LyondellBasell (NYSE: LYB) is one of the largest plastics, chemicals and refining companies in the world. Every day, the 13,000 employees of LyondellBasell work around the clock to reliably and safely deliver the plastics, chemicals, materials, fuels, and technologies that advance solutions to our world’s biggest challenges. Found in nearly every sector of the economy, the products and materials produced by LyondellBasell are key to advancing solutions like enhancing food safety and access through lightweight and flexible packaging, protecting the purity of water supplies through stronger and more versatile pipes, and improving the safety, comfort and fuel efficiency of many of the cars and trucks on the road.

With a nearly 70-year legacy of game-changing innovation, LyondellBasell is the world’s largest licensor of polyolefin and polypropylene technologies and sells products into approximately 100 countries.

Each and every day, the people of LyondellBasell are working to advance the positive future we know is possible.
The LyondellBasell team is inspired by the power of possibility. We are passionate about the role we play in supporting our customers’ efforts to develop products to meet the challenges of today while advancing innovations that will improve tomorrow. To do so, LyondellBasell develops products and solutions in **four key areas**.

### **Chemicals**
- We are a leading producer of basic chemicals for the chemical industry.
- The chemicals we produce are the building blocks for numerous products used in everyday life, including fuels, automotive fluids, furniture and household goods, adhesives, cleaners, cosmetics and personal care products.

### **Polymers**
- We are one of the world’s largest producers of versatile plastic resins, such as polypropylene, polypropylene compounds and polyethylene.
- These materials are used to produce a variety of products, including automobile parts, renewable energy technologies, packaging, piping and textiles.

### **Fuels**
- We operate one of the largest refineries in the United States.
- This facility produces gasoline and fuel components, low-sulfur diesel, jet fuel and lubricants. In addition, we are the largest global producer of fuel ethers that help improve air quality.

### **Technologies**
- We are a leading licensor of state-of-the-art manufacturing and process technologies used by chemical and plastics companies around the globe.
- We provide customers with fully integrated solutions ranging from plant design and startup services to catalyst sales, product design and technical support.

### Our Materials and Technologies are Advancing Solutions In:

- **Food safety and access** through food packaging and films that improve freshness, portability, extend shelf-life and prevent contamination.

- **Cleaner air and fuel efficiency** through stronger, lighter plastics that allow for the production of more fuel efficient cars and trucks and through special gasoline additives that help reduce air pollution from vehicles.

- **Clean water** through strong, long-lasting pipes used in municipal water systems and key elements used in water filtration systems.

- **Sustainable and modern living** through components in solar panels and a variety of products such as children’s toys, cosmetics, leak-proof and shatter-proof containers.

- **Quality healthcare** through a variety of medical supplies including synthetic latex gloves, hand sanitizers, biohazard bags, medicine containers and pill coatings.
A STRONG, GLOBAL COMPANY

LEADING

We are the world’s largest licensor of polyolefin and polypropylene technologies.

Global producer of **polypropylene** compounds
Global producer of **oxyfuels**
North American and European producer of **polypropylene**
Producer of **polyethylene** in Europe

DIVERSE

Nearly **two-thirds** of our **materials** go into products that people use every day, such as food packaging, electronics, children’s toys and fuels.

GROWING

LyondellBasell has increased our U.S. ethylene capacity by **20%** since 2012. We are building the first world-scale **Hyperzone polyethylene plant** on the U.S. Gulf Coast.

GLOBAL

We manufacture at **55** sites in **17** countries. Our products are sold into approximately **100** countries.

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**North America**

USA
Illinois
Iowa
Louisiana
Michigan
New Jersey
Ohio
Tennessee
Texas
Houston
Mexico

**Europe**

France
Germany
Italy
The Netherlands
Rotterdam
Poland
Spain
UK
London

**Asia Pacific**

Australia
China
Hong Kong
India
Malaysia
South Korea
Thailand

**Middle East**

Saudi Arabia

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**Legend**

★ Administrative Offices/Headquarters
■ Manufacturing
● Technology Centers
▲ Joint Ventures

Countries where our products are sold (shaded dark blue)

* 2016 data as of Dec. 31, 2016
A LEGACY OF INNOVATION AND LEADERSHIP

1953-54
Predecessor company scientists Professor Karl Ziegler and Giulio Natta make breakthrough discoveries in the creation of polyethylene (PE) and polypropylene (PP).

1955
Hoechst, a predecessor company, initiated industrial-scale production of PE in Frankfurt, Germany.

1957
Montecatini, a predecessor company, became the first to produce the thermoplastic resin on an industrial scale at its Ferrara, Italy plant.

1963
Ziegler and Natta are jointly awarded the Nobel Prize in Chemistry.

1969
Predecessor company, Atlantic Richfield Company (ARCO), develops the PO/TBA process (propylene oxide with tertiary butyl alcohol (TBA) as the co-product).

1975
Start-up of the first Hostalen high density polyethylene (HDPE) process plant.

1980
The Glacido Acetic Acid process first commercialized by LyondellBasell predecessor company.

1982
Spheripol process, currently the most widely used polyolefins process technology, first introduced by predecessor company Montedison.

1985
Lyondell Chemical Company is formed from selected chemical and refining assets of Atlantic Richfield Company (ARCO).

2000
Basell is formed through the merger of Montell, Targor and Elenac; a 50/50 joint venture between BASF and Shell.

2001
Basell completes start-up of the world’s largest low density polyethylene plant (LDPE) in Berre, France, with a single line capacity of 320,000 tons per year.

2007
Basell acquires Lyondell to become LyondellBasell Industries - one of the world’s largest polymers, chemicals and fuels companies.

2010
LyondellBasell listed on the NYSE (Ticker symbol: LYB).

2014
LyondellBasell is named ‘Responsible Care Company of the Year’ by the American Chemistry Council.

2016
LyondellBasell announces construction of new Hyperzone PE plant in La Porte, Texas utilizing the company’s new proprietary technology.
OUR BLUEPRINT FOR SUCCESS

At LyondellBasell, our global team is bound together by a common vision for the future, a passion for our work, and a set of values that embody and reflect the culture and character of our company. Each day, we strive to do just a little better than the day before, knowing that how we work is just as important as the products we produce.

Our vision, mission, values and leadership principles drive how we behave, how we interact and how we will consistently deliver outstanding results.
RELENTLESS FOCUS ON SAFETY

Our industry-leading performance is built upon the foundation of safety and reliability. Our safety record has consistently ranked in the top 10% of all companies in our industry through a relentless focus on maintaining an incident-free workplace.

A GOOD NEIGHBOR

The LyondellBasell Team is committed to being a good neighbor by investing in the communities where we work. Our employees strive to make a positive, global impact in our local communities by volunteering and utilizing the company match program. Since 2014, our employees have:

- Supported +990 charities around the world
- Volunteered over 40,000 hours to local community service projects
- Donated over $9.0 million in charitable contributions
- Donated +$1.4 million to universities and community colleges for workforce development and job training
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