



CASE STUDY

Racing Engines

Customer Details:

Primary Support: NASCAR Racing in USA

Scenario: Increase market appeal by selling as performance cars and trucks

BHC's Role:

- Supply Cleaning Chemistry and Cleaning Support
- Clean Engine Castings (Both Cast Iron and Aluminum)
- Valve Train
- Other Engine Components

Customer's Current Process: Spray Wash

- Used when surfaces can be sprayed directly
- Useful temperature 120°F - 180°F (49°C to 82°C), actually cleaning at 130°F (54°C)
- Concentration:
- Cast Iron: 14 - 16% optimum
- Aluminum: 10% Optimum
- Soils
- Honing oils
- Coolants
- Corrosion inhibitors
- Total Process time 15 minutes

Customer's Current Process: Immersion

- Used when surfaces cannot all be reached directly.
- Useful temperature 120°F - 180°F (49°C to 82°C), actually cleaning at 130°F (54°C)
- Concentration:
- Cast Iron: 14 - 16% optimum
- Aluminum: 10% optimum
- Soils
- Honing oils
- Coolants
- Corrosion Inhibitors
- Total Process time 15 minutes
- Other: Was having spotting problem and went with our RP802 , RP835 Corrosion Inhibitors

BHC Product:

- Product: AquaVantage 3887 GD
- Cast Iron: 14 - 16% = optimum strength
- Aluminum: 10 % = optimum strength.
- Cleaning exclusively with Burlin Cleaners for over 10 years
- Cleaning with AquaVantage 3887 GD for 6 years.