

The Calvert City, Ky. plant produces a number of products that are used to improve daily life, from enabling safe, efficient food storage to contributing to lightweight materials that conserve energy and improve safety.

Our Kynar® PVDF resin is a tough plastic coating used as wire insulation and on the exterior of many buildings. Kynar® PVDF resin is also used in high performance piping systems including ultra-pure water systems used in manufacturing computer chips. The Forane® refrigerants we produce are used as coolant in air conditioners and refrigeration equipment. They are also used in insulation for transportation, appliances and construction. We also manufacture hydrochloric acid, which is used for refining ore, pickling and cleaning metal products, electroplating, removing scale from boilers. It's also used as a catalyst and solvent in organic syntheses, in the manufacture of fertilizers and dyes, for hydrolyzing starch and proteins in the preparation of various food products, and in the photographic, textile and rubber industries.



Community involvement

- ⇨ Paducah area and Marshall County Chambers of Commerce
- ⇨ Calvert Area United Fund
- ⇨ Local Food Banks
- ⇨ Marshall County Exceptional Center
- ⇨ University of Kentucky School of Engineering at Paducah scholarships
- ⇨ Shelter-in-Place training in local schools
- ⇨ Site employees contribute \$51,000 to Calvert Area United Fund in 2018
- ⇨ Plant supports and participates in 2018 Good Neighbor Night, attended by 1430 neighbors
- ⇨ 33 member emergency response team
- ⇨ Site uses an automatic telephone system configured to notify neighbors of an emergency situation

Investment in health, environment and safety

- ⇨ Purchased additional safety and environmental equipment
- ⇨ Process upgrades
- ⇨ New technology

\$43 million in local impact
(includes payroll/utility/property taxes)

\$2 million in approved capital investments in 2018 for health, environment and safety projects

268 employees

8 years without a lost time injury

Certifications

OHSAS 18001:2007, ISO 14001: 2015, ISO 9001: 2015



About Arkema

A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans high-performance materials, industrial specialties and coating solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €8.8 billion (\$10.4 billion USD) in 2018, we employ approximately 20,000 people worldwide and operate in close to 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. www.arkema.com

Last updated: March 2019