

News Release



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ExxonMobil Responds To Customer Needs, Increases Synthetic Base Stock Production Capacity, While Strengthening Supply Chain Network

- Drive towards higher efficiency and sustainable solutions increases demand for low viscosity polyalphaolefin (LoVis PAO) synthetic base stocks
- ExxonMobil significantly increases LoVis PAO production capacity in Europe
- Improved customer experience and increased supply reliability for customers globally

HOUSTON, Texas – [ExxonMobil Chemical Synthetics](#) announced today it is responding to customer needs by significantly increasing low viscosity polyalphaolefin synthetic base stocks production capacity and further improving the reliability of its global supply chain network.

Investment in manufacturing facilities has resulted in significantly increased LoVis PAO production capacity in France, bringing total plant capacity to 105 kilo-tons per year. In addition, to help improve delivery and reliability for customers, the company upgraded and expanded its worldwide supply hubs and transportation systems.

“Our customers demand a growing reliable supply of high performance synthetic base stocks that enable them to innovate confidently.” said Hesham Omar, vice president of ExxonMobil Synthetics. “Investing in our production facilities and supply chain capabilities allows us to stay at the forefront of the base stocks industry and meet our customer’s long-term ambitions as they grow their business.”

The synthetic lubricant market is forecasted to grow by over 20 percent* between 2017 and 2021. ExxonMobil Synthetics has four Group IV and V base stock manufacturing facilities supplying over 350 kilo-tons across all grades to ensure global supply leadership capabilities. This has enabled ExxonMobil Synthetics to build a strong reputation of unsurpassed supply reliability and quality.

Global leadership in manufacturing capacity:

- Low-viscosity PAO – an annual global capacity of **209,000 tons**
- High-viscosity PAO – an annual global capacity of **92,000 tons**
- Esters and Alkylated Naphthalenes – an annual global capacity of **67,000 tons**

An increase in production capacity is supported by continual improvements in our supply chain network. ISO hubs have been expanded, inventory has been forward-deployed in crucial areas and a renewed emphasis has been placed on planning and optimizing trucking, shipping and rail operations while upgrading carriers, all supported by a very robust and proven business continuity planning (BCP). This results in a stable, secure and growing supply of synthetic base stocks on a global scale, improved delivery speed and increased supply reliability for customers.

“The market continuously evolves and this continued investment in our capabilities positions us to meet our customer’s long-term needs as they grow their business. As adoption of metallocene synthetic base stocks increases across industrial, automotive and wind turbine markets, we have invested over half a billion dollars in plant capacity improvements in the last five years,” said Omar. “Our synthetic base stocks help formulators create lubricants that are more energy efficient, work under more severe operating conditions, offer extended drain intervals and provide advanced lubricant performance and outstanding equipment protection.”

[Take a fascinating look](#) at one of our synthetic base stock manufacturing units to see how we do it.

*Data courtesy of Kline and Company

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About ExxonMobil Synthetics

Today’s formulators face demands for greater energy efficiency, emissions reductions and fuel economy. They strive to create lubricants that provide longer drain intervals, better performance in a wider temperature range and increased durability under severe conditions. These challenges spark a need for innovation. ExxonMobil’s broad portfolio of advanced synthetic base stocks can help meet the high performance expectations of Original Equipment Manufacturers (OEM), as well as increasingly demanding specifications. You can rely on ExxonMobil Synthetics for consistent, high-quality synthetic base stocks, a world-class global supply network and exceptional support allowing you to Innovate confidently. www.exxonmobilsynthetics.com

About ExxonMobil Chemical

ExxonMobil Chemical is one of the largest chemical companies in the world. The company holds leadership positions in some of the largest-volume and highest-growth commodity chemical products. ExxonMobil Chemical has manufacturing capacity in every major region of the world, serving large and growing markets. More than 90 percent of the company’s chemical capacity is integrated with ExxonMobil refineries or natural gas processing plants. To learn more, visit www.exxonmobilchemical.com

“Note to Editors:

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