuit boards into complex chassis arrays. Once assembled, all elements of the HPC were assembled into a rack system and shipped to the customer for final product configuration, test, trim, and pack.



ADVANCED STORE FIXTURE DISPLAY

A prominent store fixture company sought design and finishing guidance from Atlas, and cost was a critical element. Atlas suggested changing the fabrication method from a tubular weldment to sheet metal. By understanding the customer goals, we were able to eliminate 32 inches of weld from the manufacturing process.



BATTERY TRAY MOUNT

Atlas recently worked with well-known automotive specialist, developing a new lightweight battery tray mount. This light weight tray provides a performance advantage by replacing the OEM battery tray with a lightweight unit. By doing this, it removes 19lbs off of the nose of the vehicle, which can have a noticeable effect on weight transfer, cornering, and acceleration.

LEADERSHIP MATTERS

We create solutions that work and function flawlessly. We apply the art of engineering and the craft of fabrication. Innovation happens because we are always asking how our solution can be the best possible up to the final test.

FACILITIES & LOCATIONS

MINNEAPOLIS MN

- 75 PERSON STAFF
- 7 X 24 PRODUCTION
- 60,000 SQ. FT. FACILITY
- IN-HOUSE POWDER COAT
- LOCATED IN THE HEART OF MINNEAPOLIS
- NETWORK OF SECONDARY PROVIDERS

CHIPPEWA FALLS WI

- BUILT IN 1982
- 25 PERSON STAFF
- 5 X 16 PRODUCTION
- 17,000 SQ. FT. FACILITY
- SPECIALIZATION IN HIGH TOUCH STAINLESS ASSEMBLIES AND WELDMENT

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