

*Practical*

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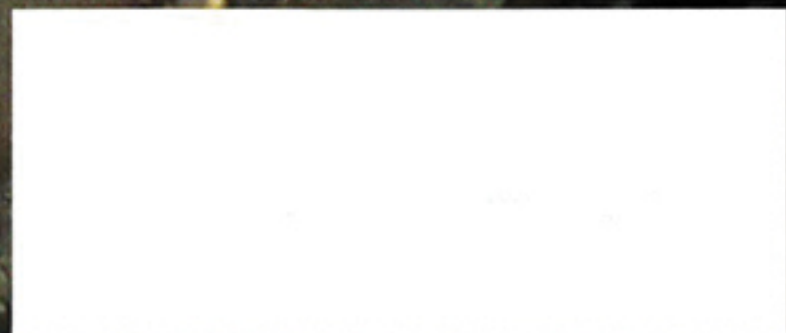
# WELDING

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**Solar Atmospheres, RTI Intl. Metals enter into supply agreement**

Solar Atmospheres of Western PA, located in Hermitage, Pa., has signed a long-term agreement with RTI Intl. Metals Inc., Pittsburgh.

Solar will provide the services of vacuum heat treating, vacuum creep forming, and fluorescent liquid penetrant inspection

(NDT) of structural titanium components manufactured by RTI for the Boeing 787 Dreamliner. RTI, as the lead integrator among the multiple supply chain partners, will extrude, machine, and assemble the finished titanium components used for the seat tracks in the floor structure of the 787.

**Arc-Zone.com Web site offers live chat**

Arc-Zone.com® Inc., a welding accessories and parts supplier in Carlsbad, Calif., has added a live chat feature to its Web site at [www.arc-zone.com](http://www.arc-zone.com).

"Our customer care team is online with shoppers in seconds, helping them navigate to specific welding products and answering technical questions to make sure the products fit the customer's welding application," said Jim Watson, founder and president. "And if we don't have what they are looking for, we provide a referral."

Staff members are available online Monday through Friday from 6:00 a.m. to 5:00 p.m. Pacific time.

**TRUMPF to supply disk lasers for PSA Peugeot Citroën**



French automaker PSA Peugeot Citroën has asked TRUMPF GmbH + Co. KG, Ditzingen, Germany, to supply the company with TruDisk disk lasers in several output levels and beam qualities.

The addition will give PSA a quantity of TruDisk lasers for welding and soldering body components on its car models.

**Two Chicago-area tube mills install EFD Induction systems**

EFD Induction, Madison Heights, Mich., has delivered two of its Weldac 600-kW, high-frequency induction IGBT tube welders to Chicago-area tube mills. Both systems can use the contact welding method or the induction coil welding method.

The tube welding systems have single footprint layouts, automatic load matching, and customized control packages. They use insulated gate bipolar transistors (IGBT) for high-frequency switching, which allows the rugged power electronics for solid-state, high-frequency tube welding, the company reports.



Gary Shotton, CEO  
Auto-Turn Mfg., Inc.  
Broken Arrow,  
Oklahoma

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