



**Third Party
Inspection,
Testing,
Certification
&
Verification**

Lifting Equipment Inspection

Dropped Objects Surveys

Non-Destructive Testing (NDT)

Control Pressure Equipment

Rigs, Hoists, Well Services

RAS Vehicle Inspection

Calibration

API Q1 / Q2 Training

3rd Party Assessment & Auditing



**Lifting
Equipment
Inspection
&
Dropped
Objects
Surveys**

Technical Petroleum Solutions LLC is an ISO 17020 inspection company, full member of Lifting Equipment Engineers Association (LEEA) and approved inspection contractor for PDO in Oman to carry out various lifting gear and equipment as per ISO Standards, LEEA Code of Practice, API Standards, and PDO and other Operators' requirements.

- Mobile Cranes,
- Overhead Travelling Cranes, Runway Beams & Swing Jibs,
- Winches & Powered Hoists
- Forklift Trucks, Stackers, MEWP,
- Containers, Baskets & Other Cargo Carrying Units
- Lifting gear such as Slings, Shackles, Hooks, Pad Eyes,
- Load Testing, etc.

Our qualified and experienced technicians perform independent initial and periodic Dropped Object Survey (DROPS) for Drilling Rigs, Work over Hoists, Coil Tubing Units, Wireline Units and High-Rise Structures and facilities.



Full Member



+968 97757401
info@tpsolutions.me

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Flowline & Pressure Control Equipment Inspection, Repair & Maintenance

TPS LLC offers reliable Pressure Control equipment (PCE), flowline, treating iron maintenance, repair, inspection, and recertification services at TPS workshops, or on-site at clients' locations to enhance and extend assets life, reduce operation's costs, help minimize clients' downtime, maximize equipment utilization and ensure the safety of the operations.

TPS LLC provides with a comprehensive maintenance and inspection program on different flowline, manifolds, temporary pipework, pressure control equipment to international standard such as API 6A, API RP 53 and clients' requirements such as PDO PR 1448, SP 1213, and OEM guidelines.

TPS LLC technicians are fully qualified and trained in all aspects of PCE and treating iron inspection and repair, depends on the periodicity of recertification, yearly or 5 years, the inspection level will include:

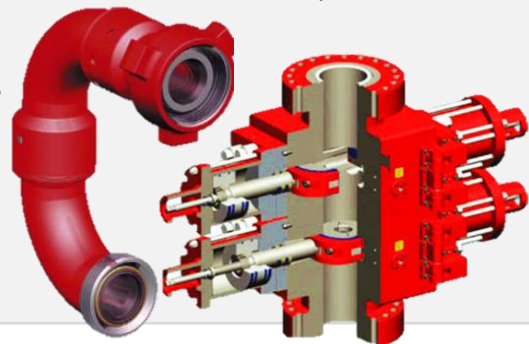
- Disassembly of all components,
- Visual inspection,
- Magnetic Particle inspection (MPI),

- Dimensional inspections,
- Ultrasonic thickness gauging,
- Thread inspections and gauging,
- Evaluation of repairs,
- Greasing of Valves and Swivels,
- Pressure testing to 100% of rated working pressure per client or OEM specifications,
- Painting as per the code and Tagging,
- Documentation.

TPS LLC is authorized by many OEM manufacturers to perform major inspection to deliver Certificate of Conformity (COC).

RFID tags are available upon request.

All certificates are available and simply retrieved 24/7 at TPS LLC portal.



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info@tpsolutions.me

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On-Site & Shop Pressure Testing Services

Technical Petroleum Solutions LLC experts conduct pressure testing services under the constraints of the international standards specifications such as ASME, API, etc. or the customer's specifications such as PDO in Oman, or as required by law. We offer a wide variety of testing services to meet the need of our clients our clients' premises or at our facility in Nizwa, Oman. We have the capability to perform hydrostatic tests up to 15,000 psi in a safe and efficient manner. We use tested and certified equipment, instruments, charts, digital recorders and provide comprehensive documentation. We also offers rental of wide range of Pressure Testing Units and Cells as per our client's requirements.



+968 97757401
info@tpsolutions.me

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Equipment Rental

TPS offers a wide range of flowline products and well pressure control equipment for both Standard and Sour Gas service.

Each TPS rental equipment has valid certificate of conformity, annual inspection & maintenance or OEM recertification records .

- Plug Valves
- Relief Valves
- Swivel Joints
- Manifolds
- Check Valves
- Integral Union Connections
- BOP, Flanges, Lubricators, etc.
- OEM Parts, Seals, etc.

All certificates and maintenance records are available 24/7 through our Web Portal Database and can be delivered upon request.

FMC
Technologies

SPM[™] Oil & Gas
A Caterpillar Company

**American
Block**

American Completion Tools



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info@tpsolutions.me

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OPAL RAS Vehicle Inspection

Technical Petroleum Solutions LLC is fully committed to road safety. We are **OPAL approved RAS Inspection Center** in sultanate of Oman to check and ensure the road worthiness of the vehicles for the safety of drivers and road users in the Oil and Gas industry.

Currently our workshops are located in **Nizwa** and **Ibri**. More centers will be opened in the near future to conduct RAS inspection to most of Oil and Gas companies in Oman.

We also perform **King Pin**, **Fifth Wheel Magnetic Particle inspection (MPI)**, **Center of Gravity** calculation, **Roll Over Protection System** inspection, **Lifting Equipment** Inspection and others support related to the repair of the vehicles to meet OPAL standards.



+968 99338743
ras@tpsolutions.me

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Rigs & Hoists Inspection

TPS LLC Inspection Services help prevent equipment downtime, boost productivity and enhance safety.

Our highly experience and multiskilled personnel provide high quality periodic surveys at our clients' locations to ensure equipment is managed and operated at the required standard.

We inspect drill pipes and associated hardware according to client's requirement or and per the specified standard such as API, DS1.

Our services cover:

- Dropped Objects Surveys and Lifting Equipment Inspections
- Well Control Equipment Inspection
- Safety & Emergency Systems Assessment
- API RP 8B Inspection of Hoisting Equipment
- API RP 7L Inspection of Drilling Equipment.
- Drill pipe, Tubing, Casing, Sucker rods, Drill collars, Bottom Hole Assembly (BHA), Cross over subs.





Calibration Services

Established in 2017, Fahud First (F.ONE) Trading & Services is 100% Owned Omani company, registered under Public authority for small and medium enterprises development "RIYADA". We are ISO 9001 and ISO 17025 Calibration Company. We help our clients to enhance their In Country Value (ICV) by offering One Stop Solution for calibration of oil and gas instruments and other industries, for most of brands. We offer comprehensive solutions from Pickup and delivery, On Site Calibration Services.

- Pressure Calibration
- Gas Detection Systems Calibration
- Dimensional Calibration
- Electrical & Electronics Calibration
- Torque Calibration
- Temperature Calibration
- Humidity Calibration



+968 79309565
calibration@f1oman.com

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TECHNICAL PETROLEUM SOLUTIONS

API Spec Q1 & Q2 Consulting & Training

Proud Provider



Technical Petroleum Solutions LLC is an approved American Petroleum Institute Training provider (API U provider).

We hold periodic training sessions throughout the Middle East and North Africa (MENA) region. To book online or in-class training session please check the API website page or call us directly on +968 94968051 or +971 544295444.

Our Services include Training, Consulting and Auditing services, assisting companies to achieve international standards certifications, including HSE and Quality Management Systems

- ISO 9001:2015,
- API Spec Q1,
- API Spec Q2,
- API Auditing Series,
- API Lead Auditor



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Digital Transformation

Enabling Digital Transformation and empowering people with smarter ways of doing business.

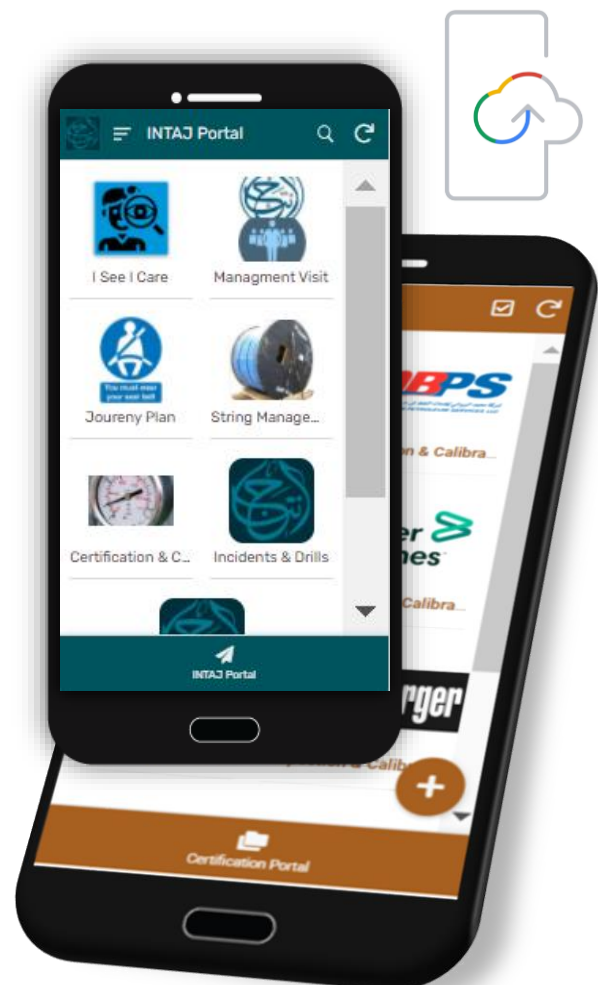
TPS LLC provides companies with cost-effective, customizable Apps to solving everyday business challenges by digitalizing workflows instead of relying on paper-driven systems.

Customized applications are one of the central components of digital transformation that help companies to improve productivity with tremendous cost savings.

TPS LLC helps organization with various applications that can be developed and deployed quickly within hours or days! improving customers satisfaction and making life easier for workers and management.

Example of developed applications:

Inventory management, Journey management, Fleet Management, HSE observation, HSE Drills, HSE incident reporting and investigation, HSE Inspection and Audits, Staff Time Sheet, Competency system, Onboarding & Training Matrix, Equipment maintenance Register, Calibration & Certification Register, etc.



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info@tpsolutions.me

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TECHNICAL PETROLEUM SOLUTIONS

info@tpsolutions.me

www.tpsolutions.me

+968 95874366

+968 94968051

