



# Grace in Columbia



Grace is a global specialty chemicals and materials company noted for technological leadership, global reach and strong customer relationships. Among many other things, Grace ensures the durability of many major buildings and bridges, enhances the performance of petroleum products and helps preserve the safety of food. Grace conducts its businesses and operates its facilities in a safe, healthy and environmentally sound manner and in compliance with community, state and federal regulations.

## About Grace

Grace has two operating segments, Grace Davison and Grace Construction Products. The company operates on a global scale, with approximately 71% of our 2010 sales coming from outside the United States.

**Grace Davison**, the second-longest continually operating chemical company in the United States, manufactures specialty chemicals, materials and formulation technologies for a wide range of industrial customers, including those in the energy and refining, consumer, industrial and packaging, petro-/biochemical, and pharmaceutical industries.

**Grace Construction Products** manufactures specialty construction chemicals and specialty building materials, including concrete admixtures, cement additives, water, air, and vapor insulation solutions, fireproofing materials, and other products that enable more sophisticated residential and commercial construction and civil engineering projects.

## Facilities in Columbia

Grace has been a member of the Maryland business community since the 1800s. With 500 employees, the company is a significant employer in the Columbia area. Its beautiful 166-acre campus is home to the global headquarters of Grace and Grace Davison, as well as major research facilities that have been continuously modernized and expanded since originally built in the 1950s.

From Columbia, Grace experts provide multi-tiered research, technical service and analytical support to customers around the world. We invested \$60 million in research and development in 2010; in return, more than a third of our sales came from products introduced over the previous five years. We regularly partner with universities (such as the University of Maryland) and outside innovation centers to utilize their expertise and accelerate collaboration efforts. And, we hold more than 1,700 global active patents.

Grace's Columbia facility has received numerous distinctions since 2010, including:

- Best Places to Work from *Baltimore Magazine*
- #3 Largest Public Company from *Baltimore Business Journal*
- Platinum Fit-Friendly Award and Community Innovation Award from American Heart Association
- Healthy Workplace Award from Howard County Department of Health
- Volunteer Organization of the Year Award from Howard County Council
- Caregiver Friendly Workplace Award from Howard County Commission on Aging
- Family-Friendly Business Honoree from Howard County Office of Children's Services
- #21 Largest Corporate Philanthropist from *Baltimore Business Journal*
- #22 Largest Patent Holder from *Baltimore Business Journal*



### Corporate Entity

W. R. Grace & Co.-Conn.

### Stock Listing

NYSE: GRA

### Corporate Headquarters

Columbia, Maryland, USA

### Founded

1854

### 2010 Net Sales

\$2.675 billion worldwide

### Geographic Scope

Operations in 40+ countries

### 2010 Fortune 1000 Ranking

#668

### Employees

Worldwide: 5,972

North America: 2,795

Maryland: 1,048

Columbia: 500

### 2010 Payroll

Maryland: \$109 million

Columbia: \$66 million

### 2010 State Payroll Taxes

Maryland: \$8 million

Columbia: \$5.2 million

### Media Inquiries

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### Web Site

For more information, please visit Grace's web site at: [www.grace.com](http://www.grace.com)



## Sustainability

Grace has publicly committed to reduce the energy intensity of our operations by 20% per pound of production by 2017 based on 2007 levels. This energy intensity goal is one component of our broader sustainability strategy. Starting in 2010, we will report progress toward our sustainability goal annually.

## Products and Materials

In Columbia, Grace distributes or supports the following products and materials:

**Fluid catalytic cracking catalysts and additives** used by petroleum refineries to convert distilled crude oil into transportation fuels and other petroleum-based products.

**Hydroprocessing catalysts** that upgrade heavy oils and remove certain impurities.

**Silica-based products** that are used in toothpastes, edible oil and beer purification, ink jet paper, paints, precision investment casting, rubber compounds, insulated glass and petrochemical processes.

**Sealants and coatings** for packaging that protect food and beverages from bacteria and other contaminants, extend shelf life and preserve flavor.

**Polyolefin catalysts and catalyst supports** that are essential components in manufacturing polyethylene resins used to produce plastics.

**Catalysts and adsorbents** for the efficient conversion of renewable feedstocks to fuels and chemicals.

**Silica-based materials and chromatography columns**, instruments, consumables and accessories used in life and analytical sciences applications.

**Specialty construction chemicals**, including performance-enhancing concrete admixtures, cement additives and masonry products.

**Specialty building materials**, such as fireproofing and waterproofing materials and systems.

## Volunteer Programs

The words “**Engage – Educate – Empower**” are at the root of our community stewardship programs. By bringing people together in the spirit of community service, we create stronger neighborhoods.

Through the Grace community outreach programs, employees at many locations including Columbia are encouraged to volunteer with a number of agencies and organizations, including local schools, food banks and senior care centers. In 2010, our impact was recognized with a Corporate Citizen Award from the American Red Cross of Central Maryland.

## Community Stewardship

Grace operates a philanthropic affiliate, the Grace Foundation, that **donates around \$1 million annually to organizations and universities** throughout North America to combat diseases, preserve landmarks, create safer neighborhoods, educate the next generation of leaders and support neighbors in need.

Donations to Maryland organizations in 2010 totaled more than \$354,443 (not including scholarships and educational matches). Some of the contributions were made to the Howard County General Hospital (\$50,000), Columbia Foundation (\$11,500), Columbia Festival of the Arts (\$10,000), National Aquarium in Baltimore (\$10,000), Maryland Science Center (\$7,000), Meals on Wheels of Central Maryland (\$5,000) and American Red Cross of Central Maryland (\$114,965), to name a few.

## Environment, Health and Safety

We are dedicated to the highest standards of health and safety practices and realize our responsibility to the environment. In February 2011, the Columbia facility received the **Paul J. Norris Safety Award**, the company’s official recognition of safety performance, for having worked 500,000 hours without a recordable incident. In order to protect the air, soil and water, we have developed and implemented a highly efficient **environmental management system** that is geared towards waste reduction at source and strict control of emissions.

## Chemical Industry Quick Facts\*

Chemical companies in Maryland directly employ 11,951 people, and indirectly contribute 50,053 jobs to the economy. The average wage of a chemical industry employee in Maryland is \$81,921, which is **30% higher** than the average manufacturing wage. These jobs generate \$979 million in earnings, \$648 million in federal, state and local taxes on personal income and \$539 million in Social Security and Medicare contributions.

\* *Source: American Chemistry Council*

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