



DuPont Research and Development at a Glance

- DuPont is a dynamic science company, delivering science-based solutions that make a difference in people's lives in food and nutrition; healthcare; apparel; home and construction; electronics; and transportation.
- Dr. Thomas M. Connelly is Chief Science and Technology Officer, responsible for leading research and development (R&D) initiatives at DuPont. Dr. Connelly graduated with the highest honors from Princeton University with degrees in Chemical Engineering and Economics. As a Winston Churchill Scholar, he received his doctorate in Chemical Engineering from the University of Cambridge in 1977.
- DuPont invests \$1.2 billion a year on research and development in a diverse range of technologies for a broad range of markets from electronics to agriculture. DuPont has more than 5,100 scientists and engineers. Funding includes scientific advancements for discovery research, product development and process improvements.
- Research and development now under way includes protective materials, nanotechnology, and bio-materials produced from renewable resources like corn. These developments could lead to foods that help prevent cancer and brittle bones, "smart" materials, which can adjust performance on their own, microorganisms that produce bio-degradable products, and innovative materials that strengthen personal protection.
- DuPont is home to one of the world's first and largest industrial research and development facilities – the Experimental Station.
- Marking its 100th anniversary in 2003, the 150-acre campus-style Experimental Station in Wilmington, DE was established to diversify DuPont from explosives into new industries by first researching cellulose chemistry in 1903.
- The Experimental Station is the primary research and development facility for DuPont and home to some of the world's most important scientific discoveries, including:
 - Nylon– the world's first synthetic fiber
 - Neoprene – the world's first synthetic rubber
 - Lycra® spandex
 - Kevlar® advanced fibers
 - Nomex® advanced fibers
 - Tyvek® nonwovens
 - Suva® refrigerants
 - Corian® solid surfaces
 - Mylar® polyester film
 - Surlyn® polymer
- Today, nearly 2,000 scientists – including nearly 600 who have earned PhDs - are unleashing the next wave of science and innovation each day at the Experimental Station.
- In addition to the Experimental Station, DuPont has more than 75 Research and Development facilities across the world (over 40 in the U.S. and more than 35 in 11 other nations).
- The roots of DuPont science trace back to 18th century France to Antoine-Laurent Lavoisier, often called the "father of modern chemistry." Eleuthere Irenee du Pont, one of Lavoisier's students and proteges, founded the DuPont Company in 1802 based on Lavoisier's technology for manufacturing black gunpowder.