



World Class Cleaning Solutions

# CASE STUDY

OEM Supplier to Toyota

## Customer Details:

**Product:** SolVantage™ MP 1793

**Parts Cleaned:** Bolt Threading Machines made of steel

**Removing What:** Cutting Oil and heavy rust preventative

**Why:** Rotating maintenance cleaning of bolt cutting machines in large plant

**Equipment Used:** Hand Spray Wash Process

## Customer's Current Process:

**Current Chemistry:** Classic Chemical Corp's "Excel Clean HD."

**Concentration:** RTU

**Washer type:** Hand spray wash

**Specific Metals:** Steel

**Temperature:** Ambient

**Time:** 4 – 6 hours

**Rinse Water Temp:** Ambient

**Rinse Water Number and Time:** 1 for 30 min

**Dry:** Air dry

**Tank Life:** 12 drums per month

**Customer Improvement Requested:** Needed a strong cleaner that is cost effective with lower VOCs than the current product "Excel Clean."

**Other:** The current product was causing workers to become ill, so our recommendation had to have a significantly lower odor profile

## BHC Recommended Process:

**Chemistry:** SolVantage™ MP 1793

**Concentration:** RTU

**Temperature:** Ambient

**Time:** 4 hour wash

**Rinse Water Temp:** Ambient

**Rinse Water Number and Time:** 1 for 30 min

**Dry:** Air Dry

**Results:** Parts are clean and plant has lowered VOC levels

**Reason BHC Won:** SolVantage™ MP 1793 is an excellent degreaser and out-performed "Excel Clean." We also improved worker safety with significantly lower VOCs than "Excel Clean."