STREAMLINES

2026 EDITION

Service Catalogue

Every Streamlines service in one reference: what it is, where it applies, what it delivers and how to engage, across four streamlines.



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We Create the Stream

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HOW TO READ AN ENTRY

Each service carries a code, a short description, where it applies, and its specification or deliverables. Prices are quoted per scope; project-specific data sheets are available on request.

Field Surveillance

Rates, pressures and fluid levels gathered without shutting wells in, so loading, lift and decline problems are seen early and allocation can be reconciled against independent measurement.

FS-01 Downhole pressure and temperature gauges

Dual quartz gauges in memory tandem, surface read-out or cable-free wireless configurations, for surveys and long-term monitoring.

APPLICATIONS

- Static and flowing gradient surveys
- Build-up, drawdown and interference tests
- Long-term reservoir pressure monitoring

SPECIFICATION

- Standard and HPHT gauges to 15,000 and 20,000 psi
- Calibration every 6 months or 20 runs
- Bomb hangers for 2⅞", 3½" and 4½" tubing; bundle carriers

FS-02 Real-time well metering, monitoring and control

Downhole and wireless surface sensors on oil, gas and water-injection wells, feeding one SCADA dashboard with analytics and closed-loop control.

APPLICATIONS

- ESP and gas-lift wells
- Injection-well rate and conformance control
- Remote and unmanned sites

DELIVERABLES

- Dashboard per well, field and facility
- Anomaly detection and trend prediction
- Closed-loop control of chokes, pumps and injection

FS-03 Clamp-on ultrasonic flow surveys

Portable transit-time meters clamped to the pipe exterior measure single-phase gas or water with no cutting, no hot work and no shut-in.

APPLICATIONS

- Gas-lift injection, line by line
- Water-injection header distribution
- Gas producers, well flowlines, suspect permanent meters

SPECIFICATION

- Z-method and V-method transducer modes
- 2" to 20" lines, schedule 40 to 160
- Validation day and QA/QC'd report per survey

FS-04 Surveillance engineering and well-test analysis

The engineering that turns surveys into decisions: pressure- and rate-transient analysis, virtual metering between tests, PLT interpretation and fluid characterization.

APPLICATIONS

- kh, skin, boundaries and connected volumes
- Per-well rates between tests
- Water and gas entry, crossflow, conformance

DELIVERABLES

- Interpreted survey per well
- Allocation reconciled to measurement
- Ranked intervention and data plan

DELIVERY Supplied, rented or run as a managed service, with mobilisation, calibration and reporting included and our engineers interpreting every survey.

Well Diagnostics

The failed barrier, the watered zone or the struggling pump, found before anyone pulls the completion. Every job closes with our engineers' interpretation and an action list.

WD-01 Production logging: PLT and memory PLT

Interval-by-interval contribution of oil, gas and water from spinner, density, capacitance, pressure and temperature measurements.

APPLICATIONS

- Zonal contribution and crossflow
- Water and gas entry points
- Candidates for water shut-off, AICV, stimulation

SPECIFICATION

- GR/CCL, caliper, quartz pressure and temperature
- Inline and full-bore spinners, density, capacitance
- E-line, or memory on slickline

WD-02 Spectral noise and high-precision temperature logging

Flow through leaks, channels and perforations has an acoustic signature; frequency and depth locate it behind one or several barriers.

APPLICATIONS

- Tubing, casing, mandrel and packer leaks
- Behind-casing crossflow and channelling
- Source of sustained annulus pressure

DELIVERABLES

- Leak depth and flow path
- Barrier status by element
- Repair option: patch, plug, alloy seal or workover

WD-03 Multi-barrier EM thickness and caliper surveys

The Enhanced Pipe Detection Tool (EPDT) measures metal loss on up to five concentric pipes with tubing in place; multi-arm calipers map the inner wall.

APPLICATIONS

- Corrosion mapping before workover or abandonment
- Casing integrity on ageing wells
- Scale, wear and deformation checks

SPECIFICATION

- EM tool about 2" OD; pipes 2⅞" to 26"
- About 350 °F and 20,000 psi rated
- 24, 40 and 60-arm calipers; e-line, slickline, CT

WD-04 Pump and well performance diagnosis

Echometer acoustic and dynamometer surveys read fluid level, BHP and pump cards from surface; nodal models compare inflow and outflow on measured data.

APPLICATIONS

- Pumped-off and flooded rod-lift wells
- Gas interference, valve leaks, failing pumps
- Underperforming gas-lift and ESP wells

DELIVERABLES

- Pump card and valve check per well
- Inflow and outflow mismatch, lift efficiency
- Ranked workover and optimisation list

DELIVERY Run by our crews or alongside yours, with log QC, interpretation and recommendations from our production engineers.

Well Testing

Rates and pressures you can defend: tests designed for the decision they feed, run with the right meter for the stream, and interpreted by the engineers who watched the well behave.

WT-01 Multiphase flow metering

A venturi with single and dual gamma detection reads oil, gas and water rates in real time from the unseparated stream, with no test separator, burner or long rig-up.

APPLICATIONS

- Periodic well testing across a field
- Gas-lift and ESP tuning with live rate feedback
- New-well clean-up and evaluation

SPECIFICATION

- Line sizes 1.5" to 16"
- Truck-mounted mobile or fixed installation
- Pressure, temperature and DP with live data output

WT-02 Clamp-on two-phase and single-phase metering

Clamp-on two-phase meters read oil-water rate and water cut; single-phase clamp-on meters verify gas and water lines without breaking containment.

APPLICATIONS

- Water cut and net oil on producers
- Injection and disposal lines
- Checks on suspect permanent meters

SPECIFICATION

- Clamp-on, no pressure drop, no cutting
- Water cut 0 to 100%
- Hazardous-area rated options

WT-03 Pressure surveys and transient analysis

Build-up, drawdown, static and flowing gradient surveys with dual quartz gauges, designed and interpreted by our reservoir and production engineers.

APPLICATIONS

- Skin, permeability-thickness, average pressure
- Boundaries and connectivity
- Well and reservoir model calibration

DELIVERABLES

- Test design and programme
- PTA and RTA interpretation
- Validated report with QA/QC

COMMERCIAL ROUTES FOR TESTING

Campaign service

A crew and mobile unit on your field for a defined test programme.

Rental with support

Equipment on multi-month optimisation work, with our engineers on call.

Purchase

Permanent installations with commissioning, training and support.

Well Integrity Management

Wells operated inside proven limits, with planned and unplanned deferral reduced. Five elements run as one service, framed to ISO 16530 and API RP 90.

WI-01 Wellhead integrity testing (WIT)

Pressure and function tests of the wellhead and tree, with SSSV function tests, greasing and valve maintenance.

SCOPE

- Tree valves, hanger and spool seals
- Annulus outlets, connections, lockdown screws
- SSSV function tests

DELIVERABLES

- Test programme for your approval
- Verdict per barrier element, with evidence
- Greasing and maintenance records

WI-02 String integrity testing (SIT)

Tests of the tubing string and its barriers, available as a monthly option alongside the wellhead scope.

SCOPE

- Tubing and packer
- SCSSV and control line
- Tubing-to-A-annulus communication

DELIVERABLES

- Pressure-test charts and barrier verdict
- Leak-path follow-up by noise logging
- Repair recommendation

WI-03 Annulus management, MAASP and leak detection

Annulus surveys, bleed-down and build-up tests and MAASP derivation, with noise, temperature and EM logs to find the source when limits are breached.

APPLICATIONS

- Sustained casing pressure
- Ageing wells and change of service
- Wells approaching operating limits

DELIVERABLES

- MAASP per annulus
- Source and path of annulus pressure
- Repair options incl. patches and bismuth-alloy seals

WI-04 Integrity records, software and expertise

WelliRS barrier register linked to your SAP for work orders, test programmes written by Streamlines, and a resident wellhead specialist.

SCOPE

- Policy and programme compliance
- Integrity KPIs and reporting
- Implementation, training and support

DELIVERABLES

- Live barrier register per well
- Monthly integrity report
- Risk-ranked repair plan

CONTRACTING

One integrated monthly service with a capped fee: crews, office engineer, wellhead specialist, software and testing, up to three wells a day once approvals are in place. Offshore-ready: certified lifting, BOSIET and HUET crews, SIMOPS planning.

Well Intervention

Rigless first: slickline-deployable tools, live-well installation and no explosives on site, so mature wells stay alive without waiting for a rig.

WV-01 Torque Action Debris Breaker

A slickline broach that turns downward jarring into rotary cutting, clearing scale and debris from tubing walls and nipple profiles with a 360° cutting face.

APPLICATIONS

- Access before gauge, plug, logging and velocity-string runs
- Nipple-profile requalification
- Slickline clean-out before coiled-tubing milling

SPECIFICATION

- Body sizes 1½", 1⅞" and 2½"
- Interchangeable shoes; hexagonal make-up flats
- Client-standard connections; NACE material option

WV-02 Velocity strings for liquid-loaded gas wells

Smaller-bore coiled-tubing strings run and retrieved in live wells to restore gas velocity, on surface-spool or sub-surface hang-off.

APPLICATIONS

- Liquid-loaded and intermittent gas wells
- Wells flowing below critical rate
- Deferring or avoiding a workover

DELIVERABLES

- Critical-velocity screening and string sizing
- Hang-off trade study per completion
- Live-well installation and post-job surveillance

WV-03 Eclipse Well Services non-explosive toolbox

Electric setting tools, plugs, patches, cutters and punches with no explosives or lithium batteries on site: fewer people, faster mobilisation, lower P&A cost.

APPLICATIONS

- Zonal isolation and plug setting
- Tubing and casing repair by patch
- P&A barriers; through-tubing fishing and milling

SPECIFICATION

- Setting tools to 15,000 psi, 135 °C (225 °C option)
- Up to 60,000 lb setting force
- Cast-iron, V0 and HP plugs; ~3:1 expansion plugs

WV-04 Packers, completion tools and electrical cutting

Packers and completion accessories supplied with Eclipse Well Services, and a wireline electrical cutting tool for clean, fishable tubing cuts.

APPLICATIONS

- Isolation and hang-off in recompletions
- Velocity-string landing
- Tubing cuts ahead of fishing or packer retrieval

SPECIFICATION

- High-load packers, deployment valves, nipples
- Cut monitored in real time from surface
- Controlled penetration protects outer casing

DELIVERY Candidate selection, job design, live-well execution and post-job evaluation as one scope, with each principal's engineering behind ours.

Artificial Lift and Gas-Lift Engineering

More barrels from the same wells, led by lift and drawdown engineering: every design is taken on a calibrated well and network model, never on a stand-alone well.

PO-01 Artificial lift systems

Lift selected against rate, depth, deviation, sand, gas and power, with United Lift Technologies as our rod and plunger lift principal.

SYSTEMS

- Beam and long-stroke pumping units
- Plunger lift for loading gas wells
- Jet pumps, ESP and PCP drive heads

DELIVERABLES

- Lift selection and design
- Wireless load-cell automation
- Echometer-based optimisation

PO-02 Lift design and production optimisation

From data QC to an economically ranked lift programme: well and network models built and matched; ESP, gas lift, rod, jet and plunger screened on physics and economics.

APPLICATIONS

- New lift selection and conversions
- Gas-lift design through unloading
- Network-constrained fields

DELIVERABLES

- Matched well and network models
- NPV-ranked lift options
- Valve designs ready for execution

PO-03 Lift health check and troubleshooting

Each lift system checked against its own design: surveillance trending, then diagnostics from sensor data, dyno cards, valve surveys and well tests, down to root cause.

APPLICATIONS

- Mixed ESP, rod and gas-lift fields
- Short run lives and early failures
- High lift-gas consumption

DELIVERABLES

- Per-well lift health check
- Root causes separated from symptoms
- Corrective actions ranked by NPV

PO-04 Gas-lift enhancement (SST)

Gas-lift valves and the supersonic suction tool, a slickline-set venturi that adds drawdown from the existing lift gas with no moving parts or wellhead changes.

APPLICATIONS

- Gas-lift wells limited by drawdown
- High injection-gas consumption
- Dual-string gas-lift wells

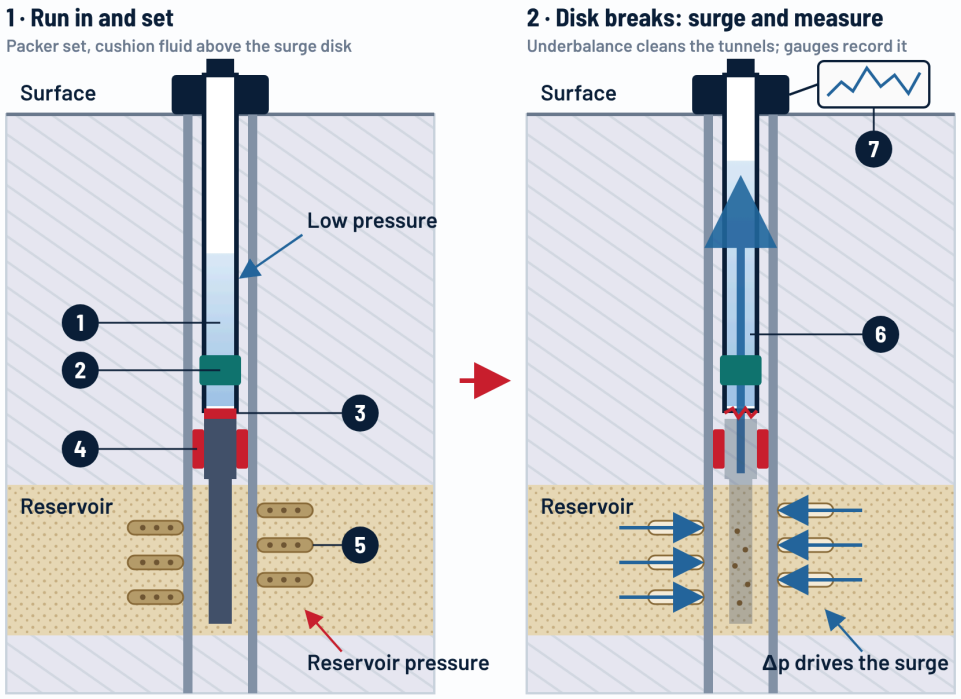
DELIVERABLES

- SST design on the well model
- Valve design and change-outs
- Before-and-after test by MPFM or well test

EVIDENCE SST field cases: up to 20% more liquid at the same injection rate. Gulf of Suez benchmark: +2,024 bopd on 19 wells from lift-gas reallocation alone (GUPCO, OGJ 1996).

Surge Disk Perforation Surge System

Run with the perforating string: a sudden, controlled underbalance cleans the perforation tunnels, and the downhole gauges and surface fluid-level measurement give the well's productivity before any lift or stimulation money is spent.



1 Cushion fluid (underbalance) **2** Downhole P/T gauges **3** Surge disk **4** Packer
5 Plugged perforation tunnels **6** Surge flow after rupture **7** Surface fluid-level readout

PO-08 Surge Disk perforation clean-up and productivity assessment

Packer, surge disk and downhole gauges run on the work string with a cushion fluid above the disk. Breaking the disk creates a sudden pressure difference that surges reservoir fluid through the perforation tunnels, carrying debris and crushed rock into the wellbore. The gauge and fluid-level response is interpreted for productivity index and skin.

APPLICATIONS

- New perforations in oil and gas wells
- Wells with suspected perforation damage
- Screening before stimulation; lift design data

WHAT IS INCLUDED

- Packer, surge disk and gauge assembly
- Underbalance and cushion design
- Fluid-level survey and interpretation report

WHY IT IS OURS

- Hardware owned and run by Streamlines
- Interpreted by our production engineers
- Bundles with perforating or lift campaigns

DELIVERY Priced per run, including design, equipment, crew and the interpretation report; typically combined with the perforating job or the artificial-lift design it informs.

EOR, Inflow Control and Chemicals

Applied where diagnosis shows they pay: recovery chemistry, completion technology and production chemicals selected on logged and laboratory evidence, then proven on your own wells.

PO-05 EOR, conformance and water shut-off

Polymer and surfactant flooding, biocatalyst PSC and nanobubble treatments, gels placed on logged evidence, and MaxStim safe-acid treatments for mixed damage.

APPLICATIONS

- Mature waterfloods with adverse mobility
- Channelling, coning and thief zones
- Light- and heavy-oil restimulation

DELIVERABLES

- Screening and laboratory report
- Pilot design with performance gates
- Measured water-cut and oil response

PO-06 Autonomous inflow and outflow control (AICV, AOCV)

Valves that sense viscosity: oil keeps them open, water and gas close them; outflow valves even out injection across zones. No electronics or control lines.

APPLICATIONS

- Water and gas shut-off in producers
- Retrofits into existing completions
- Injector conformance

SPECIFICATION

- Completion, screen-integrated or retrofit
- Vertical, deviated and horizontal wells
- Candidates screened on PLT and noise evidence

PO-07 Production chemicals and H_2S removal

Quartz programmes chosen by laboratory screening on your crude, brine and gas and dosed through metered skids; solid-bed catalytic units strip H_2S without liquid chemicals.

CHEMISTRIES

- H_2S scavengers, including non-triazine
- Scale and corrosion inhibitors
- Demulsifiers, biocides, defoamers

DELIVERABLES

- Fluid sampling and laboratory screening
- Dosing programme and injection points
- Adsorbent beds with 18–24 month life

PROGRAMMES Diagnosis › screening › laboratory › pilot with gates › field rollout, with water cut, injectivity and oil response measured against the baseline at every gate.

Subsurface, Reserves and Production Studies

Study services that count on our experts and on the software we carry. Every study runs against acceptance criteria agreed at the start and passes technical assurance before release.

CS-01 Subsurface and reservoir studies

Integrated static and dynamic studies built by geoscientists and reservoir engineers working on one data set, and handed over on your licences.

TYPICAL STUDIES

- Seismic interpretation and inversion
- Petrophysical evaluation and rock typing
- Static models: structure, facies, properties
- Dynamic simulation, assisted history match
- Image-log and geomechanics studies
- Waterflood, EOR and CO_2-storage screening

DELIVERABLES

- Calibrated static and dynamic models
- Forecasts with uncertainty ranges
- Study report and close-out workshop

Built on tNavigator · Interactive Petrophysics

CS-02 Reserves, development planning and portfolio

Reserves and resources to SPE-PRMS and SEC rules, development plans tested against economics, and portfolio plans that hold rigs, budgets and constraints together.

TYPICAL STUDIES

- Estimation, classification and reconciliation
- Probabilistic ranges: P90, P50, P10
- Field development and waterflood plans
- Economics under Egyptian PSA terms
- Portfolio, rig and activity scheduling
- Asset and project valuation

DELIVERABLES

- Reserves report with audit trail
- Development plan with economics
- Ranked portfolio and schedule

Built on PetroVR · Val Nav · Planning Space

CS-03 Production and wells engineering studies

Well-by-well engineering on measured data: why wells underperform, and which intervention pays back first.

TYPICAL STUDIES

- Gas-well deliquification and revival: Turner, Coleman, nodal, Foss and Gaul
- Artificial lift selection and design
- Gas-lift design, lift health checks
- PTA, RTA and integrated well and network models
- Deferral management, well health checks

DELIVERABLES

- Candidate list with expected gain
- Designs ready for execution
- Pilot and surveillance plan

Built on well and network models · Peloton data

Process, Asset Performance and HSSE Studies

CS-04 Process modelling and simulation

From process data to engineering deliverables: an engineering service built on simulation, for upstream facilities and downstream plants.

TYPICAL STUDIES

- Model built and validated against plant data
- Cases, sensitivities, operating-point optimisation
- Debottlenecking and capacity studies
- Gas processing, refining, petrochemicals, EPC support

DELIVERABLES

- Heat and material balances (H&MB)
- PFDs and equipment design inputs
- Debottlenecking study report

CS-05 Asset performance and cost

Reviews built for management: where value leaks, what it is worth, and who owns the fix.

TYPICAL STUDIES

- Asset health checks: subsurface, wells, facilities
- Cost-per-barrel and value-erosion reviews
- Unit technical cost and cost optimisation
- Capacity, deferral and locked-in potential
- Organisational KPIs; transaction and JV advisory

DELIVERABLES

- Ranked action list with value and owner
- Cost baseline and targets
- KPI framework

CS-06 HSSE and integrity studies

Programmes and assessments that keep barriers proven and processes safe.

TYPICAL STUDIES

- Well integrity policy and programme design
- MAASP, barrier and annulus assessments
- Process safety gap assessments
- Safety-critical element management
- HAZOP and HAZID facilitation; produced water

DELIVERABLES

- Integrity programme and test schedules
- Gap assessment with action plan
- Facilitated workshop reports

HOW A CISS ENGAGEMENT RUNS

1. Framing workshop
2. Data and acceptance criteria
3. Study with weekly reporting
4. Review workshops
5. Technical assurance sign-off
6. Hand-over and training

Engagement types: fixed-scope studies · integrated programmes with one study manager · embedded engineers and advisors · independent technical reviews.

Reservoir, Petrophysics and Operations Data

Five specialist platforms with more than 115 modules, each implemented, integrated with your systems and handed over through training by one accountable team.

SW-01 tNavigator ROCK FLOW DYNAMICS

All-in-one reservoir engineering and simulation: 16 integrated modules sharing one interface and data model, GPU-accelerated, from seismic to surface network.

MODULES

- Seismic and Geology Designer
- Model, PVT, RP and Well Designers
- Network Designer with surface coupling
- History matching and uncertainty
- Black-oil, compositional, thermal; CCUS

HOW WE DELIVER

- Full-field models built and handed over
- Legacy-deck migration with parity benchmarks
- Assisted history-matching workflows
- Training through hand-over

SW-02 Interactive Petrophysics (IP) GEOACTIVE

Multi-well petrophysics from data load to interpretation, with advanced formation evaluation, cased-hole and machine-learning modules, widely known by petrophysicists in Egypt.

MODULES

- Data load, QC, multi-well interpretation
- Advanced formation evaluation, rock typing
- Cased-hole, production-log, integrity analysis
- Image analysis and geomechanics
- Machine-learning prediction

HOW WE DELIVER

- Licences and module selection
- Maintenance and renewals
- Training for petrophysics teams
- Project support

SW-03 Peloton WELL, PRODUCTION AND LAND DATA

One governed platform for every event in a well's life and every barrel produced, with mobile field capture and dashboards.

APPLICATIONS

- WellView: plan to abandonment
- RigView: rig and well-work scheduling
- ProdView and ProdView Go: capture, allocation
- SiteView and LandView

HOW WE DELIVER

- Configuration to your standards
- Data migration and QC
- Integration and reporting
- Training and local support

Licences, maintenance and training are quoted per platform, seat and module. Ask the CISS team (CISS@slsog.com) for a demonstration.

Planning, Integrity and Implementation

SW-04 Quorum Energy Suite QUORUM SOFTWARE

Planning, economics, reserves, capital execution and hydrocarbon accounting in one connected suite, following the Quorum–Aucerna merger; implemented, integrated and supported by Streamlines.

PRODUCTS

- PetroVR: early-stage evaluation, Monte Carlo
- Val Nav: forecasting-to-economics, reserves
- Planning Space: corporate and fiscal planning
- Energy Components: accounting and allocation
- Enersight, Previso, Execute and FLOWCAL

HOW WE DELIVER

- Licensing and module selection
- Economics models under PSA terms
- Implementation and integration
- Training, including PetroVR asset planning

SW-05 WelliRS WELLBORE TECHNOLOGY

AI-driven well management system connecting planning, drilling, well services, production and abandonment, with a defensible barrier record for every well.

CAPABILITIES

- Barrier register and integrity events
- Failure and pressure-anomaly prediction
- Job planning and compliance tracking
- Cased-hole log analysis
- Cloud or on-premise deployment

HOW WE DELIVER

- Policy and register configuration
- SAP work-order integration
- Data load from test campaigns
- Training and local support

SW-06 Software implementation services ALL PLATFORMS

The same delivery discipline on every platform, from licence to a team that owns the tool.

STEPS

- Selection and licensing
- Data migration and QC
- Workflows configured to your standards
- Integration with your systems, e.g. SAP

INCLUDED

- Classroom and on-the-job training
- Local first-line support, principal escalation
- Maintenance renewals
- Cloud, on-premise or hybrid deployment

Engage one platform, or the whole estate with a single delivery team: the meters we install feed the software, and the software carries the models our consultants build.

Training & Development

Investing in people is the cornerstone of sustainable success. Every course carries a day-by-day outline, objectives, audience, eligibility and level, and ends with a scored assessment and certificate.

TR-01 Learning & Development catalogue 2026–27: 685 courses, 35 disciplines

Department	Courses	Disciplines
Subsurface	147	Business planning, reservoir engineering, development and exploration geology, petrophysics, geophysics, geomechanics
Wells	95	Drilling and completion, well services
Operations	171	Production engineering and operations, production chemistry, energy efficiency, maintenance and reliability, automation, process safety
Project Engineering	43	Civil and structural, electrical, mechanical, materials and integrity, rotating equipment
Digitalization	42	IT, AI and data management, telecommunications
HSSE	75	Emergency response, environment, health, lifting and scaffolding, road safety, safety management
Business Management	112	Project management, commercial and finance, HR and talent, procurement and supply chain, leadership

TR-02

Downstream catalogue

500 courses, 19 disciplines, Operations and Project Engineering:

- Refinery process technology, gas processing, process safety
- Process facilities, simulation, energy efficiency, CCUS
- Equipment integrity, maintenance, instrumentation and control

TR-03

Formats and levels

- Classroom and multi-week programmes
- Certified courses, e.g. NEBOSH IGC
- Software, workshops, on-the-job
- Knowledge, Skillful and Master levels

TR-04

Delivery and terms

- Competency and gap assessments
- At your premises or our venues
- Volume discounts; complimentary places for partners
- Standard five-page offer per course

Training is also delivered on the equipment, chemistry and software we supply, so capability stays with your team.

training@slsog.com

WORKING WITH US

How to Engage

FIVE ENGAGEMENT ROUTES

1 Supply and commission

Equipment sized by our engineers, delivered, installed and commissioned, with training and a spares plan in the hand-over.

2 Rental and service

Metering, logging, testing, integrity, lift and intervention delivered by our crews, campaign by campaign, reported to your standards.

3 Pilots and programmes

Chemical, EOR and completion technologies proven on your own wells first: laboratory screening, pilot design, staged rollout with your gates.

4 Integrated campaigns

Several technologies on one problem: diagnose, fix and measure afterwards, with a single point of accountability.

5 Technical review

An inherited programme, a disputed diagnosis or a capital decision examined against the evidence.

COMMERCIAL FORMS

Integrated monthly service with a capped fee · call-off against unit rates · campaign-based mobilisation · fixed-scope studies

EVERY ENGAGEMENT CLOSES WITH

Acceptance criteria verified against the baseline · procedures and records handed over · competency records for your crews

WHERE TO START, BY ASSET TYPE

Asset situation	First engagement we would propose
Mature gas, liquid-loaded wells	Deliquification study, then plunger lift or velocity strings
Gas-lifted oil fields	Clamp-on injection survey, gas-lift design review and SST
Waterfloods, high water cut	Injection surveys and a reservoir study, then a conformance or AICV pilot
Large onshore well stocks	Well integrity programme: WIT campaigns, MAASP, WelliRS records
Rod-pump and PCP fields	Echometer surveys, long-stroke units and automation, wellhead integrity
Offshore platforms	Multiphase well testing and offshore integrity campaigns
Planning and reserves teams	Reserves classification, PetroVR planning, portfolio and rig scheduling
Refineries and gas plants	Process simulation studies, H_2S programmes, downstream training

STREAMLINES

Technology partners and principals

Partner technologies carry their principal's engineering behind ours; Surge Disk is our own. All are supported locally by the Streamlines team in Cairo.

Rock Flow Dynamics
tNavigator reservoir simulation

Geoactive
Interactive Petrophysics

Peloton
Well, production and land data

Quorum Software
Planning, economics and hydrocarbon accounting

Wellbore Technology
WelliRS well integrity system

United Lift Technologies
Rod and plunger lift; Egypt representative

SNF
EOR and conformance polymers; authorised reseller

Eclipse Well Services
Rigless intervention, packers, velocity strings

Quartz
Production chemicals

OWN TECHNOLOGY
Surge Disk
Perforation surge system, page 10

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