

GRACE

Talent | Technology | Trust™

Built on **talent, technology, and trust**, Grace is a **leading global supplier of specialty chemicals**.

Our two industry-leading business segments—Catalysts Technologies and Materials Technologies—provide innovative products, technologies, and services that enhance the products and processes of our customers around the world.

Through customer-driven innovation, strategic acquisitions, flexible worldwide manufacturing, and the talent of our people, we maintain strong strategic positions and unmatched customer

relationships with many of the world's best companies. Over 80 percent of our sales were in segments where we are #1 or #2.

Grace is committed to delivering value, safely and sustainably, to customers, to shareholders, and to the communities in which we operate.

No. 1 World Market Share

- FCC catalysts
- Hydroprocessing
- Hydrocracking
- Independent polypropylene process technology licensing
- Polyolefin catalysts
- Specialty silica gel

* 2020 Sales ** Unconsolidated ART® joint venture



OUR BUSINESSES

Polyolefin Catalysts and Licensing

Grace's worldwide polyolefin catalysts and process technology licensing business has assumed a global leadership position over the past decade. We offer our world-class customers the broadest and most technically advanced portfolio of polyolefin catalysts technologies that enable them to produce high-value, in-demand resins.

\$622M*

Polypropylene Catalysts
Polypropylene Process
Technology Licensing
Polyethylene Catalysts
Chemical Catalysts



ART® Hydroprocessing Catalysts

Our ART® Hydroprocessing catalysts technologies, provided through our joint venture with Chevron, are in high demand as the world moves to cleaner-burning fuels. A world-scale, state-of-the-art hydroprocessing catalysts manufacturing facility in our Lake Charles, LA complex opened in 2020.

\$482M**

Hydroprocessing Catalysts
and Additives for Clean
Fuels



FCC Catalysts and Additives

Our Fluid Catalytic Cracking (FCC) catalyst customers—world-class refiners delivering fuels and petrochemical feedstocks—value Grace innovation as they seek to maximize their profitability, meet their sustainability objectives, and adjust their product mix to meet the demands of today and tomorrow.

\$650M*

FCC Catalysts and
Additives for Traditional
Fuels and Petrochemical
Feedstocks



Specialty Silica and Pharma Fine Chemicals

A global leader in specialty silica, our Materials Technologies business delivers silica-based and silica-alumina-based materials to world-class companies to improve their products and processes. Grace opened a new, state-of-the-art colloidal silica plant in 2020 at our manufacturing and R&D center in Worms, Germany.

\$458M*

Pharma/Nutra Ingredients,
Processing Aids, and Fine
Chemicals
Coatings Ingredients
Industrial Additives and
Processing Aids
Consumer Ingredients and
Processing Aids





MARKET-LEADING PRODUCT PORTFOLIO

Grace Product

FCC catalysts
 Hydroprocessing catalysts
 Polypropylene catalysts
 Polyethylene catalysts
 Matting agents
 Fine chemicals
 Stabilizers
 Functional additives
 Purification
 Excipients
 Adsorbents
 Binders
 Antiblocking agents

Common Application

Transportation fuels and plastics
 Diesel fuel and fuel oil
 Textiles, packaging, consumer goods, and medical devices
 Packaging film and molded containers
 Paint and wood coatings
 Pharmaceuticals
 Beer
 Toothpaste and cosmetics
 Edible oil and fats
 Pharmaceuticals
 Gas stream purification
 Catalysts
 Plastics



A GROWING SUSTAINABILITY-DRIVEN PORTFOLIO

Sustainability has become dramatically more important to our customers, our investors, our employees, and to many other stakeholders.

Our own safety and environmental goals are simply stated: no one hurt, nothing out of place, and no harm from our products. Yet our focus on sustainability extends far beyond the walls of our manufacturing plants. We are making a strong contribution to our customers' sustainability objectives.

For decades, our technologies and technical services have been helping our customers achieve their product performance and manufacturing process goals. In fact, helping customers solve their problems is a core part of the Grace Value Model.

Today, more and more customers are asking us to help them achieve their sustainability objectives as well, and a significant portion of our sales comes from products specifically engineered to do just that. Our products and technical services help our customers improve process efficiency and reduce raw material requirements and emissions. Our technologies also help our customers reformulate products to comply with new, rising regulatory standards and customer health and wellness expectations.

In 2019, we noted that 44 percent of our sales contributed to our customer's sustainability objectives. In 2020, that number increased by four percent to 49 percent of sales. Additionally, 62 percent of R&D projects tied to at least one of four sustainability drivers.

We focus on sustainability through operating excellence, continually tracking progress toward our goals of no one hurt, nothing out of place, and no harm from our products. The discipline of continually improving the efficiency and performance of our manufacturing and integrated supply chain is deeply embedded in our culture and annual operating plans.

In 2020, Grace earned a 2020 Ecovadis Gold Rating for Corporate Social Responsibility.



Founded

1854

Leadership

Hudson La Force
 President and Chief Executive
 Officer since November 8, 2018

Stock Listing

NYSE:GRA

Global Employees

4,300 employees in 30 countries

2020 Net Sales

\$1.7 billion*, **

Global Customers

Customers in 60 countries;
 Approx. 72% of sales outside
 the U.S.

Manufacturing

22 facilities in 10 countries

R&D and Technical Service

13 facilities in 7 countries

Patents

Over 1,100 patents worldwide;
 almost 600 pending

Global Headquarters

W. R. Grace & Co.
 7500 Grace Drive
 Columbia, MD 21044 USA
 T + 1 410.531.4000

grace.com

* 2020 Sales

** Unconsolidated ART® joint venture

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