



PPG, Oriental Silicas Corporation enter into strategic agreement

OSC will market select PPG silica products to tire manufacturers in Asia-Pacific region

PITTSBURGH, Oct. 27, 2021 – PPG (NYSE:PPG) today announced that it has entered into a strategic agreement with Oriental Silicas Corporation (OSC), which is a leading producer of silicas, sodium silicate and factice products. As part of the agreement, Taiwan-based OSC of Greater China will be a sales representative for select grades of PPG silica products used by tire manufacturers in the Asia-Pacific region.

The agreement includes select low- and high-surface-area PPG HI-SIL® silica products and PPG AGILON® performance treated silica. The silica products support sustainability efforts by tire manufacturers, including reducing rolling resistance and improving wear properties in tread compounds; improving rubber mixing efficiency and reducing VOC emissions from the manufacturing process; and increasing the amount of natural rubber used in tires to deliver improved wear and tear resistance and support the use of bio-based materials.

“PPG is excited to partner with OSC as part of our ongoing effort to expand service capabilities and introduce innovative products in the Asia-Pacific market for new and existing tire customers,” said Gilles Gressier, PPG global business manager, tire and battery, precipitated silica. “There has been high demand from the region’s tire manufacturers for precipitated silica. This agreement allows us to address their evolving challenges, including innovations for ultra-high performance, winter and electric vehicle tires.”

The agreement represents a critical step for PPG’s silica business in establishing a foundation in the Asia-Pacific region while also offering versatility, convenience and supply chain reliability to customers.

“This partnership will benefit the growing number of tire manufacturers in the Asia-Pacific market that want to introduce high-performing tires with low rolling resistance,” said Tim Lin, president, OSC. “OSC is proud to partner with PPG, which has consistently been recognized as an innovation leader in the silica products industry, for this exciting new chapter in our long-standing relationship. With the tire market’s focus on next-generation offerings, we believe that our partnership will continue to drive growth, incredible value for our customers and innovation in the marketplace.”

PPG *Hi-Sil* silica products were among the first used in tire applications, primarily for rubber reinforcement. The company’s portfolio includes low-surface-area materials for improved winter tire traction and hysteretic properties in non-tread applications and high-surface-area materials for improved treadwear and rolling resistance.

Part of PPG’s sustainably advantaged product portfolio, PPG *Agilon* performance silica products are based on a platform of chemically modified precipitated silica and engineered to help customers extend the tire industry’s “magic triangle” – improving fuel efficiency, traction and wear resistance.

In addition to lowering rolling resistance for improved vehicle fuel economy and reducing volatile organic compound (VOC) emissions during tire mixing by more than 99%, PPG *Agilon* silica products increase traction for improved handling, especially in wet, snowy or icy conditions.

PPG pioneered synthetic precipitated silica products, becoming one of the first manufacturers to bring them to the marketplace in the 1930s. Today, PPG's silica products group is a global technology leader in the manufacture of precipitated silica products for use as reinforcing fillers in tire, industrial, footwear and silicone rubber applications; microporous fillers in battery-separator applications; flattening and thickening agents in coatings, adhesives and sealants; and anti-caking, free-flow and carrier agents in food, feed, industrial and agrochemical applications.

About Oriental Silicas Corporation

Oriental Silicas Corporation is a leading silica, sodium silicate and factice producer in the Asia-Pacific region. Headquartered in Taipei, Taiwan, Greater China, OSC manufactures and sells precipitated silica for use in tire, silicon rubber, toothpaste, battery separator, food additives and other applications. To learn more, visit www.apsilica.com.

PPG: WE PROTECT AND BEAUTIFY THE WORLD™

At PPG (NYSE:PPG), we work every day to develop and deliver the paints, coatings and materials that our customers have trusted for more than 135 years. Through dedication and creativity, we solve our customers' biggest challenges, collaborating closely to find the right path forward. With headquarters in Pittsburgh, we operate and innovate in more than 75 countries and reported net sales of \$13.8 billion in 2020. We serve customers in construction, consumer products, industrial and transportation markets and aftermarkets. To learn more, visit www.ppg.com.

We protect and beautify the world is a trademark and *Agilon*, *Hi-Sil* and the *PPG Logo* are registered trademarks of PPG Industries Ohio, Inc.