LyondellBasell (NYSE: LYB) is one of the largest plastics, chemicals and refining companies in the world. Every day, our employees 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 technologies and sells products into more than 100 countries. In 2018, LyondellBasell was named to Fortune magazine’s list of the “World’s Most Admired Companies.”

Each and every day, the people of LyondellBasell are working to advance the positive future we know is possible.
**OUR MATERIALS AND TECHNOLOGIES ARE ADVANCING SOLUTIONS IN:**

<table>
<thead>
<tr>
<th>CHEMICALS</th>
<th>POLYMERS</th>
<th>ADVANCED POLYMERS</th>
<th>FUELS</th>
<th>TECHNOLOGIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>We are a leading producer of basic chemicals for the chemical industry.</td>
<td>We are one of the world’s largest producers of versatile plastic resins.</td>
<td>We offer a diverse product portfolio of compounds and advanced polymers.</td>
<td>Our refinery is capable of refining heavy, high-sulfur crude oil into refined products including gasoline and distillates.</td>
<td>We are the leading licensor of state-of-the-art manufacturing and process technologies use by chemical and plastics companies around the globe.</td>
</tr>
<tr>
<td>The chemicals we produce are the building blocks for numerous products used in everyday life, including furniture and household goods, automotive fluids, coatings, adhesives, cleaners, cosmetics, and personal care products.</td>
<td>These materials are used to produce a variety of products, including packaging, automotive parts, renewable energy technologies, agricultural films and irrigation, piping and textiles.</td>
<td>These materials are used to provide customers with a customizable range of solutions across multiple product lines including automotive parts, differentiated packaging, specialty pipe, electronics, consumer appliances and construction materials.</td>
<td>This facility produces gasoline and fuel components, low-sulfur diesel, jet fuel and lubricants. In addition, we are the largest producer in North America and Europe of high-octane oxyfuels used for gasoline blending which help improve air quality.</td>
<td>We provide customers with fully integrated solutions ranging from plant design and startup services to catalyst sales, product design and technical support.</td>
</tr>
</tbody>
</table>

**OUR KEY PRODUCT AREAS**

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 **five key areas**.

- **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.
- **Agricultural efficiency** through lighter machinery, crop protection and soil conditioning, as well as in greenhouses, landscaping and waste disposal.
A STRONG, GLOBAL COMPANY

LEADING*

World’s largest licensor of polyolefin technologies.

#1

Producer of polypropylene compounds globally

Producer of oxyfuels in North America and Europe

Producer of polypropylene in North America and Europe

Producer of polyethylene in Europe

A LEGACY OF INNOVATION AND LEADERSHIP

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

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

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

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

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

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

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

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

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


Legend

★ Regional Headquarters / Administrative Offices
■ Manufacturing
● Technology Centers
▲ Joint Ventures
[ Countries where our products are sold (shaded dark blue)]

* 2017 data as of Dec. 31, 2017
Map as of Aug. 2018

DIVERSE

Many of our materials go into products that people use every day, such as food packaging, electronics, children’s toys and fuels.
GLOBAL

We manufacture in 24 countries. Our products are sold into more than 100 countries.

GROWING

We are building the world’s largest PO/TBA plant and first world-scale Hyperzone HDPE plant on the U.S. Gulf Coast.

Acquired A. Schulman, expanding our position in the advanced polymers markets.

In 2018, we began operating a joint venture with SUEZ that produces recycled HDPE and PP.
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.

---

**OUR VISION**

We work every day to be the best operated and most valued company in our industry, today and tomorrow.

---

**OUR MISSION**

**What we do**

To consistently deliver industry-leading performance by:

- Safely and reliably delivering high quality products to customers
- Being the company of choice for employees and shareholders
- Being a responsible, good neighbor in the communities where we operate

---

**OUR VALUES**

**How we do it**

- We strive for excellence in everything we do
- We own decisions and reward results
- We believe in the power of many

---

**LEADERSHIP PRINCIPLES**

**How we behave**

- A passion to be the best
- Build rigor into decision-making
- Demonstrate strong operational leadership
- Embrace continuous improvement
- Build winning teams
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 similar companies in our industry1 through a relentless focus on maintaining an incident-free workplace.

1 Source: American Chemistry Council (ACC), LYB. Includes number of hours worked by employees and contractors.