



## Reliability Best Practices

**FMC Corporation – Newark, Delaware**

### Lube Room

- Implemented excellence in reliability best practices
- Reduced likelihood of contamination
- Decreased inventory levels

#### Customer Profile

FMC Corporation is one of the world's foremost diversified chemical companies with leading positions in agricultural, industrial and consumer markets. FMC's biopolymer plant in Newark, Del., is the leader in harnessing nature's renewable resources to create ingredients and technical solutions for the food, pharmaceutical, personal care and biomedical markets.

#### Application & Challenge

The lube room – or oil storage area – was a maze of various containers, unlabeled transfer jugs, contaminated plastic bottles and funnels, and generally a messy storage area.

#### LE Solution

Chris Nowlen, LE consultant, contacted Rod Brooks, FMC's maintenance manager, and told him about LE's position as a reliability solutions provider. Chris partnered with Rod to redesign the plant's lube room and implement various reliability best practices.

#### Results

The following photos show a before-and-after transformation of the lube room, including various changes that were made along the way.

### Before Transformation



Various transfer jugs and containers



Drum storage area

### After Transformation



Filling Tote-A-Lube® system with drum topper unit



Cabinets now secure with Oil Safe® containers, grease, filters, etc.

Thank you to Rod Brooks, maintenance manager, and Chris Nowlen, LE lubrication consultant (pictured), for providing the information used in this report.





Tote-A-Lube® is a registered trademark of Fluidall, LLC. Oil Safe® is a registered trademark of Reliability Brands, LLC.

Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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