

CHEMICAL IP

CHEMISTRY / SYSTEMS / SCALE

CORE PRODUCT CATEGORIES / ENGINEERED SYSTEMS

SmartSkid™ & Modular EPC

Compact chemical production, treatment, dosing,
controls, and service.

Put chemistry, equipment, automation, and performance records into one
deployable system.

APPLICATION • PROOF • COMMERCIAL SCALE



01 / 04



SMARTSKID™ & MODULAR EPC / 01

A modular family

SmartSkid concepts are configured around the stream and product—not mass-produced as identical boxes.

SMARTSKID-H₂S

Scavenger production or dosing, QA, and sulfur-control service.

SMARTSKID-FR

Polymer manufacturing and friction-reduction support.

SMARTSKID-WATER

Water, tailings, clarification, and treatment trials.

SMARTSKID-BLEND / KQ

Private-label blending and specialty reaction modules.

Each unit requires a project design, site utilities, controls, and process-safety review.



SMARTSKID™ & MODULAR EPC / 02

A connected operating loop

Equipment data become useful when tied to chemistry, quality, and customer performance.

MEASURE

Feed, temperature, flow, pressure, pH, density, viscosity, and quality signals as needed.

CONTROL

Govern recipe, addition, mixing, cooling, and release.

TRACE

Link raw materials, lot data, alarms, field use, and service history.

OPTIMIZE

Review dose, reliability, inventory, and treatment economics with operators.

Digital support augments the operating team and its site-specific control authority.



SMARTSKID™ & MODULAR EPC / 03

Commercial deployment

Customers can match ownership and service responsibility to the use case.

BUY

A commissioned asset with optional product supply and support.

LEASE

Periodic asset access under a defined maintenance and supply agreement.

LICENSE

Deploy validated technology with training and quality controls.

OPERATE

A project-specific service can include staffing, maintenance, chemistry, and performance reporting.

The right structure follows volume, asset life, capital, site authority, and customer risk allocation.