



World Class Cleaning Solutions

# CASE STUDY

## Plastic Injection Molding Service: Injection Molds

### Customer Details:

**Product:** AquaVantage® 815 QR

**Parts Cleaned:** Steel Molds

**Removing What Soil(s):** Resin build-up, gassing

**Why are parts degreased:** As a part of mold maintenance to ensure functionality

### Customer's Process BHC Replaced:

**Current Chemistry:** Caustic Powder

**Concentration:** Unknown

**Washer Type:** Ultrasonic Washer

**Specific Metals:** Steel

**Temperature:** 150°F (66°C)

**Time/Line Speed:** 20 minutes

**Customer Improvement Requested:** Caustic powder is damaging coatings on molds

### BHC Implemented Process:

**Chemistry:** AquaVantage® 815 QR

**Concentration:** 10-12 %

**Temperature:** 150°F (66°C)

**Time/Line Speed:** 20 minutes

**Results:** Clean molds

**Reason BHC Won:** We were able to clean molds without damaging coatings.

