



Grace in Tennessee



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.

Facilities in Tennessee

Tennessee is home to Grace facilities from both the Grace Davison and the Grace Construction Products operating segments.

Grace Davison operates a facility in **Chattanooga** that manufactures and supplies specialty chemicals and catalysts. The facility was purchased in 1965 and has grown over the years.

In the mid-1980s, the site began producing specialty chemicals and catalysts used in the synthesis of organic compounds for the fibers, photographic, pharmaceutical, plastics, soaps and petroleum industries.

In 2003, it grew again with the addition of a production line manufacturing Super Desox[®] catalysts—used by refineries to reduce sulfur oxide pollutants emitted into the air we breathe.

The Chattanooga facility earned a third-party quality assurance certification (ISO 9002) in September 1994 and has retained the certification every year since. It presently employs 69 people.

In 2010, the Tennessee state government awarded Grace \$25,000 to help invest in the future of employees working in Chattanooga. The site received the “Incumbent Worker Training Program” grant after applying through the Southeast Tennessee Career Center, a division of the Tennessee Department of Labor and Workforce Development. The grant provides Manufacturing Excellence and Lean Six Sigma training to 55 Grace employees through a four-day “Total Productive Manufacturing Workshop.”

In 2006, Grace Construction Products (GCP) opened a \$20 million manufacturing facility in **Mt. Pleasant** that significantly increased the company’s ability to produce roofing, flashing and structural waterproofing products, including Grace Ice & Water Shield[®] for residential roofing. At the site’s ribbon cutting ceremony, then-Mayor William Baker presented Grace with the key to the city. In 2010, production at the plant increased again with the addition of a new manufacturing line.

The Mt. Pleasant site consists of a 100,000 ft² building on 25 acres. State-of-the-art manufacturing equipment and advanced technology support Grace’s focus on growth and innovation.

The additional capacity enabled the business to place products in the hands of customers quickly and meet the demands of the region through reduced logistics costs.

The facility also lies in a large labor market and has an extensive transportation network. It presently employs 61 people, including 22 new hires that were welcomed in 2010.



Enriching Lives, *Everywhere.*[®]

Corporate Entity

W. R. Grace & Co.-Conn.

Stock Listing

NYSE: GRA

Corporate Headquarters

Columbia, Maryland, USA

Founded

1854

2010 Net Sales

\$2.7 billion worldwide

Employees

Worldwide: 5,972

North America: 2,795

Tennessee: 130

2010 Tennessee Payroll

\$8 million

2010 Tennessee Unemployment Taxes

\$51,000

Media Inquiries

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Tennessee Locations

Grace Construction Products

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Grace Davison

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Web Site

For more information, please visit Grace’s web site at: 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 Tennessee, Grace manufactures, distributes or supports an extensive product line that includes:

Specialty catalysts, including Raney® catalysts, essential components in the synthesis of organic compounds for the fibers, pharmaceuticals, plastics, perfumes, soaps, color couplers and petroleum industries, and Desox® catalysts used for reducing sulfur emissions in the production of gasoline.

Structural waterproofing and air barrier systems used to prevent water and/or air infiltration in commercial structures. Products include self-adhered sheet and liquid membranes, joint sealing materials, drainage composites and waterstops.

Specialty roofing membranes and flexible flashings for windows, doors, decks and detail areas that prevent leaks caused by ice dams and wind-driven rain. Products include fully adhered roofing underlayments, synthetic underlayments and self-adhered flashings. Collectively, the products help keep homes safe, comfortable and built to last.

Environment, Health & Safety

We are dedicated to the highest standards of health and safety practices and realize our responsibility to the environment.

Both the Chattanooga and the Mt. Pleasant facilities are past recipients of the **Paul J. Norris Safety Award**, the company's official recognition of impressive safety records. Smaller facilities (defined as sites that have fewer than 500,000 hours worked per year) are eligible to receive the award if they worked for 24 months without a lost time incident or 12 months 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.

American Chemistry Council's **Commitment to Care** program lays out our principles and practices to protect the safety and health of our employees and the communities in which we work. Through the dedicated work of our employees, we have earned recognition from the Environmental Protection Agency, the Audubon Society, the Environmental Defense Fund and government and civic organizations in Tennessee.

Community Stewardship

Our mantra is to **Engage—Educate—Empower**. These three words are at the root of our community stewardship programs. By bringing people together in the spirit of community service, we create stronger neighborhoods.

Grace's philanthropic activities in Tennessee span several decades and include college scholarships, university funding, United Way donations and flood support, among others:

- Grace was recognized as runner-up and finalist for the United Way's Best Small Company Award in 2006 and 2007, respectively. Over the 3-year period ending in 2010, employees in Chattanooga contributed more than \$77,000 to United Way agencies (before a 50% company match).
- Grace Chattanooga is a proud sponsor of the local Department of Education's Character Education Initiative—providing inspiring posters about positive character traits to dozens of area schools. Since 2007, the company has donated \$25,000 to this important program.
- Since 1992, Grace Chattanooga has sponsored the Murray Raney Award for contributions in the use of sponge metal catalysts in organic synthesis.
- Since 1998, Grace has supported the Concrete Industry Management Program at Middle Tennessee State University, making \$99,000 in financial contributions.
- And, when floods swept through middle Tennessee in 2010, Grace contributed \$21,438 to the Mt. Pleasant Community Development Corporation for flood relief efforts.

Chemical Industry Quick Facts*

Over 96% of all manufactured goods are directly touched by the business of chemistry, making this industry an essential part of every facet of our nation's economy.

Chemical companies in Tennessee directly employ 27,509 people, and indirectly contribute 69,656 jobs to the economy. The average wage of a chemical industry employee in Tennessee is \$65,900, which is 37% higher than the average manufacturing wage. These jobs generate \$1,813 million in earnings, \$226 million in federal, state and local taxes on personal income and \$277 million in Social Security and Medicare contributions.

*Source: American Chemistry Council



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