



# CASE STUDY

## VALUE PROPOSITION

- **Performance:** Water-based, silicone rich formula lubricated manufacturing equipment safely and effectively
- **Safety & Process Improvement:** Did not produce noxious or hazardous odors, creating a healthier work environment and eliminating the need for PPE
- **Cost Savings:** Estimated annual savings of \$2,500 in labor, time, and safety equipment



### PRODUCT

**LPS® Heavy-Duty Silicone Lubricant**

### BOTTOM LINE

**Cost Savings through Enhanced Performance and Improved Safety**

*Industry: General Manufacturing - Alkaline Batteries*

### APPLICATION

- Lubrication of various manufacturing equipment within the battery plant

### ISSUE

- The original lubricant used in the customer's battery manufacturing facility produced offensive, hazardous odors when used near certain battery types. This necessitated the use of PPE by employees, impacting comfort and workflow.

### SOLUTION

- LPS® Heavy-Duty Silicone Lubricant

### RESULT

- LPS® Heavy-Duty Silicone Lubricant was trialed against the incumbent lubricant and two other competitive products. LPS® Heavy-Duty Silicone Lubricant's silicone rich formula outperformed the other lubricants by providing the necessary lubrication without generating offensive or hazardous odors. This improvement eliminated the need for employees to wear PPE solely to combat the unpleasant smell, improving the overall work environment and leading to an estimated annual savings of \$2,500 through reduced labor, time, and safety requirements.

#### AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Approximate Case Weight
01516	13 wt oz/369 g/439 mL	aerosol	12	13 lbs
01505	5 gal / 18.93 L	plastic pail	1	42 lbs



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