

3M Factsheet

About 3M

3M (NYSE: MMM) believes science helps create a brighter world for everyone. Using 49 unique technology platforms and industry-defining research and development, we unlock the power of people, ideas and science to reimagine what's possible. Across safety and industrial, transportation and electronics, and consumer markets, 3M is dedicated to applying and sharing our expertise to help customers, communities, and society solve their greatest challenges. Learn how we're working to improve lives and make what's next at <u>news.3M.com</u>.

About 3M Singapore

3M has been improving lives in Singapore for more than 50 years. Since its founding in 1966, 3M Singapore has grown from its humble beginnings with only 8 employees, to a company with more than 1,400 employees and established local capabilities to serve the needs of local, regional and global customers. 3M's presence in Singapore includes two manufacturing plants at Woodlands and Tuas, an R&D Center at Woodlands, and a Customer Innovation Center, supply chain and business operations based at Ang Mo Kio.

The company serves diverse consumer and industrial industries and is a leader in many of these industries, which include electronics, chemicals, building and construction, transport engineering, and consumer retail.

Built in 1998, the state-of-the-art **3M Singapore Woodlands Plant** manufactures products such as optically clear adhesives, Command[™] hooks and strips, sintered abrasives, electronic adhesives, surface mount supply carrier and cover tapes, abrasives for fine finishing applications, and high-speed data cables for customers throughout Asia-Pacific and Europe.

The Woodlands Plant was one of the first existing industrial buildings in Singapore to be conferred the Green Mark Award (Gold) by the Building and Construction Authority in 2010. With its focus on manufacturing excellence and quality, the Woodlands Plant won the Singapore Manufacturing Excellence Award – Operational Excellence in 2007 and the Singapore Quality Award in 2003.

The **3M Singapore Tuas Plant** started production in December 2009 and manufactures products such as respirators, specialty film products, polymer processing additives, reflective sheeting, thin foam tape and acrylic foam tape for customers globally. The Tuas Plant has certification in ISO 9001, ISO 14001, ISO 45001, ISO 13485, ISO 50001, OHSAS 18001, OU Kosher and Halal.

Solar farms have been installed at both the Woodlands and Tuas Plants, contributing to the 3M global sustainability goal of increasing renewable energy to 50% of total electricity use by 2025 and to 100% by 2050.



The vision of the **3M Singapore R&D Centre** is to be a major growth driver and leader in new products and technology platforms. With growing research and development work in Singapore, 3M has established R&D operations at our Woodlands and Ang Mo Kio sites.

The focus of the R&D Centre at Woodlands is on multi-disciplinary application development in the areas of electronic material, respiratory protection, advanced material, adhesives and graphic films. This enables 3M to leverage our 49 science-based technology platforms, as well as our vast analytical and weathering capabilities. This facility can provide predictive and material analysis for many different industries.

R&D operations at 3M Ang Mo Kio include a Customer Innovation Centre (CIC). The CIC allows visitors to explore the world of 3M science and the magic of 3M core technologies, such as abrasives, adhesives and nonwovens. Visitors can also learn about 3M's technologies and solutions in key industries – such as electronics, construction and retail – and engage in interactive demos.

About 3M's Businesses

Consumer

Supplying an array of innovative products that keep homes cleaner, offices organized and buildings well-maintained, our consumer business is home to some of the world's best-known brands, including Post-it®, Scotch®, Scotch-Brite®, Futuro™, Filtrete™, Nexcare™, and Command™.

Transportation and Electronics

We help build electronic devices today that will power the world tomorrow, whether it's making the display on mobile devices clearer and brighter or helping ensure critical electronic systems stay operational in the face of emergencies. We also play an innovative role in more efficiently building safer, comfortable, attractive, durable and environmentally responsible modes of transportation.

Safety and Industrial

We provide thousands of innovative products including tapes, abrasives, adhesives, and specialty materials to global industrial, electrical and safety markets. At the same time, we help keep workers safe with personal protective equipment so they can focus on the job at hand.

For more information about 3M Singapore, please visit <u>www.3M.com.sg</u>.