



North Carolina/South Carolina Facilities



Ultrasonic Welding Equipment

- 5 Branson ultrasonic stationary welders
- 5 Dukane ultrasonic stationary welders
- 3 3-axis ultrasonic CNC-controlled welding stations for multiple location insertion
- 3 Hand-held insertion welders

Spray Booths, Paint Equipment

- 1 3-booth, 3-oven, 300' pallet conveyor line
- 1 4-booth, 4-oven, 1000' overhead conveyor line
- 2 8' x 12' standalone paint booths
- 1 Enclosed HEPA air filtration clean room PLC-controlled automated paint line system:
 - 5-stage wash system
 - 3 automated water wash paintbooths w/product window size of 48" x 72" x 30" w/Fanuc P250 paint robots
 - Electrostatic application systems w/integrated 2-component fluid delivery & multi-color change capabilities

Spray Booths, Paint Equipment (Continued)

- 1 infrared controlled bake oven for primer
 - 1 infrared controlled bake oven for top coat
 - Floor-mounted conveyance system w/cart-mounted fixturing for part movement
- 1 1000' enclosed air filtration controlled clean room paint line conveyance system serving 8 8' x 12' hand spray paint booths

Miscellaneous Equipment

- 2 Silk screen applicators
- 2 Franklin hot stamp machines
- 4 Pad printers
- 4 Heat stake machines
- 1 3-axis glue application system
- 1 6-axis Kuka robotic glue application system
- 1 6-axis Kuka robotic milling/cutting/degating system
- 5 Conventional milling machines
- 14 Drill presses
- 2 Atrump CNC machining centers
- 1 Haas CNC machining center
- Internal/external part-specific fixture & equipment design/build capabilities

