



# World Class Cleaning Solutions

## Case Study

### Ultrasonic Cleaning of Medical Devices

#### CUSTOMER DETAILS

- Product:** Medical Parts - advanced metal tubing for surgical, endoscopy & interventional applications
- Parts Cleaned:** Stock and custom tubing, shrink tubing, fittings, engineered components and assemblies
- Removing What Soil(s):** Mainly Lubricants, EDM oils
- Why are Parts Degreased:** Customer's internal requirements

#### CUSTOMER'S BRULIN PROCESS

- Current Chemistry:** AquaVantage® 815 GD
- Concentration:** 10%
- Washer Type:** Ultrasonic Consoles- Branson, Crest
- Specific Metals:** 304, 312, 316 Stainless Steel
- Temperature:** 140°F (60°C)
- Time/Line Speed:** AquaVantage® 815 GD - 10 Minutes
- Rinse:** 5-10 minutes 140°F (60°C)
- Customer Improvement Requested:** None

