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Electroplating for Solar Applications

Wide Stock Plating for Solar Applications

Innovative equipment design, creative process techniques, and advanced material handling equipment, gives **Precious Plate** a state of the art plating system for handling wide coil stock materials essential for Solar Applications. Our modular design creates flexibility to meet a variety of customer needs.

Copper, tin and reflow are just a few of the processes available in large coil sizes and wide strip widths. Speed and efficiency best define this process which translates into cost savings for our customers.

Prepared for the Solar Market with Experience

Precious Plate is especially aware of the ever-expanding solar energy market. We have made it our priority to understand the needs of this industry and their requirements for the production of coil-to-coil photovoltaic cells for solar energy conversion. **Precious Plate** has the technology and expertise to develop unique processes that comply with the stringent requirements for electroplating on substrates for use in solar energy conversion.

With our experience plating substrates such as Stainless Steel, Mild Steel, Aluminum and Copper alloys, we are well positioned to service this industry. We have the ability to selectively plate Copper, Nickel and Silver to widths up to 16 inches and higher. We also understand the critical requirement of an ultra smooth surface finish. Our equipment design allows us to process this material at high speeds while maintaining strict quality requirements.

Commitment to Quality

Our performance has been recognized by numerous awards of excellence and supplier certifications from world class corporations. Product quality is assured by using state of the art inspection equipment and techniques. **Precious Plate's** uncompromising commitment to quality is based on the principles and procedures of ISO 9001 and TS 16949. We are proud of being certified to both standards.



SUBSTRATE SPECIALTIES

- Aluminum
- Copper Alloys
- Stainless Steel
- Polymer
- Delicate Parts

QUALITY CERTIFICATIONS

Currently ISO 9001:2008 - August 2010
Original ISO 9001 - November 1998

Currently ISO/TS 16949:2009 - August 2010
Original ISO/TS 16949:2002 - November 2004

Quality Partnerships

Precious Plate maintains a close relationship with its sister company, **Precision Process Equipment**. Their large modern facility is equipped with the latest in machining and fabrication equipment, and is staffed with an experienced team of engineers and technicians. Our teams are committed to the concept of continuous improvement in all aspects of business including strategic partnerships with customers and suppliers.

See our [Capabilities Summary](#) or [Contact a Sales Rep](#) for a complete listing