



## Jupiter Resistance Welding System for battery module welding

Our Jupiter Resistance Welding system for battery pack welding is a semi-automatic production system for welding high-quality battery modules for automotive applications (and other applications like power tools, aerospace and military battery modules, etc.). Using a parallel gap joint for welding battery tabs to batteries, the weld heads create repeatable and reliable joints. Equipped with a motorized high-precision XY system for parts movement, the system offers maximum flexibility.

### Specifications Jupiter Resistance Welding System for battery module welding

- > Weld process control by AWS3 - Advanced Welding System
- > Multiplexed weld heads for increased output
- > Optional pneumatic or motorized actuated weld heads
- > Motorized XY system for parts movement
- > Optional spring module for welding difficult materials (like copper battery tabs)
- > Barcode scanner for part identification
- > Integrated weld fume extraction
- > Integrated Combustion Suppression Unit (CSU) for optimized safety
- > Data logging
- > MES communication
- > PLC control

# AMADA®

## AMADA WELD TECH

### OUR TECHNOLOGIES



RESISTANCE WELDING



LASER WELDING



LASER MARKING



HERMETIC SEALING



HOT BAR REFLOW  
SOLDERING & BONDING



SYSTEMS SOLUTIONS

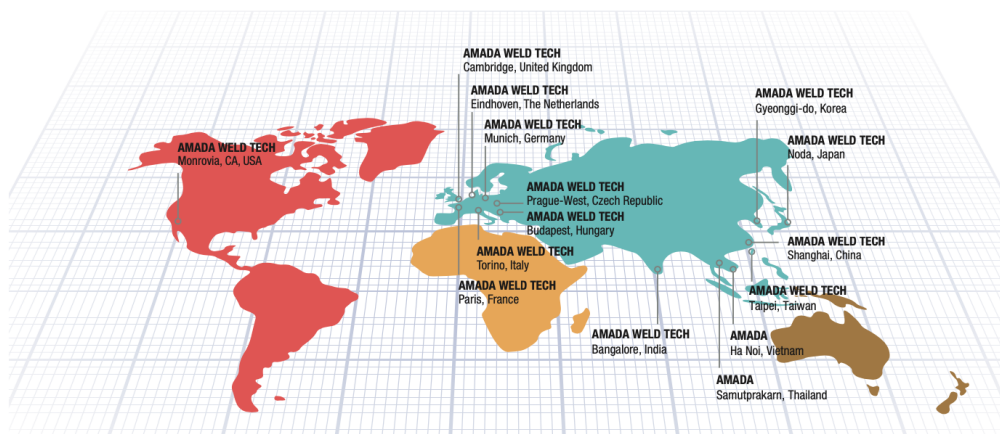


LASER CUTTING



MICRO TIG WELDING

### OUR SALES OFFICES



**AMADA WELD TECH GmbH**  
Lindberghstrasse 1 • DE-82178 Puchheim, Germany  
T: +49 (0) 89 83 94 030 • Fax : +49 (0) 89 839403 68  
info@amada-weldtech.eu • www.amada-weldtech.eu  
ISO 9001 Certified Company

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