



# Grace in Malaysia



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 Malaysia

W. R. Grace & Co. started doing business in Malaysia in 1973, with the incorporation of W. R. Grace (Malaysia) Sdn. Bhd. During the early years, the company was involved in marketing and selling chemical additives for the construction and container industries, as well as building materials.

In 1992, the company moved to its current premises in Cheras Jaya, on the outskirts of Kuala Lumpur, and started manufacturing (in addition to selling) chemical additives for the construction and container industries. Grace's products have been used in the construction of such famous Malaysian structures as the Petronas Twin Towers.

Currently, 20 employees work in the Cheras Jaya facility. Nearly all the chemical additives they produce are destined for the domestic market.

In 1991, Grace incorporated W. R. Grace Specialty Chemicals (Malaysia) Sdn. Bhd. The company subsequently acquired 25 acres of land in the Gebeng Industrial Park, on the outskirts of Kuantan, for the construction of its micronized amorphous silica production facility. The initial capital investment for this facility amounted to RM 77 million (\$31 million).

Commercial production began in Kuantan in June 1996. The facility now produces more than 40 grades of amorphous silica for industrial applications such as paints, plastics, paper and consumer goods.

Grace's silica plant in Kuantan serves as a manufacturing center for the entire Asia Pacific region. More than 90% of the silica produced there is exported through the port of Kuantan to Japan, China, Korea, India, Pakistan and Australia.

In addition to its manufacturing facility, Grace also established Technical Customer Service (TCS) laboratories for its coating (1997) and plastic (1998) businesses at the location in Kuantan.

In 2011, work began on a multimillion dollar expansion of the Kuantan plant, to enable increased production of silica gel for the beverages and biodiesel industries. 100% of these gels will be manufactured for export markets. The expansion is scheduled to begin operations by the end of 2011, significantly increasing overall plant capacity.

A total of 136 people are currently employed in Kuantan, with more expected to join the team once the expansion is fully operational. To date, Grace's capital investment in Kuantan amounts to RM 200.3 million (\$56.3 million).

The facilities in Malaysia provide local and regional resources to Grace customers and are essential to the company's business strategy in Asia Pacific.



Enriching Lives, *Everywhere.*<sup>®</sup>

### 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

Asia Pacific: 812

Malaysia: 156

### Media Inquiries

Dato' Lahuree Sudiran

Director, HR, Government and  
Community Relations

[E lahuree.sudiran@grace.com](mailto:lahuree.sudiran@grace.com)

T +60 9 584.7610

### W. R. Grace (Malaysia) Sdn. Bhd.

7, Lorong 1, Off Jalan Balakong

43200 Cheras Jaya

Selangor Darul Ehsan, Malaysia

T +60 3 904.6133

### W. R. Grace Specialty Chemicals (Malaysia) Sdn. Bhd.

Lot 114, Gebeng Industrial Estate

26080 Kuantan

Pahang Darul Makmur, Malaysia

T +60 9 583.6646

### Corporate Communications

W. R. Grace & Co.

7500 Grace Drive

Columbia, Maryland 21044, USA

T +1 410.531.4000

### Web Site

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

August 2011



## 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 started reporting progress toward our sustainability goal annually.

## Products and Materials

In Malaysia, Grace manufactures, distributes or supports an extensive product line that includes:

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

**Adsorbents** used as desiccants in moisture-protected packaging, insulating glass windows and refrigerant systems; and, in the petrochemical and refining industries for drying and purifying gases and liquids.

**Specialty construction products and chemicals** used in some of the world's most demanding building sites. Grace offers concrete admixtures, cement additives, additives for masonry products and specialty building materials, including fire protection and waterproofing materials and systems.

**Residential building materials** used by homeowners to protect their houses and property. Grace products include specialty roofing membranes and flexible flashings for windows, doors, decks and detail areas that prevent leaks caused by wind-driven rain and ice dams. Grace deck protector provides corrosion protection and rot prevention. Collectively, the products help keep homes safe, comfortable and built to last.

## Chemical Industry Quick Facts\*

The chemical industry is the second largest in Malaysia, after electrical and electronic products. In 2009, the country exported a total of RM 902.7 billion in chemicals, plastics, pharmaceutical and petrochemical products. The largest export destinations were China, Singapore, Japan, the United Kingdom, South Korea, India and Indonesia.

Malaysia is a leading producer and exporter of basic oleochemicals. The country has the world's 25<sup>th</sup> largest crude oil reserves (4.5 billion barrels), the world's 12<sup>th</sup> largest natural gas reserves (89 trillion cubic feet) and is the world's 3<sup>rd</sup> largest producer of liquefied natural gas.

\* Sources: Chemical Industries Council of Malaysia; Malaysian Ministry of International Trade and Industry

GRACE® and ENRICHING LIVES, EVERYWHERE.® are trademarks, registered in the United States and/or other countries, of W. R. Grace & Co.-Conn. This trademark list has been compiled using available published information as of the publication date of this fact sheet and may not accurately reflect current trademark ownership or status. © Copyright 2011 W. R. Grace & Co.-Conn. All rights reserved.

## Community Stewardship

Our mantra is to **Engage—Educate—Empower**. These three words are at the root of our community stewardship programs. Since it began operations in Kuantan in 1996, W. R. Grace Specialty Chemicals (Malaysia) has been fully committed to operate as a responsible corporate citizen.

Because we understand the importance of good education, we:

- Built two computer laboratories in collaboration with the Pahang Department of Education at two schools for handicapped children
- Contributed RM 50,000 (\$14,000) to the Abdulaziz Foundation to provide leadership classes and hold motivational camps for secondary students from low-income families
- Contributed RM 30,000 (\$10,000) to the construction of the CAMAR Orphanage Home library
- Sponsored an annual English language program called "Newspaper In Education" in 13 primary and secondary schools since 2000; in 2011 alone, we contributed RM 13,000 (\$4,300) toward that effort
- Collaborated with an English language newspaper in sponsoring an English Teaching Workshop for 40 English language primary schools teachers.

In 2010, we participated in the Fire Disaster Drill/Exercise organized by the Fire and Rescue Department and the Gebeng Emergency Mutual Aid (GEMA) Group (of which Grace is a member).

Finally, in 2011, we partnered with other chemical companies from the Gebeng area in the Balok River cleaning and environmental awareness programs.

## Environment, Health & Safety

We are dedicated to the highest standards of health and safety practices and realize our responsibility to the environment. Our facilities are frequent recipients of the Paul J. Norris Safety Award, the company's official recognition of safety performance. In 2011, the Kuantan site celebrated three years without a lost time injury, while the Kuala Lumpur site celebrated fifteen years without a recordable or a lost time injury.

# GRACE

Enriching Lives, Everywhere.®