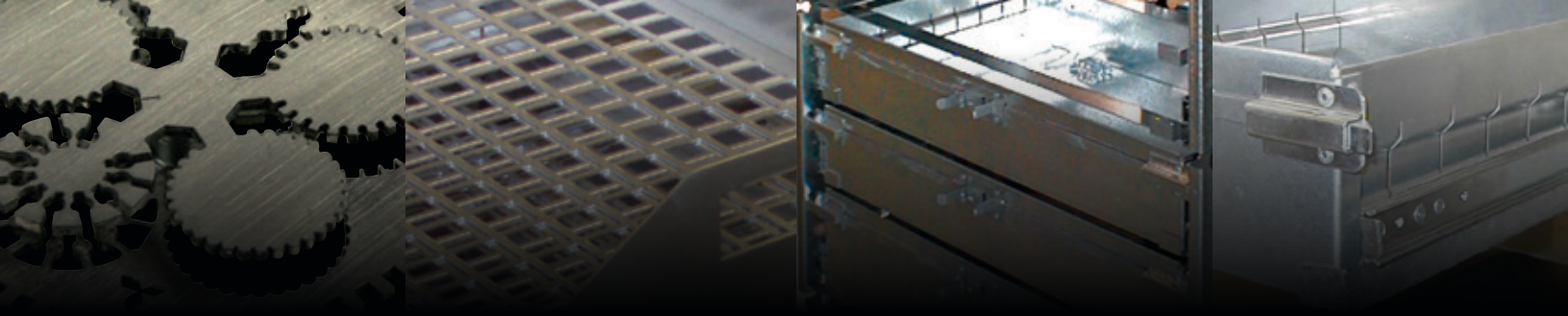




VALUE- DRIVEN INNOVATION

Contract Manufacturing
Precision Metal Fabrication and Stamping
Robotic Welding and Assembly



Dalsin Highlights



- Full Service Contract Manufacturing for Original Equipment Manufacturers (OEM's).
- More than 65 years of metal stamping, fabrication, and design engineering support.
- Innovative precision sheet metal and stamping solutions.
- Facilities in Bloomington, MN and Phoenix, AZ; 200,000 square feet of manufacturing capacity, with warehousing and logistic support.
- ISO 9001:2008 Certified Total Quality Management Systems; ISO 14001 certified.
- High Volume and High-Velocity Specialty.

Complete Contract Manufacturing



- End Product Contract Manufacturing Services, including assembly of electrical, electronics, and testing.
- Integration of precision metal stamped and fabricated parts, including complex assemblies for commercial-ready products.
- Diversified and integrated manufacturing technologies and capabilities.
- Speed to Market advantages, with experience in Solar, Medical, Appliance, Automotive, Electronics, Industrial, and Commercial markets.

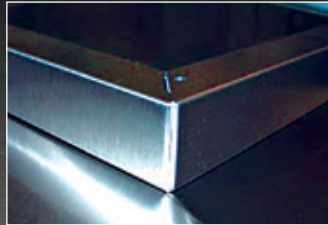
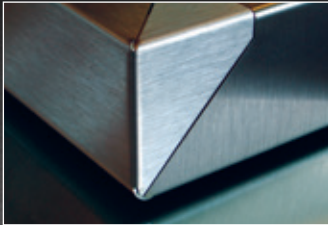
Innovative Engineering and Design Support

- Value focused engineering, leveraging our expertise, creativity, and ingenuity.
- From concept to completion, utilizing Solidworks.
- Manufacturability analysis to reduce piece parts, streamline production, and increase assembly velocity.
- Reduce overall costs.



Panel Bending and Forming

- Automated forming Salvagnini P-4 panel bending.
- Sophisticated shapes and complex geometries for accuracy, repeatability and precise forming.



Stamping



- Precision stamping ranging up to 660 ton presses; new in 2013.
- Automated un-coiler, straightener, and feeding system for in-line coil handling and materials management.
- Materials processed: Carbon Steel, Galvanized Steel, Galvalume, Stainless Steel, Aluminum, Copper, Brass.



Robotic Welding

- High-Velocity robotic welding systems, with synchronized robots and overhead material handling systems.
- Automated robotic welding with touch-sensing torch location and articulating fixtures.
- Welding to AWS Certified standards.





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