

**FOR IMMEDIATE RELEASE
NEW TECHNOLOGY ANNOUNCEMENT**

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**PANASONIC INTRODUCES TAWERS-TIG,
AN ADAPTABLE HIGH-SPEED TIG WELDING SOLUTION**

December 2007 – Buffalo Grove – Panasonic Factory Solutions Company of America introduces TAWERS-TIG, another significant arc welding process improvement for the TAWERS robot family. Made for thin, high-speed, spatter-sensitive applications such as in the automotive muffler industry, TAWERS-TIG allows for a faster, cleaner weld on mild and stainless steel. Panasonic has also made the switch from TAWERS-MIG to TAWERS-TIG easy. Customers can add a TIG unit and software to their pre-existing TA-WG configuration.

Panasonic researchers found that conventional TIG welding often faces difficulties in maintaining a consistent weld due to the noise created by the high frequency voltage required to start the arc. “Touch Start” on TAWERS-TIG eliminates noise and allows for maintaining appropriate heat input at all times regardless of any slight changes in the base metal.

Conventional TIG welding also has a limited window of wire speed feed capability. TAWERS-TIG’s “Filler-Torch” lessens the distance between the wire and the electrode, letting the arc pre-heat the wire – allowing for faster wire-melting speed and an overall larger process window for wire feed speed changing.

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Panasonic Factory Solutions Company of America is a leader in the design and manufacturing of arc welding robots and power supplies, peripheral devices and integrated automation solutions to support the worldwide robotic arc welding marketplace.

For additional information:

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