

RESISTANCE WELDING. SOLVED.

#### **MANUFACTURER and DISTRIBUTOR**

Consumables | Equipment | Robotics | Automation | Service & Training

Main: 844-WSI-WELD · International: +1-216-475-5629 · www.WSIweld.com



# Weld Systems Integrators WE MAKE GREAT WELDS!

Manufacturer of rugged, innovative, high-quality standard and custom resistance welding equipment and machinery, and integrator of automated and robotic Resistance / MIG / TIG / Plasma welding cells.







## RESISTANCE WELDING. SOLVED.

Weld System Integrators (WSI) is a manufacturer and distributor of resistance welding machinery, accessories and consumables, an integrator of robotic resistance and MIG / TIG / Plasma welding cells, and has strong capabilities in service, training, welding lab testing and contract engineering. WSI is the industry leader in fastener welding to boron-strengthened steel. We are also proud to be Stocking Importers and Master Distributors of TECNA machinery and balancers.

Founded in 2000 by a group of industry veterans, WSI is a global provider of engineered welding solutions and products for a wide array of industries. WSI is proud to be a Sustaining Member of the American Welding Society (AWS), Resistance Welding Manufacturing Alliance (RWMA), as well as WEMCO, an Association of Welding Equipment Manufacturers.



#### STANDARD WELDERS







WSI is a full-line manufacturer and distributor of standard resistance welding machines, including Press-Type Spot and Projection Welders, Rocker-Arm Welders and Seam Welders. Power supplies include Single-Phase AC, Three-Phase DC, MFDC and CD.



#### **WELD GUNS**

WSI offers Portable Weld Guns for flexibility welding bulky parts, or accessing difficult locations. Think of WSI ine of Portable Weld Guns when it makes more sense to take the welder to the work, rather than the work to the welder. WSI is proud to stock, integrate, service, and support weld guns from ARO, MILCO and Centerline. WSI is also a Stocking Importer and Master Distributor for TECNA, including their complete line of portable spot welding guns.

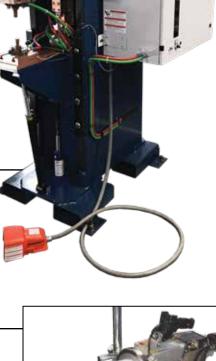




#### **BENCH WELDERS | MICRO WELDING**

WSI offers a broad range of small-format welders, from 2 KVA Micro Spot Welders to 150 KVA Bench-Mounted Spot Welders. WSI has decades of experience with fine, high-precision resistance welding applications.



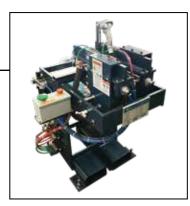




### CUSTOM WELDING PROJECTS AUTOMATION and ROBOTICS



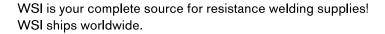
WSI engineers and manufactures custom turn-key welding solutions, with complete integration of automation, controls, tooling and fixtures built to each customer unique requirements & specifications. This includes automated and robotic resistance, MIG, TIG, and Plasma welding processes.





### RESISTANCE WELDING CONSUMABLES and COPPER GOODS

WSI maintains inventory for immediate shipment, including resistance welding electrodes, inserts, and electrode holders. WSI also carries copper and refractory metal bar stock, as well as laminated shunts and jumpers. WSI strusted partners include Tuffaloy, CMW, Pacific, Centerline, Huys, Tipaloy and WORCO.







### AUXILIARY EQUIPMENT and ACCESSORIES





WSI provides a wide range of auxiliary equipment and accessories, from Controls, Transformers and Safety Devices to Nut and Stud Feeders. WSI also supplies Quality Management devices like Electrode Dressers, Weld Checkers and Tip Force Gauges, and Ergonomic Devices like Tool Balancers and Work Station Cranes. WSI is your source for Welding Chillers and Water Recirculators too.







### WELDING LAB | ENGINEERING SERVICES and TRAINING

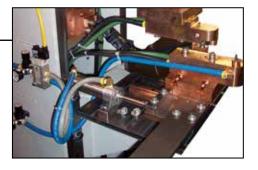
WSI engineers and technicians operate our in-house resistance welding laboratory, conducting metallographic evaluation and weldability testing. WSI Engineering also offers assistance with designing manufacturing processes and parts for resistance welding. WSI offers training in resistance welding, both at WSI plant and onsite at customer facilities.





### FIELD SERVICE | REPAIR CENTER and RENTAL

The WSI Service Team offers onsite service, including machine startup and repairs worldwide. The WSI Repair Center repairs everything from robotic teach pendants to weld controls to parts feeders and complete welding machinery. WSI offers complete machinery remanufacturing services for customer machinery as well, and rents new, used and refurbished resistance welding machinery and chillers.



#### SELECTED AFFILIATES AND PARTNERS

















































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Spot | Projection | Seam | Butt | Capacitor Discharge Resistance / MIG / TIG / Plasma Automation & Robotics Consumables | Accessories | Engineering | Service







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