

# Mobil DTE 10 Excel 46 demonstrates excellent performance in Husky Plastic Injection Molding Machines\*



Energy lives here™

## Injection Molding Machine - Husky H400 RS 80/70 | Plastics Manufacturing Plant | Russia

### Situation

Husky Injection Molding Machines are predominantly used in the manufacturing process. Customer has put in strategy to increase equipment life and increase system efficiency. The plant was seeking a cost-effective lubricant that could improve operational efficiency while reducing total cost.

### Recommendation

ExxonMobil Field Engineer presented and recommended **Mobil DTE™ 10 Excel 46** - the new generation of hydraulic oils, given its excellent hydraulic efficiency, clean performance with reduced system deposits and a good seal compatibility, with the potential to provide a long component life.

### Impact

It was agreed to run a field test and examine its performance after 8 months. Upon completion of the field trial, **Mobil DTE 10 Excel 46** has worked continuously for 4,345 hours.

### Benefit

The customer has positively concluded that the following benefits were obtained with **Mobil DTE Excel 46**:

- no unscheduled downtimes or equipment failures
- optimal and stable consumption of filter elements
- no compatibility issues between the oil and materials of seals and hoses, used in Husky machines.

4,345  
hours without downtime

#### Industrial Lubricants



Advancing Productivity™

#### Safety

Reduction in planned maintenance and equipment failures have helped reduce employee interaction with equipment and diminish associated injury risks.

#### Environmental Care\*\*

Extended oil drain interval and reduced filter changes have helped decrease used oil generated for disposal.

#### Productivity

Customer experienced increased equipment availability, reduced annual oil consumption and lower maintenance and oil disposal costs.

\*This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

\*\* Visit [mobilindustrial.com](http://mobilindustrial.com) to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

© 2016 Exxon Mobil Corporation. All rights reserved.  
All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its affiliates unless otherwise noted.