



NEWS RELEASE

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FOR IMMEDIATE RELEASE

Sonobond Ultrasonics' Welding Technology Produces Excellent Results for "America's Comfort Conditioning Company"

***The Sonobond® Weldmaster™ and Tube Terminator™ earn the praise of
TPI Corporation for quality metal welding and reliable performance***

WEST CHESTER, Pennsylvania, September 5, 2006—Sonobond Ultrasonics



announced today that two of its ultrasonic metal welders have earned high marks from a leading manufacturer of heating, lighting, and ventilation products and controls. TPI Corporation's facility in Gray, Tennessee has been using the Sonobond Weldmaster™ and Sonobond Tube Terminator™ for approximately two years. Tim Maden, TPI Test

Engineer, reports that the results have been impressive. He says both units have met or exceeded the company's expectations during this period. As a result, the two ultrasonic metal welders now play a significant role in the

manufacturing process at TPI, which describes itself as "America's Comfort Conditioning Company."

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Sonobond's Weldmaster™ Delivers as Promised

The Sonobond Weldmaster™ Ultrasonic Metal Welder is designed for easy integration into assembly lines. It creates a true metallurgical bond without heat, current, fluxes, filler materials, or other consumables. The unit is ideal for spot-welding nonferrous materials such as wire to terminal and thin sheet metal. According to Maden, TPI uses its Weldmaster™ (Model MH2014D) in the production of snap disc switches, requiring the welding of two metal pieces.

Maden, who has been with TPI approximately 8 years, explains that the company first considered Sonobond ultrasonic metal welders when they needed to replace welding equipment that was outdated technology. They requested information about Sonobond products and were impressed by the prompt, professional response received from Melissa Alleman, Sonobond's National Sales Manager. Alleman was able to show that Sonobond's ultrasonic metal welders could provide the energy-efficiency, ease of operation, and reliability that TPI needed and wanted. According to Maden, the Weldmaster™ became part of TPI's assembly process a couple of months later, and the results have been very positive. He says, "We've been pleased by the performance of the Sonobond spot welder since we began using it a couple of years ago."

Sonobond Tube Terminator™ Provides a Perfect Solution

Soon after incorporating the Weldmaster™ into their production line, TPI began looking for help with an entirely different application. They needed a reliable metal welder that could seal silicon into the tubes used in their hydronic baseboards. Maden learned that Sonobond's Tube Terminator™ offered the perfect solution. This portable, hand-held ultrasonic metal welder can crimp and seal copper or aluminum tubing in one easy step, without brazing or the use of consumables. As a result of incorporating the

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Tube Terminator into its production process, TPI was able to produce the leak-free and airtight seals it needed.

TPI was also pleased to find that the Sonobond Tube Terminator™ is easy to operate and requires only minimal training. It has been shown to produce more units per hour than conventional crimping and sealing methods—but with *fewer defects*. In fact, Maden says he knows of no reports of leakage in TPI baseboards manufactured with this Sonobond technology.

Pleased by Excellent Service

When asked about Sonobond service and responsiveness, Maden is enthusiastic. He reports that Sonobond was helpful and ready to assist TPI both before and after the two units were installed. “The people at Sonobond are easy to reach, friendly, and eager to answer any questions or to assist us in any way,” he reports. At one point, a repair was required on the spot welder. Maden was pleased that Sonobond handled the problem quickly and to TPI’s complete satisfaction. “Based on our experience, I would definitely recommend Sonobond to others,” he says.

Sonobond is a Leader in Ultrasonic Technology

The Weldmaster™ and the Tube Terminator™ are examples of Sonobond’s complete line of ultrasonic metal welding technology. Both units use Sonobond’s patented Wedge-Reed coupling system which produces low amplitude vibrations that ensure precise, dependable welds. This process creates a true metallurgical bond without the use of consumables. Sonobond’s line of ultrasonic metal welders includes everything from versatile, hand-guided systems to state-of-the-art microprocessor controllers.

In 1960, Sonobond, then known as Aeroprojects, received the first patent ever

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awarded for ultrasonic metal welding. Over the intervening 46 years, Sonobond has remained a world leader in ultrasonic welding technology. It has earned an outstanding reputation for its pioneering work and quality-engineered products.

Sonobond manufactures a complete line of welding and bonding equipment in a wide range of fields. Customers include top companies in the automotive, appliance, electrical, HVAC, aerospace, filtration, medical, and apparel industries. Manufacturers are invited to contact Sonobond to learn how they can take advantage of the company's free Ultrasonic Welding Viability Test for their specific application.

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