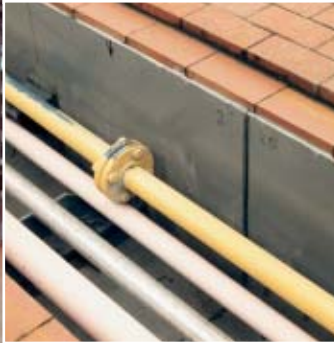
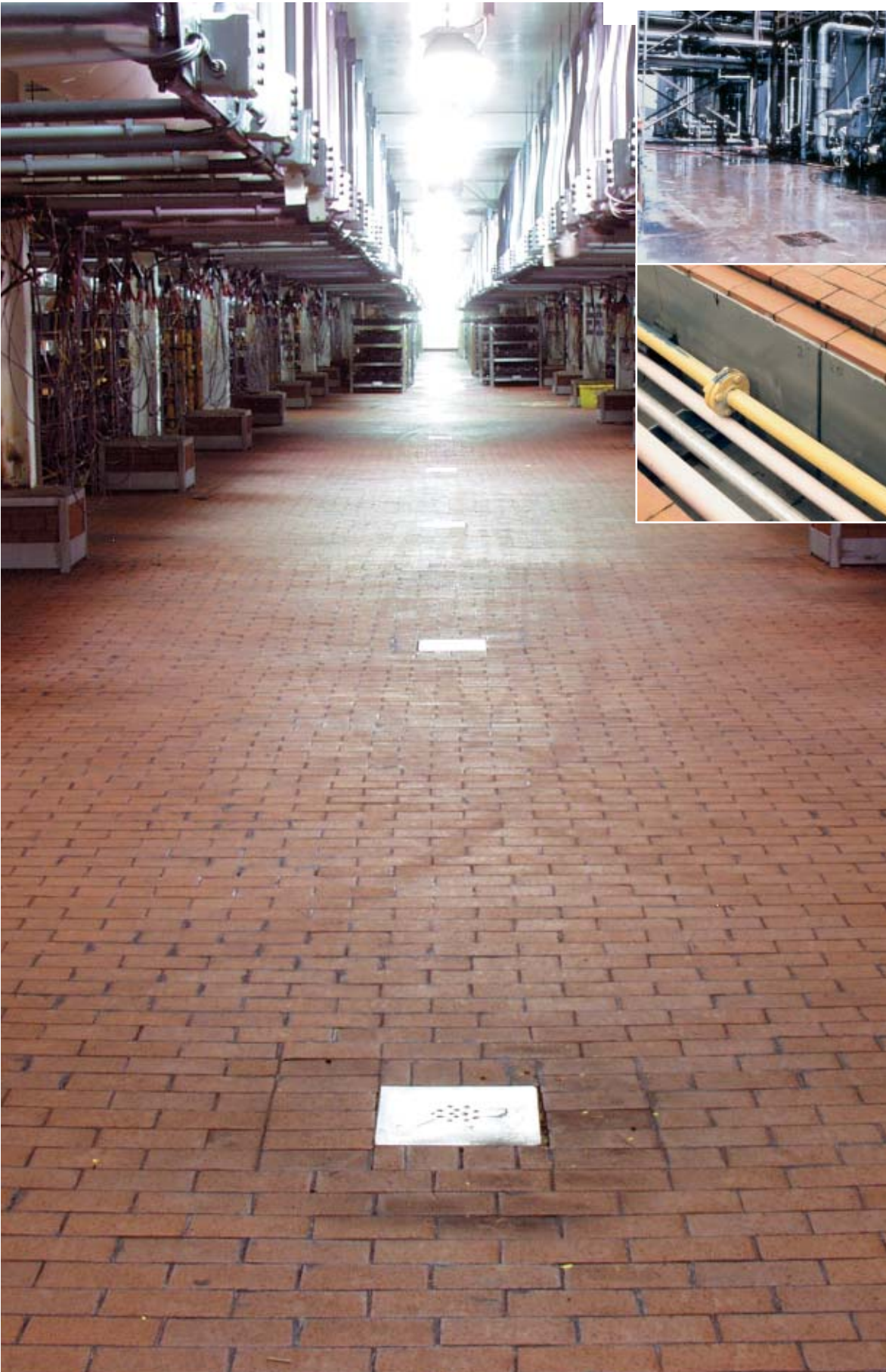


The leader in Corrosion Resistant Floor Systems



Let the company with over half a century of experience provide you with the lowest life-cycle cost flooring system for your specific industry needs.

PHARMACEUTICAL

FOOD

BEVERAGE

BREWERY/DISTILLERY

DAIRY

ELECTRONICS/SEMI-CONDUCTORS

CHEMICAL

BATTERY

POWER

PULP & PAPER

TEXTILE

MINING

DYE & PIGMENT

PLATING

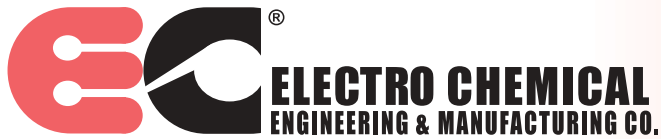
STEEL

PETROLEUM

SPECIALTY METAL

WASTE WATER TREATMENT

SECONDARY CONTAINMENT



Electro Chemical has been installing corrosion resistant floors and other surface protection systems worldwide since 1949. We are a specialty contractor who installs corrosion resistant flooring systems, linings, and coatings for extremely harsh chemical environments.



Chemical resistant membrane and brick installation. This proven heavy duty flooring protection system is designed to take rugged treatment and provide maximum resistance to continuously wet chemical conditions.

Our experienced technicians will install your flooring system after a thorough analysis of material needs. Material selection know-how and project management expertise ensures our customers of a safe installation and adherence to design specifications, on time and on budget.

Applying state-of-the-art technological leadership to corrosion problems allows us to combine various manufacturers' materials to create a system that works for you.

- Acid brick and mortar
- Monolithic toppings
- Polymer coatings
- Elastomeric and polymeric linings
- Fabricated plastic linings




Protect your flooring investment. Let our experience guide you with the planning and material selection for your flooring system.



Trowel applied resin systems. Available in different resin components and formulations to suit unique service conditions. These systems yield a durable, chemical resistant floor topping where chemical conditions are less harsh and where traffic conditions are light.

MATCHING THE RIGHT FLOORING SYSTEM TO YOUR REQUIREMENTS GETS THE LOWEST LIFE-CYCLE COST

The most cost-effective flooring system can be determined after understanding the chemistry, frequency of chemical contact with the floor, layout of the equipment, expected traffic, frequency and aggressiveness of the cleaning requirements, and design life of the system. Different options are summarized below.

SYSTEM TYPE	Best Suited For		Benefits	
	 Acid Brick	<ul style="list-style-type: none"> • Extremely harsh chemical environment (Multiple chemicals, high concentrations) • Continuously wet service conditions • Heavy forklift traffic • Aggressive cleaning requirements (e.g. FDA) 	<ul style="list-style-type: none"> • Long life (20+ years) • Superior concrete protection • Low annual maintenance cost • Lowest life-cycle cost when long floor life is required 	
	 Monolithic Toppings	<ul style="list-style-type: none"> • Moderate chemical environment (Fewer chemicals, lower concentrations) • "Splash and spill" service • Light forklift traffic • Aggressive cleaning requirements (e.g. FDA) 	<ul style="list-style-type: none"> • Life expectancy 5-10 years if properly installed and maintained • Lower initial capital cost than acid brick (but annual maintenance costs and replacement frequency will be higher) • Excellent concrete protection • Lowest life-cycle cost if placed in a less harsh chemical environment with light traffic 	
	 Polymer Coatings	<ul style="list-style-type: none"> • Mild chemical environment (Few chemicals, low concentrations) • "Splash and spill" service • Primarily foot traffic • Normal commercial cleaning (e.g. detergent and water, solvent wipe) is acceptable 	<ul style="list-style-type: none"> • Life expectancy 3-7 years if properly installed and maintained • Lower initial capital cost than acid brick or monolithic toppings (but annual maintenance costs and replacement frequency will be higher) • Good concrete protection • Lowest life-cycle cost in many single chemical, low concentration, splash and spill environments 	

TRENCHES, PITS, SUMPS, MANHOLES, AND SECONDARY CONTAINMENT AREAS

Trenches, pits, sumps, manholes and secondary containment areas are also corrosion resistant floors, requiring special systems to solve unique problems. In addition to the traditional flooring materials described above, these areas also utilize elastomeric and polymeric membrane linings as well as fabricated plastic linings. Electro Chemical has strong expertise with these lining systems, and can install or refurbish them as stand-alone projects or as part of a larger flooring project.

Before



This trench required major refurbishment not only to meet production requirements but also safety and environmental standards

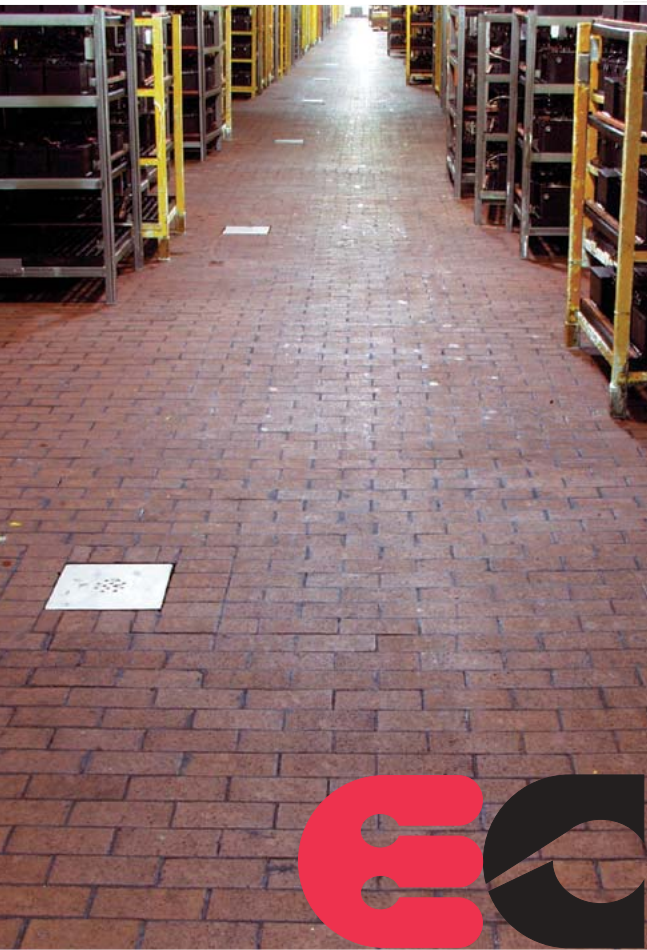
After



By incorporating an anchored plastic lining with a monolithic topping, the life of this trench was significantly extended at a fraction of new construction costs.



Secondary containment system for extremely harsh acid (37% HCl) utilizes an asphaltic membrane with acid brick and a chemical resistant mortar to protect the underlying concrete.



Total responsibility.

Today the standards of quality, reliability and excellence of performance provided by Electro Chemical are regarded as the highest in the industry. For over half a century, Electro Chemical has demonstrated this level of high performance in manufacturing plants both domestically and worldwide.

Full technical support, including project evaluation, materials testing, development of specifications for construction and world-class installation are all part of the Electro Chemical service.

Electro Chemical—your full turnkey supplier for your next corrosion resistant floor installation, refurbishment, or routine maintenance job. We provide everything you need to execute a quality, timely project.

- Materials
- Labor and Supervision
- Equipment
- Project Management
- A Safety Mindset



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