



Precision in Sheet Metal Fabrication



Your Single Strategic Source

- Solutions Based Engineering Support
- Serial Production Metal Fabrication
- Automated Manufacturing
- Certified Welding
- State of the Art Powder Paint Capabilities
- Assembly & Validation

Made in  ISO 9001:2008

A Name Synonymous with Quality

UAI has built a solid reputation as a preferred designer, manufacturer, powder coater, assembler and Tier One OEM supplier of certified metal tanks, trailers, skids and steel metal products crafted to stringent [ISO-9001:2008] quality standards. We are constantly finding new ways to go beyond fabrication, to become a true integrated business partner to our valued OEM customers.

Our growing list of loyal customers, many of which are world class OEM Fortune 100 manufacturers across numerous industries, verifies UAI's performance and commitment to 100% product quality, 100% on-time delivery and expert design support.



Our qualified engineers and skilled craftsmen work within a 250,000+ square foot facility, utilizing ISO 9001 certified processes and lean manufacturing principles to give customers both the uncompromising quality and the globally competitive lowest possible total cost of ownership they demand.

Manufacturing Horsepower

- Laser Cutting
- 6-Axis Plasma Cutting
- 40' Automatic Drill-Line
- Shearing
- Forming
- Punching
- CNC Machining
- AWS Certified Welding
- Robotic Welding
- Powder Coating Painting
- Assembly & Verification
- Packaging & Shipping
- Contract Stocking Program

Welding

- All welders are internally AWS D1.1 & D1.3 certified. Other AWS certifications as required
- Internal Certified Welding Instructors
- Lean 6 Sigma black & green belts on staff
- Flexible robotic welding systems
- Manual welding stations including Acorn™ tables & custom fixtures
- Bluco™ precision welding modular fixturing systems

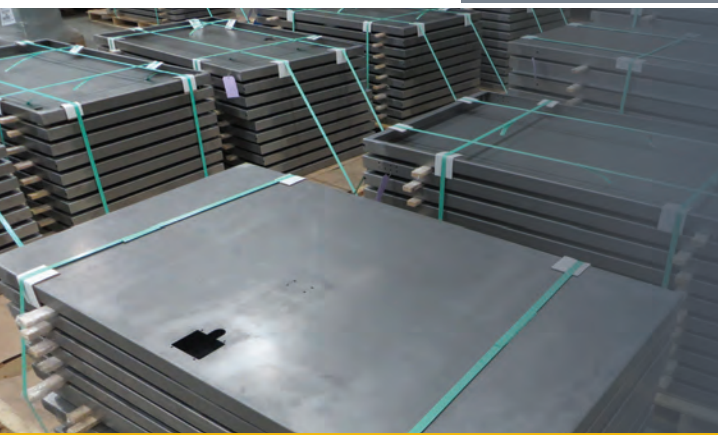
Painting

- Twin large capacity 6 stage pre-treatment & wash with nano-ceramic sealer
- Automated dry off and cure
- Internal paint capability means complete control of quality, lead-time and costs
- Paint options achieve from 1,000 hrs. up to 5,000 hrs. salt spray protection with direct to metal through dual coat powder coating processes.
- **UL1332 Certified**



For complete information and details on contract fabrication, call us directly at **608.758.4717** or email us at rfq@unitedalloy.com and we will be happy to fulfill your needs.

Quality Assurance: A Competitive Edge for Our Partners



“Every product and assembly produced is carefully planned in concert with our customer’s requirements. Each new product release is supervised by a team of experienced, highly qualified design, manufacturing, process and quality engineers.”

Engineered Solutions

Why is United Alloy Different?

In a Single Word “SOLUTIONEERING”

Our formula for success?
Our People!

UAI’s highly qualified and dedicated team is motivated every day by its *passion to effectively solve complex customer challenges others couldn’t*. Our dedicated craftsmen, technicians and engineers have a single-minded commitment in achieving the outcomes customers need most:

- 1. Intuitive product design solutions**
- 2. Total product quality**
- 3. 100% on-time delivery**
- 4. Industry leading customer service**

—Providing the lowest total cost of ownership!

UAI fully complies to international bodies of standards, including:
RoHS, ISO, ASTM, DIN, UL/C, AWS, NATM, NFPA, TC, BIS and DOT

- 100% product testing
- In-house Validation Test Lab
- Utilize APQP, PPAP, ISIR, PSW
- Statistical Process Controls (SPC)
- Active use of Poke-Yoke
- Extensively employs IQ/OQ/PQ
- A focus on quality – TQM
- 8D problem solving
- UAI’s 7S Program



Automated Manufacturing



UAI employs the latest in lean technologies to assure customers the consistent quality and lowest total cost they demand. Our close partnerships with customers give us a thorough understanding of their supply requirements.



Logistics



Include UAI in your entire production process from initial design through final shipment, to ensure superior quality, on-time delivery and value in every phase of your product’s manufacture and delivery.

Moving you forward

As technology advances and customer expectations continue to grow, the UAI of tomorrow is constantly evolving. Only one thing will remain constant: a rock solid commitment to integrity, product performance and service to our valued customers.

Whatever new challenges face the power-gen, agricultural, construction and industrial equipment manufacturers, UAI will be on the job actively providing expert service, technical support and quality products that industry professionals can trust.

