



# Grace in Curtis Bay

## FACT SHEET

Grace is a global specialty chemicals and materials company noted for experienced people, technological leadership, global reach and strong customer relationships. Among many other things, Grace ensures the integrity of many major buildings and bridges, enhances the performance of petroleum products and preserves 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.

### Corporate Entity

W. R. Grace & Co.-Conn.

### Stock Listing

NYSE: GRA

### Corporate Headquarters

Columbia, Maryland, USA

### 2008 Net Sales

\$3.3 billion worldwide

### Founded

1854

### Employees

Worldwide: 6,070

North America: 2,935

Maryland: 1,100

Curtis Bay: 545

### Annual Payroll

Maryland \$110 million (2008)

Curtis Bay \$40.1 million (2008)

### State Payroll Taxes

Maryland \$7.4 million (2008)

Curtis Bay \$2.8 million (2008)

### Media Inquiries

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### Corporate Communications

W. R. Grace & Co.

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### Manufacturing Facility

Grace Davison

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Baltimore, MD 21226

T +1 410.355.4900

### Technical Center

Grace Davison

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T +1 410.355.4900

### Web Site

For more information, please visit Grace's web site at

[www.grace.com](http://www.grace.com)

### Facilities in Curtis Bay

Grace is a long-time member of the Maryland business community, dating back to the 1800s. Currently, the state is home to the headquarters for Grace and its operating segment, Grace Davison, as well as major manufacturing and research facilities.

Grace Davison's history began in 1832, when William T. Davison, an Irish immigrant, founded the company in Baltimore. Grace later acquired Davison in 1954.

Today, Grace Davison is the second-longest continually operating chemical company in the United States and has grown to become one of the world's leading manufacturers of catalysts and chemical additives, silica-based and silica-alumina-based engineered materials, packaging products and technologies, and chromatography media and columns.

Curtis Bay (Baltimore), Maryland is home to a Grace Davison manufacturing plant and a technical and analytical services center. The facilities are located on 88 acres and have been continuously modernized and expanded since originally built in 1909.

In 1927, a K-1 silica gel plant was built in Curtis Bay. The first commercial synthetic fluid cracking catalyst (FCC) was produced here in 1942, while another FCC catalyst plant was added in 1981. In 1957, the facility began commercial-scale

production of catalysts for high-density polyethylene (HDPE).

In 1990, the facility was expanded to produce Magnapore<sup>®</sup> catalysts. In 1996, hydroprocessing catalyst production capabilities (originally introduced in 1984) were also expanded.

Current manufacturing activities consist of ten production facilities that manufacture thousands of products from four general product lines: fluid cracking catalysts, hydroprocessing catalysts, polyolefin catalysts and silicas. Production processes include crystallization, mixing, filtering and washing, drying and calcination (high temperature drying).

With 545 employees, Grace is a significant employer in the Curtis Bay area. In 2008, 46% of products manufactured in Curtis Bay were exported, for a total value of \$190 million.

Grace's Curtis Bay operations have received numerous distinctions, including the Responsible Care<sup>®</sup> Energy Efficiency Award (2009) from the American Chemistry Council for water, energy and natural gas usage reductions. In addition, Grace Davison is a founding member of the South Baltimore Industries Mutual Aid Plan (SBIMAP), The Maryland Industrial Technology Alliance (MITA) and the South Baltimore Community Advisory Panel (CAP).



### Products and Materials

In Curtis Bay, Grace manufactures, distributes or supports the following products and materials:

**Catalysts** used in the refining of gasoline and other fuels, in the manufacture of plastic intermediates and in the pollution control of industrial and automotive emissions. Catalysts are also used in a number of chemical industry processes.

**Silica products** used in industrial applications to control surface gloss in wood finishes, industrial coatings and coil-coated metals. They are used by the food and pharmaceutical industries as anticaking agents and by the dentifrice industry as thickeners and polishing agents. They are also used as carriers for catalysts.

### 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 and establish a renewed sense of camaraderie.

Through **Grace CommunityWorks**, employees at many locations including Curtis Bay are encouraged to get involved with the community.

Our involvement is with a number of agencies and organizations, including local schools, food banks and senior care centers.



Grace employees are long-time volunteers in the annual Maryland Wine Festival Bike Tour sponsored by the American Lung Association. Funds are raised to help children with asthma. Grace employees regularly assist in tour preparations, solicit donations (that are matched by the Grace Foundation) and compete as a team (nicknamed W. R. Grapes). The group has won both Top Team and Top Individual Fundraiser awards.

The management at the Curtis Bay Works (the manufacturing plant) is dedicated to providing opportunities for our employees and their families to improve their health, wellness, and safety and to partner with our community.

\* Source: American Chemistry Council

### Community Stewardship

Grace operates a philanthropic affiliate, the Grace Foundation, which donated over \$760,000 in 2008 to about 200 organizations, universities and colleges throughout North America.

Last year, donations to Maryland locations totaled more than \$240,000, including \$52,092 to the United Way of Central Maryland through a company match program. Other donations were made to educational centers, cultural associations and health and science facilities.

Thanksgiving and Christmas are busy times. Last Thanksgiving, employees provided 50 families from the Curtis Bay Elementary School with food baskets and dinners, as well as delivered food baskets to senior citizens in the Curtis Bay community.

During the Christmas season, employees provided \$20 gift certificates for shoes, coats, gloves, and hats to 100 children, bikes and helmets to 50 children, and food baskets and dinners to 50 families. In addition, employees adopted families and children and offered presents to 15 families and 50 children.

### Environment, Health & Safety

The Curtis Bay facility is a past recipient of the Paul J. Norris Safety Award, the company's official recognition of safety performance, for having exceeded one million hours without a lost time accident.

In December 2008, the Curtis Bay Technical Center earned membership in the prestigious Voluntary Protection Program (VPP) of the Maryland Occupational Safety and Health (MOSH) at the “Star,” or highest level. Less than 1% of the eight million work sites in the United States share this distinction.

### Chemical Industry Quick Facts\*

In addition to the 12,037 jobs directly created by the chemical industry in Maryland, 62,813 jobs are generated indirectly by chemical industry activity in Maryland and other states. These chemical industry direct and indirect jobs generate \$220.8 million in state and local taxes.

In Maryland, the average industry wage is \$70,481, 24.9% higher than other manufacturing wages.