

CORROSION ENGINEERING HERITAGE

"SOPHISTICATED SOLUTIONS FOR COMPLEX CORROSION PROBLEMS"



In Dec 2011, Ergon Corporation acquires the Corrosion Engineering business from Henkel. Corrosion Engineering operates today as one of four business units of the ErgonArmor Division of Ergon Corp.



In April 2001, Henkel Corporation acquired the Corrosion Engineering business unit as a result of the merger of Elf Atochem and TotalFina Chemicals, and the subsequent creation of Atofina Chemical.



In 1989, Elf Atochem was formed as a result of the acquisition of Pennwalt Corporation and M&T Chemicals by Elf Acquitaine. Corrosion Engineering operates under the Elf Atochem umbrella for 11 years.



Pennwalt (originally the "Pennsylvania Salt Company") founded the Corrosion Engineering business in 1960 to solve difficult corrosion problems at its own plant sites throughout North America.

CORROSION ENGINEERING AT A GLANCE

1940's - Present

70 Years of History serving

- ✓ Chemical Process Industry
- ✓ Power Industry
- ✓ Food & Beverage

- 1940's** The Corrosion Engineering Department was formed by the Pennsylvania Salt Corporation to develop technical solutions for the chemical process industries corrosion problems within their own facilities. Pennsalt is renamed Penwalt as a result of its merger with Wallace and Tiernan.
- 1960s** Corrosion Engineering commercial business unit is formed and begins marketing CORLOK B® Mortar into global power markets, and FURALAC® Mortars for the chemical process industries. PENNTROWEL® monolithic trowel applied linings are introduced as a low cost alternate to brick systems.
- 1970s** TUFCEM® Polymer Concrete family of products is introduced. CORLOK®, HES®, HB®, K-14® and FURALAC® Mortars become well known trade names for use in brick linings for the mining, metallurgical, and chemical process industries. FLEXJOINT® Joint Sealant family of products is introduced.
- 1980s** Corrosion Engineering introduces PENNGUARD® Block into the global power industry for flue gas desulfurization duct and chimney lining applications. PENNCOAT® Linings are introduced to meet the growing demand for secondary containment linings.
- 1990s** Corrosion Engineering introduces ACROLINE® Systems to North America – the most sophisticated anchored thermoplastic suite of linings in the world. PENNCHEM® family of mortars is introduced for the pulp and paper industry and specific applications with-in the food, beverage and pharmaceutical industries.
- 2001** Corrosion Engineering is acquired by Henkel Corporation. The Corrosion Engineering business becomes part of a worldwide specialist company in applied chemistry. Henkel operates in over 70 countries, backed by 52000 employees committed to customer satisfaction.
- 2002** Corrosion Engineering introduces high-performance TUFCEM® Tiling Systems featuring fully vitrified ceramic tile technology for food, beverage, pharmaceutical, and chemical industry flooring applications.
- 2010** Corrosion Engineering posts record sales and earnings as the global use of its PENNGUARD® Block Lining System for chimney and duct linings for fossil fueled power plants continues to expand.
- 2011** Corrosion Engineering announces the introduction of USA made ceramic tile units to complement its TUFCEM® Tiling System.
- 2011** Ergon Corporation acquires the Corrosion Engineering business unit from Henkel Corporation in December of 2011. Corrosion Engineering will operate as a separate division within Ergon's ErgonArmor Division.