



**FOR IMMEDIATE RELEASE**

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**Miyachi Europe Showcases Innovative New Resistance Welding, Laser Marking and Hot Bar Solutions at SMT 2012 in Nuremburg, Booth #9-323**

[Miyachi Europe](#), the leading supplier of laser and resistance welding systems and laser marking products, will showcase its new and upgraded advanced resistance welding, laser marking and hot bar solutions at SMT 2012, to be held 8 to 10 May, 2012 at Nuremburg Convention Centre, Hall 9 Booth#9-323.

On display will be a variety of brand new solutions, including the MFP-25 weld head for the AWS3 active welding system, the MG-3 weld monitor for premium hot bar monitoring as well as the upgraded ML-7340C fibre laser marker. Miyachi Europe has also recently launched the ADAM process analysis tool for Resistance Welding, the Uniflow-4 power supply for hot bar applications and the ML-5060A LD direct laser welder.

Visitors can schedule local demonstrations of these innovative new products by contacting Miyachi Europe's office in Munich. Demos can be scheduled by contacting [info@mec.miyachi.com](mailto:info@mec.miyachi.com) or by telephoning +49 (0) 89 839403 0.

Highlighted will be Miyachi Europe's AWS3 Active Welding System, an integrated solution providing process control, monitoring and quality analysis all in one. Ideal for high volume resistance welding in the automotive, electronics, battery and aerospace industries, the AWS3 is equipped with the new low force MFP25 servo head with a linear drive, a new innovative modular weld head system concept that now incorporates a wide range of customer-requested variations into standard product configurations, improving efficiency, quality and serviceability.

Miyachi Europe's renowned MG3 Weld Monitor, rapidly becoming the global standard technology for resistance weld monitoring, provides precision real-time dynamic measurement of all welding variables. The newly introduced MG3-HB process monitor for



hot bar applications features precise force, temperature and displacement measurement with an extended process measuring time of 30 seconds. Equipped with all the standard MG3 features, the new MG3-HB model includes two independent measurement channels, oscilloscope functions, full on-screen SPC capability, integrated clock and date for weld reporting and traceability, up to 99 schedules with password protection, and multiple language capability.

Miyachi Europe's high-performance 35W Yb Fibre Laser Marker ML-7340C is designed for high speed laser marking, laser engraving, and laser ablation, and provides high contrast marks on both plastics and metals. With all the advantages of fibre technology, user configurable options and unique features, the ML-7340C can be tailored for optimised production. The 35W laser marker has the power to provide distinct, fast, reliable and versatile markings of letters, numbers and graphics. The ML-7340C offers the largest Q switch range of 2-500 kHz, which delivers unparalleled high speed high quality marking on steels and plastics.

For more details on Miyachi Europe's new and innovative products and systems, please visit our website at <http://www.miyachieurope.com/deu-de/>.

### **About Miyachi Europe**

Miyachi is the market leader in developing, building and servicing machines and components for laser welding, laser marking, resistance welding, hot bar and systems. Miyachi solutions are an integral part of the production process to connect, to join, to automate, to identify or to customise components in a very reliable and very sustainable fashion. Miyachi products are in use in a variety of modern high-tech application fields. These application fields are our areas of expertise to the benefit of our customers' and our vendors' future growth in Automotive, IT & Multimedia, Electronics/Solar Cells/Batteries, Medical, Aerospace, and Defence. [www.miyachieurope.com](http://www.miyachieurope.com).