

CHEMICAL IP

CHEMISTRY / SYSTEMS / SCALE

CORE PRODUCT CATEGORIES / PRODUCT PLATFORM

CorroShield™

Corrosion & asset integrity

Protect assets with a corrosion program tied to metallurgy, fluid chemistry and measured risk.

APPLICATION • PROOF • COMMERCIAL SCALE



01 / 04



CORROSHIELD™ / 01

Where the platform fits

Protect assets with a corrosion program tied to metallurgy, fluid chemistry and measured risk.

PRODUCTION

Address sour or water-wet systems where corrosion limits uptime.

TREATMENT PLANTS

Protect water and chemical equipment through changing operating conditions.

MINING

Assess aggressive recirculating and mineral-processing streams.

CONNECTED SYSTEM

Chemical IP R&D, OFI supply and Kane engineering can be combined when the process requires more than a product.

Select the treatment around the customer stream, objective and operating constraints.



CORROSHIELD™ / 02

Prove the operating value

Application-specific tests connect a technical response to a customer decision.

DIAGNOSE

Review metallurgy, corrosion mechanism, fluids and failure history.

SCREEN

Use coupon, electrochemical and compatibility methods as appropriate.

MONITOR

Track corrosion rate, inspection findings and avoided events.

VALUE METRIC

Integrity and uptime improvement against the full program cost.

Bench and field results define the commercial claim for this application.



CORROSHIELD™ / 03

From trial to program

Qualified chemistry becomes a repeatable supply and service arrangement.

QUALIFY

Agree on the specification, sampling plan and acceptance criteria.

ENGINEER

Select product form, production route, equipment and safe operating envelope.

SUPPLY

Choose bulk, toll, private label or regional manufacture as volume supports.

IMPROVE

Connect batch quality, dose and field data to an ongoing technical review.

A representative sample and a measurable target are the best starting point.