



Grace in South Carolina

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 integrity of 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 South Carolina

Grace operates two facilities in South Carolina, one in Aiken and another in Enoree.

Built in 1940 and purchased by Grace in 1980, the facility in Aiken includes mining and kaolin clay processing operations. The site also houses an administrative office, maintenance and storage buildings. It employs 24 full-time employees and three full-time contract employees. The processing plant sits on 12 acres of the 213 acre plant site and receives, by truck, raw kaolin ore. The kaolin ore is dried and milled to separate contaminants (mainly sand). This refined ore constitutes the majority of the product stream. A portion of the refined ore may be calcined, or heat-treated, to produce other products.

The 600-acre Scott/Garrett mine site is located seven miles away from the Aiken processing plant. The site is a prime location due to its vast supply of kaolin ore (deposits are expected to last for at least 30 more years) and proximity to major rail and truck transportation networks.

The Grace facility in Enoree was built in 1956 as a manufacturing and warehouse facility for specialty vermiculite base products and fire protection materials. Its 140,000-square foot buildings are situated on 500 acres. Enoree was selected as a central location within the many small commercial grade deposits in Spartanburg, Laurens and eastern Union County. Vermiculite is mined from a geographical area that is approximately 40 miles long and 20 miles wide. Currently, there are 70 Grace employees in Enoree.

Community Stewardship

The Grace Foundation, the company's philanthropic affiliate, 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.

The Aiken facility has supported the University of South Carolina – Aiken and local Public Education Partners through grants from the Grace Foundation totaling \$42,000 since 2006.

Enoree employees participate in numerous projects, ranging from volunteer work for the local Emergency Planning Committee (911) to partnering with the Laurens County Disabilities and Special Needs Board to providing guest speakers at school science classes.

Employees at both sites have invited local teachers to apply for Grace-funded environmental workshops. Grace covers the costs for selected teachers to spend a week in Colorado participating in classroom lessons and field activities. In 2011, one of the six teachers Grace sponsored came from Waccamaw Intermediate School in Pawleys Island, South Carolina.



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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

Employees

Worldwide: 5,972

North America: 2,795

South Carolina: 97

2010 South Carolina Payroll

\$2.9 Million

2010 South Carolina Payroll Taxes

\$139,000

Media Inquiries

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South Carolina Locations

Manufacturing and Warehouse Facility

Grace Construction Products

26383 Hwy 221 N

Enoree, SC 29335, USA

T +1 864.969.3353

Processing Facility

Grace Davison

213 Kaolin Road

Aiken, SC 29801, USA

T +1 803.649.4133

Web Site

For more information, please visit Grace's

web site at: www.grace.com

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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. In 2010, we began annually reporting our progress toward our sustainability goal.

Awards and Distinctions

Both Aiken and Enoree facilities have been recognized for their effective safety practices and for their environmental stewardship efforts.

In 2010, the facilities were awarded the Chairman's Safety Award (Grace's premier safety recognition program) for outstanding safety results. The Enoree facility achieved the milestones of operating for two years without lost time accidents and one year without recordable incidents. The Aiken facility achieved the milestone of operating one year without recordable incidents.

The facilities were also recognized by the Mining Association of South Carolina (MASC) for having a five-year average incidence rate below 2.0. While the national incidence rate for mining is generally 3.5 to 4.0, both plants have impressive incidence rates in the 0.8 range. The Aiken facility has received the Mining Association Award five years in a row.

The Aiken facility has also received numerous awards from the U. S. Department of Labor (Mine Safety and Health Administration) and the Interstate Mining Compact Commission. The Scott/Garrett mine in Aiken has received awards for good mining and land reclamation practices from the South Carolina Department of Health and Environmental Control and the Interstate Mining Compact Commission.

Over the years, Grace in Enoree has received 17 Mined Land Reclamation Awards and 43 Safety Awards from state and federal agencies.

Environment, Health and Safety

Grace Aiken employees direct and utilize a "Lead with Safety" Committee to discuss and promote ideas for improvements to the facility. They also ensure that all paper and metal trash at the facility are recycled, and encourage employees without a recycling program at home to bring their waste paper to work so that it can be recycled.

The Enoree facility directly improves the environment, health, and safety through the opening and closure of small mines each year. The specialty vermiculite product line is committed to setting the standard for safe and environmentally responsible mining and mine reclamation in South Carolina.

Products and Materials

In South Carolina, Grace manufactures, distributes or supports the following products and materials:

Specialty vermiculite base products as well as several value-added derived products that have been chemically treated, screened or ground to enhance one or more of the vermiculite's properties. Products are used in:

- The automotive industry, in gaskets and friction applications such as brakes and clutches
- The construction industry, in fire-rated products such as wall boards, lightweight concretes, roofing systems, pool bases and wall insulation
- The horticultural industry, in soil mixes and fertilizers
- Agricultural applications, as carriers in animal feed.

Fire protection materials used to retard the spread of fire in buildings.

Kaolin clay, a raw material used in fluid catalytic cracking (FCC) products—that help petroleum refiners convert distilled crude oil into transportation fuels—and in fire protection materials.

Chemical Industry Quick Facts*

Chemical companies in South Carolina directly employ 19,293 people, and indirectly contribute 80,840 jobs to the state's economy.

The average wage of a chemical industry employee in South Carolina is \$57,139, which is **22% higher** than the average manufacturing wage. These jobs generate \$1,102 million in earnings, \$468 million in federal, state and local taxes on personal income, and \$511 million in Social Security and Medicare contributions.

* Source: American Chemistry Council

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