

CHEMICAL IP

CHEMISTRY / SYSTEMS / SCALE

MARKETS SERVED / ENERGY LOGISTICS

Midstream & Fuels

Sour streams, heavy crude routing, and strategic fuel logistics.

Address the chemistry and equipment constraints that limit throughput, routing, and product acceptance.





Three linked constraints

Midstream economics are often set by specification, flow, and the available route.

SOUR STREAMS

SulfaGuard™ scavenger and solids-management programs for variable H₂S loading.

ASSET RELIABILITY

CorroShield™, ScaleX™, SepraTech™, and flow-assurance chemistry protect throughput.

HEAVY BARRELS

GelCore™ explores reversible gel transport for remote, disrupted, or destination-driven volumes.

DISTILLATES

Fuel-specific reversible structuring is being developed for relocatable storage and dry-freight movement.

Every opportunity starts with stream assay, receiving specification, and route economics.



MIDSTREAM & FUELS / 02

Use existing routes intelligently

GelCore targets selective volumes where a conventional liquid route is constrained or uneconomic.

EXPANSION

Move production ahead of permanent pipeline or terminal capacity.

MAINTENANCE

Maintain optionality during outages, apportionment, or turnaround windows.

REMOTE SUPPLY

Connect small fields or remote users where fixed liquid infrastructure is difficult to justify.

DESTINATION CHOICE

Compare netback after conditioning, gel creation, dry freight, release, and quality assurance.

Existing diluent and pipeline routes remain the baseline against which a selective alternative is tested.



Delivery architecture

Chemical IP, OFI, and Kane can combine materials, manufacturing, and assets.

CONDITION

Remove or control H₂S, salt, water, and vapor hazards as needed.

PROCESS

Engineer skid-based blending, gel creation, recovery, or H₂S treatment.

SUPPLY

Manufacture chemical close to deployment and maintain QA and logistics records.

OPERATE

Define sampling, maintenance, product acceptance, and \$/bbl reporting.

Project engineering and pilots establish the practical treatment window.