



Industry: Appliances/White Goods
Components: Cooktop, oven box & misc parts
Material: Enamel Iron and Galvanized
Fluid Technology: IRMCO FLUIDS® 146-492
Number of parts trialed: 12,000



Client Objective

Wash stages used to reduce startup smoke.
Product rejects caused by galling and splits.
Lubricant over application waste and washer energy costs.

Improvements Achieved

- New lubricant technology eliminated the need to wash 30% of the parts before assembly.
- Lowered part rejects by 22% by reducing galling with proper application and lubricant.
- Used higher performance Lubricant to reduce applied residue resulting in lower wash temperatures.

Business Value

- Not having to wash some parts—freed up valuable wash capacity.
- Decreased at the press rejects which improved press performance and overall quality.
- Wash temperatures reduced 15 degrees lowered energy costs significantly.