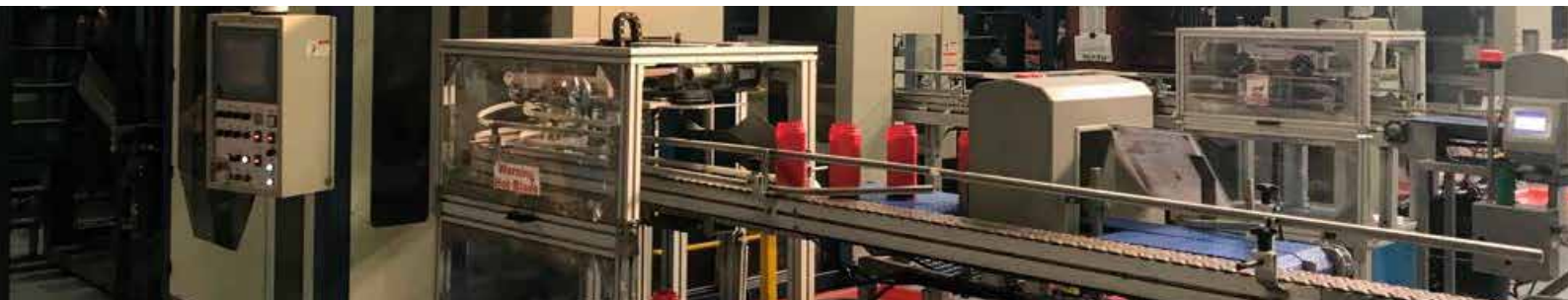


Mobil DTE 10 Excel™ 46 improves energy consumption with an energy efficiency saving of 7%*



Energy lives here™

Blow Mold and Injection Mold machines | MPact Plastic Pinetown | South Africa

Situation

MPact Plastic Pinetown, a plastic producer in South Africa, aimed to reach the groups national energy spent goals by reducing energy consumption in their 13 Blow Mold and 22 Injection Mold Machines. The site appointed an energy committee to implement various energy saving projects.

Recommendation

After consultation with Mobil FES, a project was identified to reduce energy consumption by switching over from a competitor product to **Mobil DTE 10 Excel™ 46** due to its excellent shear stability under extreme conditions and a wide operating temperature range in various applications. **Mobil DTE 10 Excel™ 46** is a high performance anti-wear hydraulic oil specifically designed to meet the needs of modern, high pressure, industrial and mobile equipment hydraulics systems. ExxonMobil engineers also recommended implementing **Mobil ServSM Lubricant Analysis**, to help improve equipment durability and reduce unscheduled downtime.

Benefits

Transitioning to **Mobil DTE 10 Excel™ 46** lubricants, allowed the company to achieve energy consumption saving results by an average of 7%. Furthermore operator/machine interaction was reduced by 27 hours annually. By switching to **Mobil DTE 10 Excel™ 46** the company also used about 200 litres less oil per year. **Mobil ServSM Lubricant Analysis** helped to further optimize the **Mobil DTE™ 10 Series** oil performance by identifying potential failures before they occur allowing to operate at peak efficiency.

7% reduction in energy consumption

Industrial Lubricants



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Helping you reach your Safety, Environmental Care™ and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. It's how we help you achieve your broader vision of success.

* 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 mobil.com/industrial 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.

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