

PPG Innovation



PPG maintains a long-standing tradition of developing leading-edge technologies, achieving the highest quality standards and meeting customers' requirements.

Through leadership in innovation, PPG helps customers in industrial, transportation, consumer products, and construction markets and aftermarkets to enhance more surfaces in more ways than does any other company.

INNOVATION BY THE NUMBERS

\$474MM invested in research and development in 2017

\$480MM average investment annually over the last four years in research and development, representing more than 3 percent of net sales from continuing operations

3,500+ technical employees at more than 100 global locations

32% of sales from sustainable products in 2017, a 60 percent increase since 2012

40% target for total sales from products and processes that have improved sustainability by 2025

GLOBAL TECHNICAL FOOTPRINT

Industrial Customer Application Lab
Oak Creek, WI

Packaging Research
Milford, OH

Aerospace Research
Burbank, CA

Comex Research
Mexico City, Mexico

Customer Application Lab
Sumare, Brazil

Automotive OEM Research Centers
Marly, France
Ingersheim, Germany
Quattordio, Italy

Architectural / Protective & Marine Research Center
Amsterdam, the Netherlands

Customer Application Lab
Busan, South Korea

Global Competitive Sourcing Lab and Customer Application Lab
Tianjin, China

Customer Application Lab
Clayton, Australia

Automotive Refinish Research
Milan, Italy



Key rankings and awards



R&D 100 awards honor PPG products

Two of our technologies earned 2017 R&D 100 awards in the mechanical devices/ materials category. Our Premium Compact Process Primer and LIQUID NAILS® FUZE*IT® All Surface adhesive received top marks according to judges for the 55th annual awards. Our family of non-chrome corrosion inhibitive aerospace sealants received an R&D Special Recognition Award, while our PPG ENVIROCRON® Extreme Protection powder coating system and PPG AUDIOGUARD® polymer damping material technology were also nominated as finalists in the mechanical devices/ materials category.



PPG earns JOHN DEERE® awards

John Deere named PPG its Supplier of the Year and a Partner-level supplier in the John Deere Achieving Excellence Program for 2016. Partner-level status is Deere & Company's highest supplier rating. We also received the company's Supplier Innovation Award, which is presented annually to select John Deere suppliers who have demonstrated innovation in a product or service they provide. We earned the innovation honor by developing PPG SPECTRACRON® ADVANTEDGE™ HPP primer.



Histor chalk paint earns Consumers' Choice in Belgium

Consumers in Belgium overwhelmingly chose Histor chalk paint as its 2017 Best Product of the Year in a popular national competition. Earning the most votes in the paint category, Histor and its chalk paint will carry the Best Product crown for the next year.



COMEX® brand receives National Technology and Innovation Award

VINIMEX® Total paint from our Comex brand earned a National Technology and Innovation Award (PNTI) in the marketing category. PNTI, which is the highest award granted by the government of Mexico, recognizes national companies and organizations that have used technology and innovation successfully to increase their competitiveness.



Tianjin location earns Excellent Supplier award

Our Automotive OEM coatings business in Tianjin, China, earned the 2016 Excellent Supplier award from Yanfeng Group, China's leading automotive component manufacturer. The award was granted for our achievements in quality, development and supply.



Safran awards PPG aerospace e-coat primer

Our PPG AEROCRON™ electrocoat aerospace primer earned recognition in the supplier category of the 2017 Safran Innovation Awards, including first-place honors from Safran Nacelles and second place from parent company Safran. Each year, the 10 companies comprising Safran select the most promising initiatives from their employees, partners and suppliers to receive Innovation Awards. Winners then go on to compete for Safran honors.