



Sample Avio Bonding Client Applications

- Boss caulking of EV electrical filter: TCW-315 Pulse Heat Weld
- Motor sensor welding: NRW-IN400PA Resistance Weld
- Boss caulking of auto electric mirror PCB: TCW-315 Pulse Heat Weld
- Boss caulking of vehicle electrical components including ECU: PHU-35 Pulse Heat Weld
- Hermetic seal of all solid-state battery: NAW-6000 Seam Sealer
- Cu battery tab welding on cylindrical lithium-ion battery: NRW-IN400PA Resistance Weld
- Stainless steel foil/Nickel foil with Nickel tab to improve lithium-ion battery performance: NRW-IN400PA Resistance Weld
- Cylindrical battery pack welding: NRW-IN400PA Resistance Weld and QC-450 Weld Monitor
- Door trim of vehicle interior door: W3011-39 Ultrasonic Weld
- PCB soldering to cable: TCW-315 Pulse Heat Weld
- Insulated wire and terminal fusing: NRW-IN16K4 Resistance Weld
- Wire strand compacting: NRW-IN16K4 Resistance Weld
- Plastic to metal fusing: TCW-315 Pulse Heat Weld and SW-D900S-39 Ultrasonic Weld
- Dissimilar material bonding Ni, Al, Cu for terminals, harnesses, and wires: Various Ultrasonic Weld Units



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