

Mobil DTE 10 Excel™ 68 improves Energy Efficiency by 2.3% in Sumitomo Demag injection moulding machines.*



Energy lives here™

Sumitomo Demag Injection Moulding Machines | General Manufacturing-Plastics | Greece

Situation

A large plastics plant in Greece wanted the best lubrication solution for the facility's 40 Sumitomo Demag injection moulding machines, to both improve productivity and also reduce the operating costs of the facility. Particularly as energy consumption in these machines is a significant expenditure.

Recommendation

ExxonMobil's Authorized Distributor Novitron & ExxonMobil engineers recommended to upgrade from the competitor's product to the energy efficient zinc-free hydraulic fluid **Mobil DTE 10 Excel™ 68**, thereby reducing energy consumption and further extending the oil drain intervals of the machines and improving general system cleanliness.

Mobil DTE 10 Excel™ Series are high performance anti-wear hydraulic oils specifically designed to meet the needs of modern, high pressure, industrial and mobile equipment hydraulic systems.

Benefit

Mobil DTE 10 Excel series lubricants improved energy efficiency.

The plant's technical team made an energy efficiency by testing 2 DEMAG EI-Exis SP 250 injection machines, operating with the same parameters, and comparing it to the competitor's product. The result?

Mobil DTE 10 Excel 68 improved energy efficiency by 2.3% in the DEMAG EI-Exis SP 250 injection machine. For a facility with 40 injection machines, this corresponds to potential annual savings of over € 17,000.

€17,000
annual savings

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* 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.

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