



Light & heavy duty steel skid and frame solutions



- Precision Pride-in-Craftsmanship
- Accurate Automated Manufacturing
- Premium Powder Coatings
- ISO Certified Processes
- AWS D1.1 Certified Welders
- CAD/CAM Design Support
- FEA Modeling and Simulations

Made in  ISO 9001:2008

Capacity & Capabilities

UAI offers skids and frames of various sizes and complexity with the ability to mount complete seismic gen-set packages down to frames that hold radiators, alternators, generators and DEF tanks.

Exceeding the expectations and challenges that every new day brings is what drives us. Our customers benefit from the solutions realized in satisfying requirements from our constantly expanding global customer base. Year over year investments in engineering and production capabilities and well as increasing vertically integrated manufacturing capacity has allowed us to stay a step ahead our competition in design, total-quality, reduced deliver times and overall value.



Low cost reliable and safe steel skid solutions for placing or moving primary power sources, control centers, generators, pumps and compressors – Engineered Smart. Built Strong.

Key customer benefits

- A staff of knowledgeable structural engineering professionals
- ISO 9001:2008 certified for assured fabrication quality
- Static & Dynamic FEA Modeling and Simulation
- Material processing up to 2.5" thick
- Follow existing customer designs or collaborate with customer on new designs to maximize cost efficiencies.
- BLUCO modular fixturing center
- Capable of holding 0.5mm tolerances
- AWS D1.1 certified welders (structural welds)
- Ship gen-set mounting skids internationally
- Go/no-go fixturing designs for perfect fit-ups available
- Can incorporate integral and add-on lifting bails
- WIBC Certified Woman Owned Business

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.

Program Design and Manufacturing Expertise



Industries Served

- Power-Generation
- Oil & Gas
- Construction
- Agriculture

UAI has vast experience using AutoCAD 2D, 3D and FEA design and analysis tools as well as a full range of linked (CAM) manufacturing capabilities to manage and supply a wide range of serial production solutions.

Lean Production Efficiencies

Through a deep commitment to continued process improvements our on-time-delivery (OTD), industry leading lead-times and low

total cost of ownership (TCO), continue to create measurable value for our customers. Our commitments to old-school craftsmanship as

well as the state-of-the-art automated processes ensure repeatedly meeting the tight tolerance serial production demands of our customers.



Bolted, Welded Designs



Super Duty Skids



Precise Repeatable Accuracy

Cut, Bend, Punch, Form, Weld, Paint, Assemble



Bolted, Riveted, Welded Designs

Light Duty Frames

Total Quality Management (TQM)

Our production quality is monitored and measured under the strictest international industry standards of ISO – as well as the critical eye of our customers.

World-class quality in design, manufacture and supply measured by demanding global customers is what drives us to ever greater levels of success.

