ExxonMobil’s New InFocus™ Online Platform Helps Optimize Plant Performance, Increase Operational Efficiency and Minimize Production Interruptions

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- Includes online lube optimization model and unit monitoring tool with more solutions planned
- Platform is designed for refineries and chemical plants using ExxonMobil-based technology
- Online lube optimization model optimizes product mix, maximizes operational value and evaluates feed flexibility
- Unit monitoring tool identifies and analyzes potential operational concerns while collaborating with ExxonMobil expert support

ExxonMobil announced today that ExxonMobil Catalysts and Licensing LLC has launched its InFocus Online Platform to help customers optimize plant performance, increase operational efficiency and minimize production interruptions. Users can now use secure, near-real-time data to make faster, more informed decisions and collaborate more easily with ExxonMobil technical support. The platform has been tested and piloted with early adopters and has already been fully deployed in multiple facilities.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20200220005094/en/

ExxonMobil InFocus online platform (Graphic: Business Wire)

“Our customers are under increasing pressure to improve profitability and be more efficient,” said Dan Moore, president of ExxonMobil Catalysts and Licensing. “Our InFocus Platform will provide deeper insight into their operations and will enable concrete recommendations on ways to optimize plant performance and minimize interruptions. The platform’s common data view enhances collaboration between the operator and ExxonMobil experts. Access to technical expertise and trusted advice defines our customer experience. This technology enhances this value and we are excited to get it into our customers’ hands.”

Leveraging more than a century of experience in refinery and chemical plant leadership, the cloud-based InFocus Platform currently provides two solutions.

The predictive tool enables users to quickly and cost effectively test the impact of feedstock and operational changes on lube product yields and quality. Developed from years of ExxonMobil expertise and experience, the tool can also be tuned to match actual unit performance, delivering valuable data enabling users to evaluate feed flexibility, optimize product mix and maximize operational value.

The InFocus online lube optimization model includes lube hydrocracker (LHDC) and MSDW™ dewaxing technology modules, which can be run independently or linked. Each module predicts process performance, product yields and qualities based on key operating variables such as average reactor temperature, space velocity, pressure, product fractionation cut point and separation efficiency.

The InFocus unit monitoring tool enables timely technical insights to improve process performance. Drawing on ExxonMobil’s breadth of technical and operational experience, the monitoring tool provides users with easier access to ExxonMobil expertise, early identification of potential operational concerns and more meaningful analysis.

About ExxonMobil Catalysts and Licensing LLC

ExxonMobil’s cutting-edge proprietary catalysts, gas treating solvents and advantaged process technologies help refineries and petrochemical manufacturers and gas processors increase capacity, lower costs, improve margins, reduce emissions and operate safe, reliable and efficient facilities. Ready for better results across your refining, gas and chemical needs? View our video

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