Advancing an integrated and sustainable portfolio worldwide

LyondellBasell is a global company that advances tangible solutions to its customers every day. The company’s dedicated workforce of more than 19,000 employees in 55 countries safely delivers a diverse portfolio of chemicals, polymers and fuels.

"Our global footprint and operational flexibility gives LyondellBasell a structural advantage and creates opportunities to leverage our technologies to meet customer needs, while also expanding in the world’s fastest-growing markets," said LyondellBasell CEO Bob Patel.

"Through a combination of strategic investments, purpose-driven growth, and determined cost management, our company is well-positioned to thrive in all environments."

The company has expanded recently in many areas: acquiring A. Schulman in 2018 and expanding LyondellBasell’s position in the advanced polymers markets; creating a joint venture in Europe to offer polymers based on recycled materials; and building world class facilities in the US, such as the propylene oxide (PO) and tertiary butyl alcohol (TBA) plant in Channelview, Texas and the Hyperzone polyethylene (PE) plant in La Porte, Texas.

Improving the offering

Innovation, in combination with our global employee and asset base, allows LyondellBasell to provide the best-fit products to meet application needs. For example, the company’s proprietary Hyperzone PE product solutions will be commercially available this year.

"LyondellBasell’s Hyperzone PE technology enables packaging for everyday consumer and industrial products, which will be produced with less resin," said Ken Luehr, Executive Vice President Global Olefins and Polyolefins. "At the same time, our customers won’t have to sacrifice plant efficiency, product performance, durability or strength."

Expanding the company offering

LyondellBasell has been known as a leader in polypropylene compounds supporting the global automotive market. Now the company’s Advanced Polymer Solutions (APS) business offers a more diverse market and product offering, strong customer relationships and a visible presence in other areas.

"By adding A. Schulman, we are able to offer new product lines like colors, compounds, engineered composites, masterbatches and powders as well as expanding in our automotive and construction sectors," said Jim Guilliard, Executive Vice President Advanced Polymer Solutions and Global Supply Chain. "We strive to work collaboratively with our customers to meet their needs. Whether the application involves standard or customized products, LyondellBasell aims to deliver the best solution with respect to value and performance."

LyondellBasell is an industry leader in producing basic chemicals including ethylene, propylene, propylene oxide (PO), ethylene oxide, tertiary butyl alcohol (TBA), methanol, acetic acid and their derivatives.

LyondellBasell manufactures materials used in household goods, adhesives and cleaners, personal care products, automobile parts, packaging, piping, consumer appliances and construction materials.

LyondellBasell operates one of the largest refineries in the U.S. and produces gasoline, fuel components, low-sulfur diesel, jet fuel and lubricants.

LyondellBasell is the leading licenser of state-of-the-art proprietary manufacturing and process technologies used by companies around the world.

LyondellBasell develops materials, products and solutions in five key areas:

A NEWER INTEGRATED PORTFOLIO

LyondellBasell is actively working to advance the circular economy in these key areas:

WHAT’S NEW AND DIFFERENT IN THE PORTFOLIO

LyondellBasell is offering a new range of bio-based polymers called Circulen made from renewable raw materials such as cooking and vegetable oil waste. With the same high-quality properties as virgin plastics require, as well as regulatory approvals, it’s a perfect solution for sustainable food packaging, films, toys and cosmetics.

LyondellBasell is offering a new range of bio-plastics waste and turns it into high-quality polymers. These polymers are used in consumer products like shampoo bottles, straws and even a new eco luggage collection from Samsonite.

Quality Circular Polymer (QCP), a joint venture between LyondellBasell and SUEZ, delivers a 100 percent mechanically recycled polymer offering. QCP uses post-sorted polyethylene and polypropylene waste and turns it into high-quality polymers. These polymers are used in consumer products like shampoo bottles, straws and even a new eco luggage collection from Samsonite.

LyondellBasell develops materials, products and solutions in five key areas:

CHEMICALS

POLYMERS

ADVANCED POLYMERS

FUELS

TECHNOLOGY

LYONDELLBASELL
Advancing Possible