

## Mobil solutions for the manufacturing industry



### Situation

Moove UK's Lubrication Engineers visited a global automotive manufacturing company. Our customer was looking for an alternative lubricant for their oven drive chains and overhead chains, due to extended lead times and ever increasing costs. Our team visited two manufacturing sites to assess the chain application, current product in use and the lubricant application system.

### Recommendations

After looking in detail, our team made the recommendation of Mobil SHC Chain 240. This recommendation was made to improve lead times and to reduce the initial cost of the product but we also predicted that by using the recommended Mobil lubricant, performance would also increase.

Moove UK in conjunction with the client, ran a trial to ensure the product was suitable for both applications and the system which applied the lubricant to the chain.

Mobil SHC Chain 240 is designed specifically for the lubrication of oven conveyor chains at temperatures up to 290°C (555°F). It is suitable for high temperature chain applications in:

- Fiber glass insulation manufacturing
- Particleboard (OSB, MSB) manufacture
- Plastics and textiles manufacture
- Paint oven operations

### Benefits

The product was trialed under the same conditions at one location for 3 months. The section Reliability Manager confirmed that the new lubricant offered "increased re-lubrication intervals" and reduced noise coming from the system. Together these will result in long term cost savings.

### Potential Benefits



Minimised downtime



Enhanced equipment life



Efficient and cost-effective operations



Optimized lubrication practices and staff utilization

Industrial  
Lubricants



### Advancing productivity

Helping you reach your Safety, Environmental Care\*\* and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. And that'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](http://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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