

# Birmingham, UK Plant (Head Office)



### CNC tube bending from 4.76mm diameter up to 75mm diameter Tube swaging (end forming) from

- Tube swaging (end forming) from 4.76mm diameter up to 75mm diameter, with round single, double or rolled beads
- CNC nylon tube bending from 8mm diameter up to 20mm diameter

### **Key Processes**

- Pressurised tube leak air decay testing
- Manual tube TiG and MiG welding
- Robot tube MiG welding
- Manual and auto tube flame brazing
- Furnace tube brazing
- Sub-contracted painting and plating

### **Testing and Measurement**

- CMM tubular structure measurement capability up to 75mm
- Tensile Testing
- Hardness Testing
- Cleanliness Testing
- Manual SPC variable data assessment







- Product Development Centre including prototyping
- Full NPI management process
- Supplier APQP
- Full PPAP/PSW compliance
- Global Supply Chain management
- Certified to IATF 16949
- Certified to ISO 14001
- Certified to ISO 9001

















### West Bromwich, UK Plant



- CNC tube bending from 4.76mm diameter up to 50.8mm diameter
- Tube swaging (end forming) from 4.76mm diameter up to 50.8mm diameter, with round or square single, double or triple beads
- Nylon tube processing using curing

### **Key Processes**

- Pressurised tube leak decay testing
- Manual tube TiG and MiG welding
- Robot tube MiG welding
- Manual tube flame brazing
- Induction brazing
- Sub-contracted painting and plating

### **Testing and Measurement**

- CMM tubular structure measurement capability up to 1m
- Tensile Testing
- Hardness Testing
- Cleanliness Testing
- Manual SPC variable data assessment







- Product Development Centre including prototyping Full NPI management process
- Supplier APQP
- Full PPAP/PSW Compliance
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# Malvern, UK Plant



- CNC tube bending diameter up to 152.4mm diameter
- Tube swaging (end forming) Single Bead 20mm-8", Double bead 1 1/4, 1 ½, 2 inch
- Pressurised tube leak decay testing up to 7 inch

### Key Processes

- Manual tube TiG and MiG welding 6mm to 12 inch
- Manual tube flame brazing 6mm to 3.5 inch
- Spray painting
- Powder coating

### **Testing and Measurement**

- CMM tubular structure measurement capability up
- Tensile Testing
- Hardness Testing
- Cleanliness Testing
- Manual SPC variable data assessment







- Product Development Centre including prototyping Full NPI management process
- Supplier APQP
- Full PPAP/PSW Compliance
- Global Supply Chain Management
- Certified to IATF 16949 Certified to ISO 14001
- Certified to ISO 9001



















### Franklin, NC, USA Plant



- CNC tube bending diameter 0.1875" up to 3.0" mm diameter
- Tube swaging (end forming) from 0.1875" diameter up to 3.0" diameter, with round or square single, double, or triple beads
- Pressurised tube leak decay testing

### **Key Processes**

- Manual tube TiG and MiG welding
- Robot tube MiG welding
- Furnace tube brazing
- Manual tube flame brazing
- Spray painting
- Powder coating
- EP painting (Sub-contracted)

### **Testing and Measurement**

- CMM tubular structure measurement capability up to 3.0"
- Tensile Testing
- Hardness Testing
- Cleanliness Testing
- Manual SPC variable data assessment







- Product Development Centre including prototyping Full NPI management process
- Supplier APOP
- Full PPAP/PSW Compliance Certified to IATF 16949 Certified to ISO 14001 Certified to ISO 9001:2015

















