



Issue 12 | November 2020

Here's the latest issue of Energizing Innovators, a newsletter providing expert insights into the synthetic lubricants industry. This month we focus on making industrial gear oil. With year-end approaching, we would also like to underline the supply reliability.

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Making industrial gear oil



Gear systems today are increasingly complex, with highly accurate cut teeth and finely finished surfaces. They're also smaller, placing higher loads on the teeth and bearings. These loads, along with vibration and shock loading, can cause frequent gear pitting (particularly micropitting) in surface-hardened gears. And the systems run at higher temperatures. All of these factors demand high-quality lubricant performance. See how synthetic base stocks can enable significantly longer oil life and operation at high temperatures.

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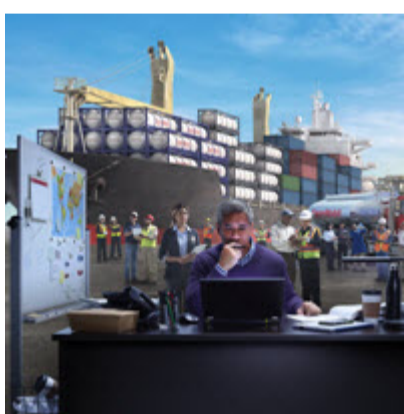
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Why sacrifice wear protection for energy efficiency?

Learn how metallocene-based polyalphaolefins are building blocks for industrial gear oils and can help lower industrial energy consumption.

Watch the video

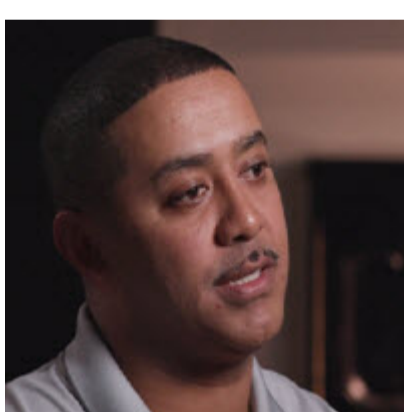
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People behind synthetics video – Tony Lewis

Get to know Tony Lewis, Global Supply Chain Operations Manager in this captivating video interview.

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