AP Precision Metals Expands Support for Solar and Battery Sectors with Advanced Aluminum Busbar Manufacturing

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AP Precision Metals, Inc., a leader in metal solutions based in San Diego, announces its continued expansion and support for the solar and battery industries across North America. This move highlights the company's commitment to providing reliable and advanced metal components to key energy sectors. AP Precision Metals is well-known for its aluminum busbar manufacturing capabilities, handling large-scale demands effectively.

The company has more than 20 years of experience in the metal fabrication industry and offers a wide range of services. These include fabrication, cutting, welding, painting and finishing, assembly, kitting, OEM supply, and quality assurance. Their integrated manufacturing solutions are built to adapt and grow with the needs of various sectors.

"We are very excited to extend our services to the solar and battery sectors," said Joe, a company representative. "Our expertise in producing high-quality metal components, particularly our aluminum busbars, ensures that we can meet the stringent requirements of these energy-focused industries."

AP Precision Metals' focus on Aluminum Busbar production sets it apart from many other suppliers. Their state-of-the-art 40,000 square-foot factory in San Diego processes over 75,000 lbs of aluminum busbar each month. They use the latest in cutting and forming technologies, like fiber lasers and advanced bending machinery, to deliver customized solutions to their clients. They maintain strict quality control procedures, ensuring consistent, high-quality outputs suitable for demanding uses.

The company's capabilities in aluminum busbar manufacturing are impressive. Their services support heavy busbars and other metal components, which are crucial for solar and battery companies. Thanks to their cutting-edge equipment, they can offer flexible and high-quality production, making them one of the top aluminium busbar manufacturers in CA.

"Extending our manufacturing services to support the solar and battery industries shows our commitment to innovation and sustainability," Joe added. "With our advanced facilities and skilled workforce, we are in a great position to support these key industries. Providing high-quality aluminum busbars is just one example of how we help advance renewable energy solutions."

Besides their focus on aluminum busbars, AP Precision Metals offers a wide range of metalworking services. Their fabrication services handle various materials, from thin sheet to medium plate metals. They provide manual and semi-automated cells for laser cutting, punching, bending, welding, and hardware insertion. More details about their fabrication services can be found on their website.

Their welding department includes experienced professionals with a broad spectrum of AWS weld certifications. They use robotic weld cells and collaborative robots to improve production quality while reducing labor costs. Their painting and finishing services feature in-house powder coating and partnerships with trusted local suppliers for finishes like silkscreen, laser etching, passivation, plating, anodizing, chromate, zinc, and black oxide. Visit their site for a detailed overview of their welding services.

AP Precision Metals has a dedicated Quality Department to ensure all production methods meet the highest standards of quality and efficiency. Their approach focuses on achieving quality objectives, continuous process improvements, and operational efficiency.

The company's experience in various industries is further strengthened by their fully integrated assembly and kitting services. They offer comprehensive solutions, including heavy material handling equipment to meet product requirements, complete kitting, labeling, and packaging.

AP Precision Metals is ISO 9001:2015 certified, which shows their dedication to quality management and continuous improvement. They use the latest equipment and techniques to meet tight deadlines and

accurately fulfill client requirements.

By building strong partnerships with solar and battery companies, AP Precision Metals leads the way in delivering crucial metal components needed for energy solutions. Their expertise in aluminum busbar manufacturing and other metalworking services positions them as a key player in supporting North America's growing energy sector.

For more details about their Aluminum Busbar services, please visit AP Precision Metals' website.

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AP Precision Metals Inc.

AP Precision Metals, Inc. was founded in 1998 by Lane Litke and Victor Miller out of a necessity for reliable metal products for their growing robotics company.

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