

STYRENICS MAKE MODERN LIFE POSSIBLE

Many of us don't even realize how much we rely on styrenic plastics every day. Poly the parrot shows us how essential styrenics are for the comfort and safety of modern living.



INEOS
STYROLUTION

1

STYRENICS MAKE MODERN FOOD PACKAGING POSSIBLE

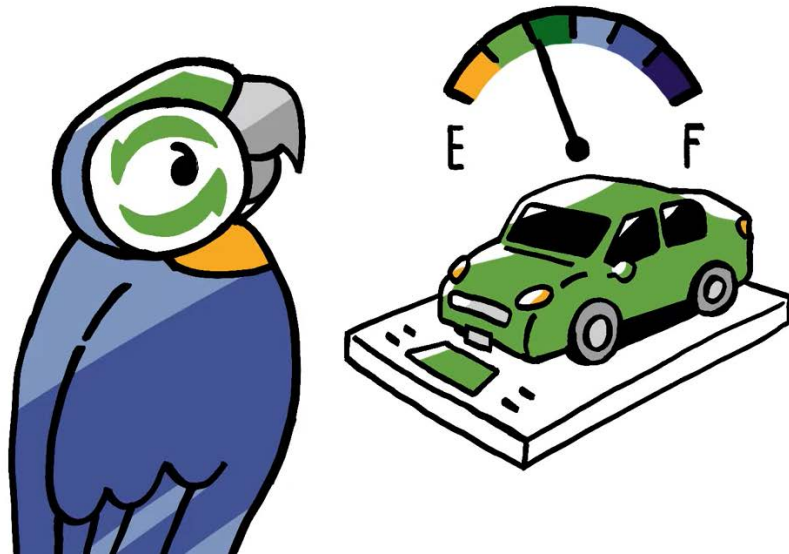


Styrenics keep foods fresh and hygienically stored. They help to prevent contamination and illness, and their unique design capabilities and insulation properties extend the shelf life of food, keeping it fresher for longer, while preventing food waste.

Styrenics, such as polystyrene, not only prevent food waste, but are also recyclable. Food waste often ends up in landfills which are a significant source of methane, a greenhouse gas contributor that contributes to climate change.

2

STYRENICS MAKE MODERN AUTOMOBILES POSSIBLE



Many automotive front grills, rear spoilers, rear-view mirrors, glove box doors, and seat belt pillars are made of ABS (Acrylonitrile Butadiene Styrene). This lightweight and durable material not only reduces fuel consumption and emissions in cars and trucks, but it also helps vehicles absorb energy during a collision, keeping passengers safe.

INEOS Styrolution Terluran® ECO includes up to 70% recycled ABS. This recycled material drives environmental efficiencies and offers the same product performance as the original material.

3

STYRENICS MAKE MODERN TOYS AND SPORTS POSSIBLE



Toy manufacturers often use styrenics when designing for safe, durable toys that can sustain years of heavy play by children without the risk of breaking. ABS (Acrylonitrile Butadiene Styrene) shin guards for soccer and helmets for baseball allow children and adults to play sports without the fear of injury.

Styrenics have an important role in making playing sports and games safe and enjoyable every day, for people of all ages.

4

STYRENICS MAKE MODERN HEALTHCARE POSSIBLE



The healthcare industry uses styrenics for high quality and high-performance — thanks to its physical attributes and ability to comply with many regulatory guidelines. ABS (Acrylonitrile Butadiene Styrene), for example, is a dominant resin in inhalers, injection pens, and portable insulin-delivery devices. Polystyrene is often used in labware and home-testing kits. SBC (Styrene Butadiene Copolymer), SAN (Styrene Acrylonitrile resin), and other transparent styrenic products can be found in applications ranging from medical packaging, IV components, and a variety of fluid containers and syringe bodies.

5

STYRENICS MAKE MODERN ELECTRONICS POSSIBLE

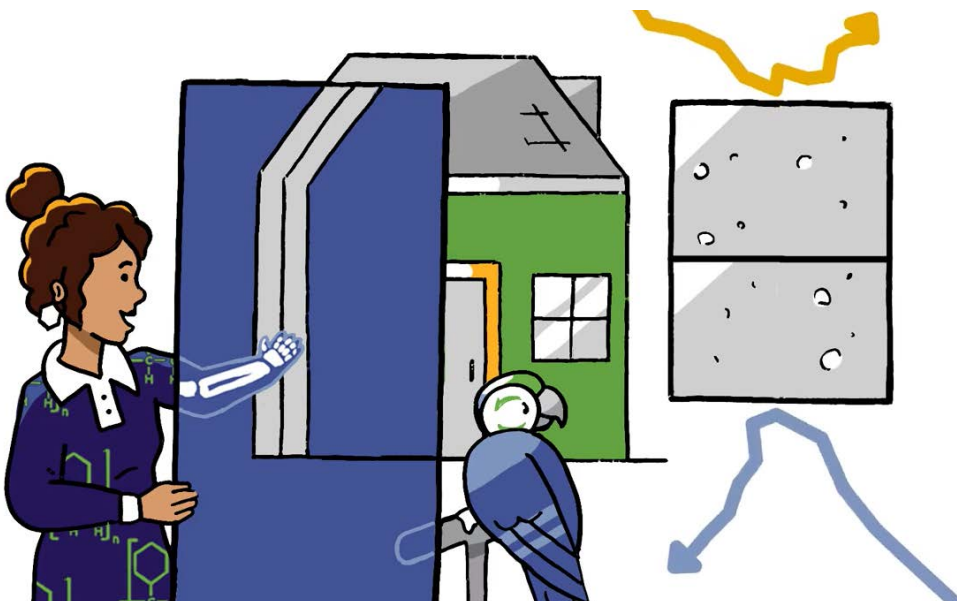


From household appliances to laptops, printers, smartphones, TVs, game consoles and even your home entertainment system — all are most likely housed in styrenic material.

Even your child's favorite toys, you guess it, made of styrenics too! Styrenics help us to stay connected to modern technology every day.

6

STYRENICS MAKE MODERN CONSTRUCTION POSSIBLE



Styrenics provide many energy-saving benefits. For example, you probably don't think about what's behind the walls of your home. Polystyrene is an excellent and economical choice for building and insulating houses. Its structure contains small pockets of air that trap heat in or out — making polystyrene a cozy and energy-efficient insulator. And when it comes to designing solar panels, styrenics are an excellent material solution to create a durable and efficient way to reduce energy costs, while creating a sustainable and comfortable home environment.

LET'S COLLABORATE

If you would like further details, need assistance in creating your applications, or are curious to explore new possibilities with styrenics, please contact us!

<https://styrolution-eco.com/>

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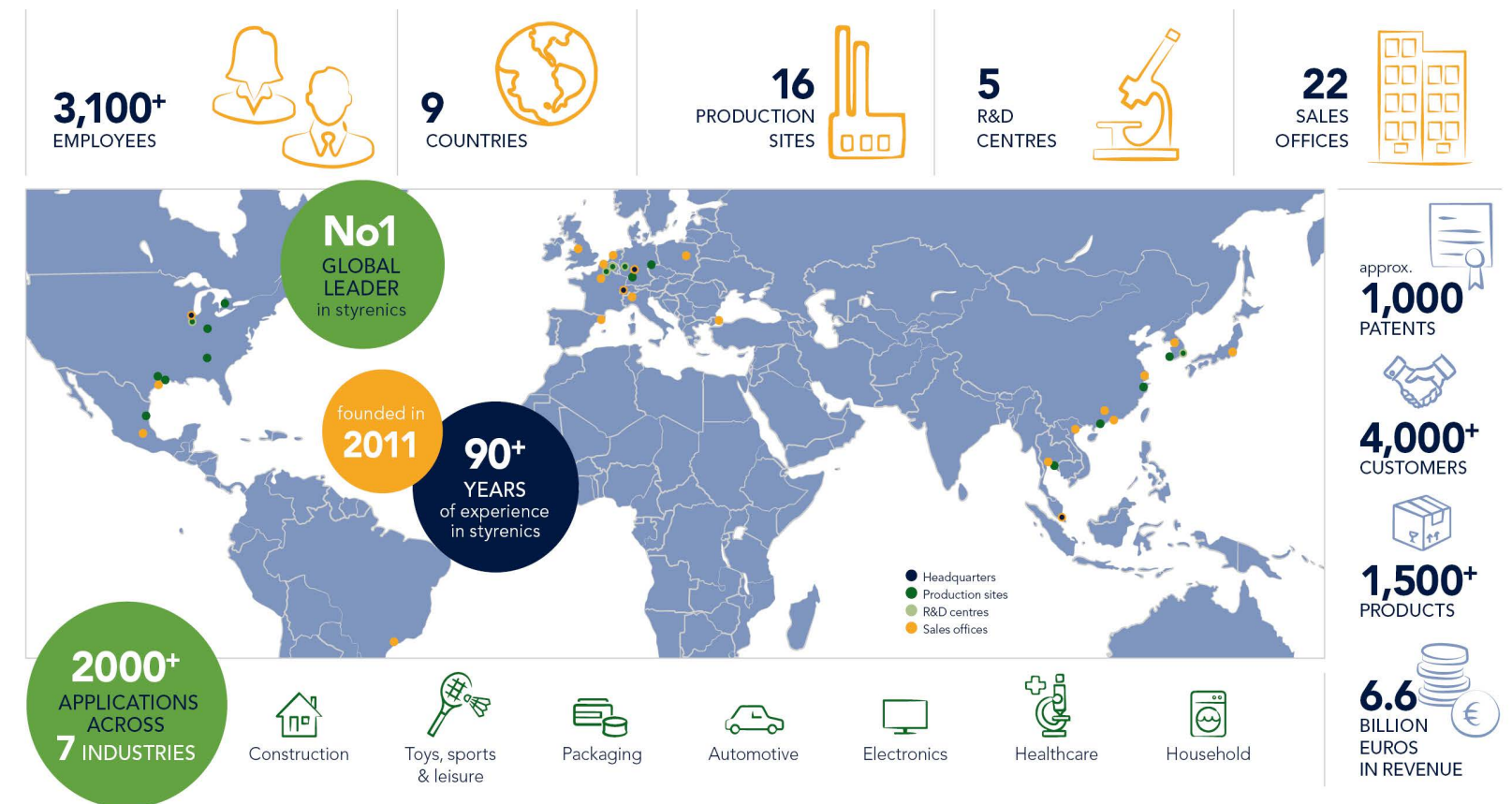
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INEOS STYROLUTION AT A GLANCE

INEOS Styrolution is the global leader in styrenics. The company provides products for many everyday applications across a broad range of industries, including healthcare, automotive, electronics, household, construction, toys/sports/leisure, and healthcare.



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