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Amada Miyachi Europe showcases versatile and robust laser and resistance welding equipment for battery welding at 10th Battery Experts Forum

[Amada Miyachi Europe](http://www.amadamiyachieurope.com) announces that it will highlight a range of laser and resistance welding solutions ideal for battery welding at the 10th Battery Experts Forum, to be held 5-7 April, 2016 at Stadthalle, in Aschaffenburg, Germany. On display will be the NOVA3 Resistance Welding Workstation and JUPITER Fiber Laser Welding System for battery pack welding, and newhorizon resistance welding modules for resistance welding of battery tabs to coin cells.

The MIYACHI EAPRO NOVA3 Resistance Welding System is perfectly suited for battery pack welding in automotive and aerospace applications. Featuring a stable platform to weld parts with the highest quality and accuracy, the NOVA3 enables customers to produce their parts at an efficient cost point and maximize the profit per product. All MIYACHI, MIYACHI PECO and MIYACHI UNITEK power supplies and weld heads fit the NOVA3 configuration, making it an extremely flexible choice.

The brand new Jupiter Laser Welding System is compact, reliable, and energy efficient. With the highest laser power, it offers faster welding. The Jupiter can interconnect lithium-ion and other batteries with metal tabs, and is the system of choice for larger production volumes and for larger batteries with heavier and more conductive tabs. It is the only system on the market that offers integrated automatic combustion suppression system for safety handling defective batteries.

Also on display are a range of newhorizon resistance welding modules for welding of battery tabs to coin cells, including weld heads, power supplies, and motor controls. The wide range of available modules allows users to select the perfect modular component for each application. Now available are innovative weld heads and weld pincers that can be produced according to specific technical needs. This unique modularity provides maximum flexibility and versatility when ordering and minimises maintenance efforts during product use.

More information on Amada Miyachi Europe's specific solutions for battery manufacturers can be found at <http://www.amadamiyachieurope.com/applications/batteries>.

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About Amada Miyachi Europe

Amada Miyachi Europe is a leading manufacturer of equipment and systems for Laser Welding, Laser Marking, Laser Cutting, Resistance Welding, Hermetic Sealing and Hot Bar Reflow Soldering & Bonding. We customize our products around specific micro-joining applications for all our customers around the globe. Amada Miyachi Europe product markets include medical devices, battery, automotive, solar industry, electronic components and aerospace. We are an ISO9001 certified company. Contact Amada Miyachi Europe at infode@amadamiyachi.eu. Find out more about the company's products and services at www.amadamiyachi.eu.