



# World Class Cleaning Solutions

## Case Study

### Heat Treating Facility: Prior to Heat Treat

#### CUSTOMER DETAILS

**Product:** Job Shop – Various

**Parts Cleaned:** Job Shop - Various

**Removing What Soil(s):** Oils and Lubricants

**Why are Parts Degreased:** Parts need to be free of oil before going into furnace to prevent smoke and possible fire.

#### CUSTOMER PROCESS BRULIN REPLACED

**Current Chemistry:** Unknown Powder

**Concentration:** 12-30

**Washer Type:** McLaughlin Furnace Group

**Specific Metals:** Steel

**Temperature:** 160°F (71°C)

**Time/Line Speed:** Unknown

**Customer Improvement Requested:** Desired longer bath life

#### BRULIN RECOMMENDED PROCESS

**Chemistry:** AquaVantage® 3843 GD

**Concentration:** 15%

**Temperature:** 160°F (71°C)

**Time/Line Speed:** 10 min

**Dry:** No

#### RESULTS

Clean parts

#### REASON BRULIN WON

AquaVantage® 3843 GD proved to have superior bath life.