



Penguin

Petroleum Services Pvt. Ltd.

Empowering the Oil and Gas Sector

Artificial Lift

Manufacturing & Engineering Solutions

Deep hole Drilling &
Honing Solutions

Upstream Oil & Gas Services



Optimizing costs and maximizing value by **'Multishoring'**

Some of the key challenges facing business leaders in the Oil & Gas sector today are early adoption of viable, cost effective and cutting-edge technologies as well quality and business process improvement

Penguin Petroleum Services (PPSL) brings you the complete suite of solutions, primarily relating to upstream production requirements of hydrocarbon producers, with the unique competitive advantage of 'Multishoring'. 'Multishoring' refers to our strategy of operating out of multiple global delivery centers, each of which offers a distinct competitive advantage as detailed herein





The cost and quality advantage

The center in India, where premium talent is relatively inexpensive and highly skilled as well, offers a distinct quality and cost advantage in terms of engineering, upstream related services and manufacturing of oilfield components.

The knowledge advantage

The Kuwait global delivery center helps leveraging the group's enormous Oil & Gas Domain experience and expertise honed over the last 30 years.

The technology advantage

The U.S global delivery center gives us access to the latest technological breakthroughs in the Oil & Gas domain, especially in enhanced recovery, artificial lift techniques and production optimization. It facilitates early adoption of the latest production technologies and also sourcing of good quality remanufactured ASME code stamped equipment which enables faster completion of projects, especially those that involve setting up of an Early Production Facility (EPF).



Domain Expertise

Penguin's Managing Director himself has three decades of domain experience in well completion, production, well diagnostics, artificial lift and oil & gas processing. Penguin's team consist veterans from the oil field like well completion and stimulation experts as well machining and manufacturing experts, trained and experienced engineers from various engineering disciplines, all based out of their Global Delivery Centers are fully geared and equipped to service the Oil & Gas industry. As a result, Penguin has the resources to take a project from inception through implementation, including post installation and service support.

Penguin is proud of it's in-house expertise in conceptual and FEED engineering as well as detailed engineering capability for small and medium scale projects in the sector. To service the detailed engineering requirements for large scale projects, Penguin has strategic alliances with international majors that operate at the top end of the value chain.

This multi-shoring model allows for optimizing our resources across operational locations, making distance and location seem almost irrelevant. We can now develop and source technologies, products and services from the nearest location and optimize costs while maximizing value in all our operations. This model enables our clients to act local, yet think global.

Infrastructure

Global Delivery Center India

Penguin has a world class manufacturing and service facility located on a 90,000 sq ft plot, off the Mumbai-Pune Expressway where bespoke engineering, machining, manufacturing, re-furbishing and calibration services are provided to its customers.

The facility is equipped with state-of-the-art machinery, inspection/quality control devices & tooling including a well equipped metrology lab consisting the most modern measuring devices like CMM, Contour measuring systems, Profile imaging, MPI, a full range of API working gauges, selected range of master gauges, calibration devices, pressure testing, vacuum testing and a comprehensive range of Sucker Rod Pump tooling from Gearench/Petol USA, CNC turning centers, VMCs, Turn Mills, fully automatic pipe cutting machine etc. The extensive range of equipment & tooling coupled with highly skilled workforce enables Penguin to deliver end-to-end solutions relating to its spectrum of business expertise.

Our extensive machining capabilities consist of precision turned parts with complex shapes, ranging from tiny parts to large components for critical downhole applications, servicing global oil & gas customers and a range of OEMs.

Penguin also manufactures high quality casing and tubing accessories, down hole tools, rotary drill stem elements, cast steel thread protectors with lifting bails, ESP By-pass system components, Wellhead feed thru system components, Cross coupling cable protectors for ESP completions, Subsurface sucker rod pumps (SRP), Sucker rod & Polished rod couplings, critical mud motor and MWD components.





Penguin's **Prolift**[™] range of subsurface Sucker Rod Pump (SRP) manufacturing facility at its current location is capable of manufacturing and servicing a full range of sucker rod pumps, tubing anchors, nipples, gas anchors, sucker rod couplings, polished rod couplings etc.

Further, PPSL's purpose built facility at Ahmedabad (Gujarat) for providing inspection services, repair and refurbishment of OCTG, Sucker rods and Drill pipes, is the first of its kind in the country adding value to the operations of the state owned Oil producer ONGC and several other independent oil operators in the Western region.

Penguin is also in the process of establishing necessary facilities for repair, refurbishment as well as calibration services for SDMM (Steerable Downhole Mud Motors) and MWD components.

Metrology Lab - Penguin's Metrology Lab uses most modern measurement equipment which include hand tools, Calipers, Micrometers, Bore gauges, Thread gauges, CMM (Coordinate Measuring Machine), Machine vision systems, Laser trackers and Optical comparators. CMM enables us to carry out automated measurement of Cartesian coordinates using touch probes as well contact scanning probes.

Components and parts manufactured by Penguin are measured for accuracy and tolerances using API certified gauges calibrated at our Metrology Lab to standards traceable to the NIST (National Institute of Standards and Technology).

In essence, the Global Delivery Center in India is poised to deliver world-class solutions relating to bespoke engineering, precision machining, manufacturing, Oil & Gas services as well fabrication of oilfield equipment. Penguin's manufacturing facility is accredited with Quality/Industry certifications: ISO-9001, TS-29001, API Q1, API 5CT, API 5DP, API 7-1, API 11AX & API 11B.



Products

Penguin manufactures several products at their global delivery center in India

Lifting Bails with Thread Protectors

- Manufactures Lifting Bails ranging from 2-3/8" to 8-5/8" with REG, IF, FH, XH, H-90 and NC connections.
- Distributes heavy duty plastic thread protectors and pressed steel thread protectors.



Penguin manufactures Cast Steel Thread Protectors with lifting bails from quality steel castings in conformity with ASTM A27 Grade 60-30. They are heat treated to give 60,000 psi Tensile Strength and 30,000 psi Yield Strength, furnished with heavy duty bails suitable for picking up and laying down drill collars, drill pipes and other BHA components. Threads and shoulders are precision machined to API standards. Also included are Safe Working Load certificates. Penguin manufactures these bails in various sizes and thread forms ranging from 2-3/8" to 8-5/8" as per the requirements of our customers.

Quality of all the bails are strictly monitored. Each lifting bail leaving PPSL's facility is 100 pct. MPI tested and also the representative samples of bails from each heat is load tested at PPSL's in-house mechanical lab.

Precision components manufactured exclusively for OEMs



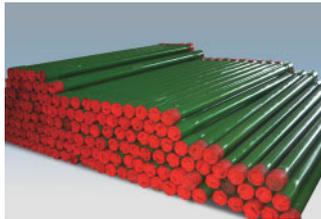
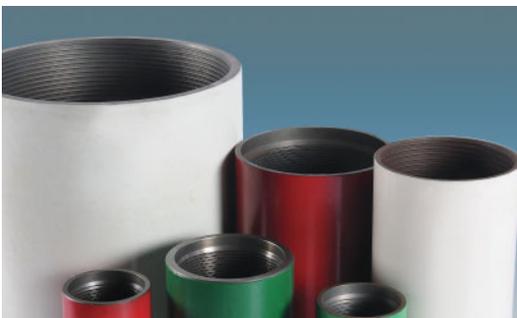
- ESP By-Pass System components
- Well Head Feedthru components
- Down Hole Mud Motor Components





Casing & Tubing accessories: API 5 CT

- Casing & Production Tubing Couplings, Bull Plugs, Tubing Nipples, Hydraulic Tubing Drain, Pup Joints, Perforated Pup Joints, X-Overs etc.



All our API 5 CT accessories are manufactured from the highest quality steel forgings/bar stock, seamless casing/tubing and coupling stock sourced from premium API certified steel mills. A complete range of these accessories for production casing & tubing sizes ranging from 1.90" to 20" in varying weights, grades and lengths are generally available from our standard inventory. Also, to meet the demand from our customers for premium connections, we do have necessary resources and technology alliances in place with quality machine shops licensed to furnish premium connections.

Tool Joints: API 5DP

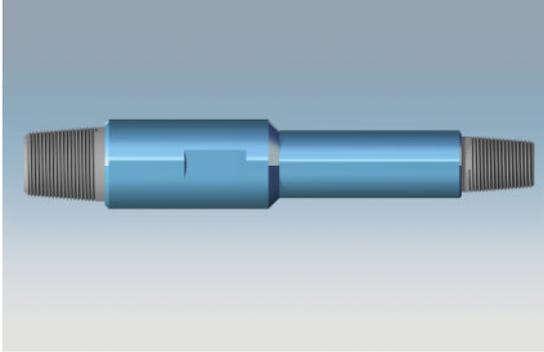
- Tool joints for drill pipes
- Repair/Refurbishment of drill pipes



Our Tool joints are made of forged steel, fully killed and vacuum degassed using latest clean steel process techniques. These tool joints are heat treated to a higher strength than the steel of the tube body, 100 pct. Brinnel tested and MPI inspected, quenched and tempered. The tool joints could be supplied as TBHT, OD & ID machined or threaded, phosphated and ready to be welded on to the drill pipe. A hot worked reduction ratio of 6:1 minimum is achieved during the process which includes bar reduction and forge reduction. All metallurgy, process and dimensional parameters shall be in full conformity with the requirements of API 5DP latest edition.

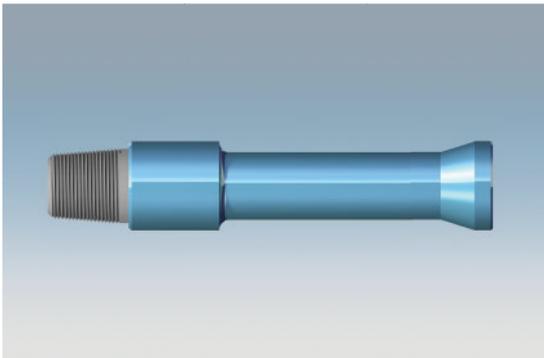
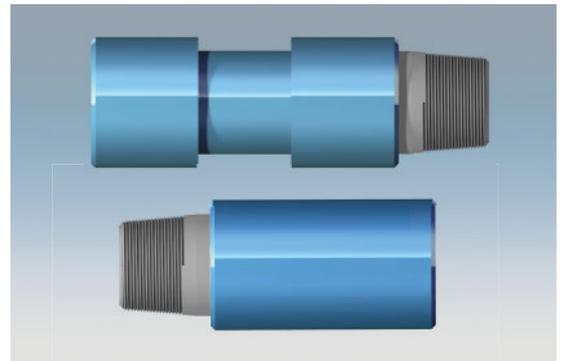
Rotary Drill Stem Elements: API 7-1

- Drill Stem Subs, Lifting Subs, Kelly Saver Subs and Bit Subs

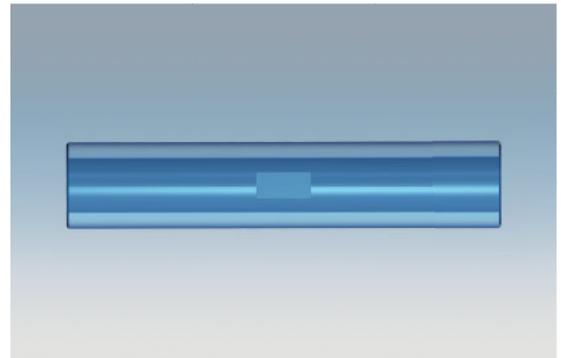


Drill Stem Crossover Subs are short subassemblies used for connecting drill stem components of different thread types or sizes during drilling applications. PPSL Drill Stem Subs are manufactured from alloy steel AISI 4145H Modified, in various OD configurations, in full conformity with API 7-1 specifications & requirements. All connections are machined to API specifications and the thread roots are phosphated in order to minimize galling of threads during the initial make-up.

Kelly Saver Substitutes are sacrificial subs used for absorbing the BOP and casing wear by taking the connection wear each time it is made up to a drill stem component. PPSL Kelly Saver Subs are made from 4145M or 4140HT material grades manufactured in accordance with the requirement of API 7-1 specifications. Kelly Saver Subs could be equipped with rubber or brass body protectors to reduce the BOP and casing wear resulting from contact damage with the lower Kelly connection.



Lift subs are used for safe lifting of BHA components, manufactured from 4145M or 4140HT alloy steel. They are of one piece construction and comes in varying diameters and lengths. Lift subs can be supplied with an 18° tapered shoulder or with a square shoulder.



A Bit sub is used just above the bit and serves as a crossover between the drill collar and the bit. It also houses the float valve. The bit sub functions as a crossover for BHA attachment.



Sucker Rod Pumps & Pump Parts: API 11AX

■ Sucker Rod Pumps and Pump Parts

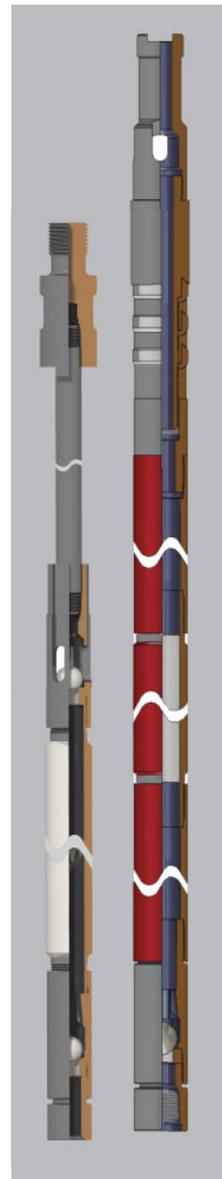


PPSL manufactures complete range of Subsurface sucker rod pumps and pump parts under their product brand **Prolift™**. PPSL also manufactures tubing anchors, nipples, sucker rod & polished rod couplings in full conformity with API 11AX & 11B specifications and requirements. Penguin's facility is certified to API 11AX and 11B standards and every pump / pump part as well sucker rod and polished rod coupling leaving the facility is API certified and monogrammed.



PPSL is also fully capable of designing and manufacturing non-API pumps for special applications with exotic metallurgies incorporating customer specified parameters and configurations.

For more details on this product range, please refer to Penguin's product catalogue for "Prolift Subsurface sucker rod pumps and parts"



Sucker Rod and Polished Rod Couplings – API 11B

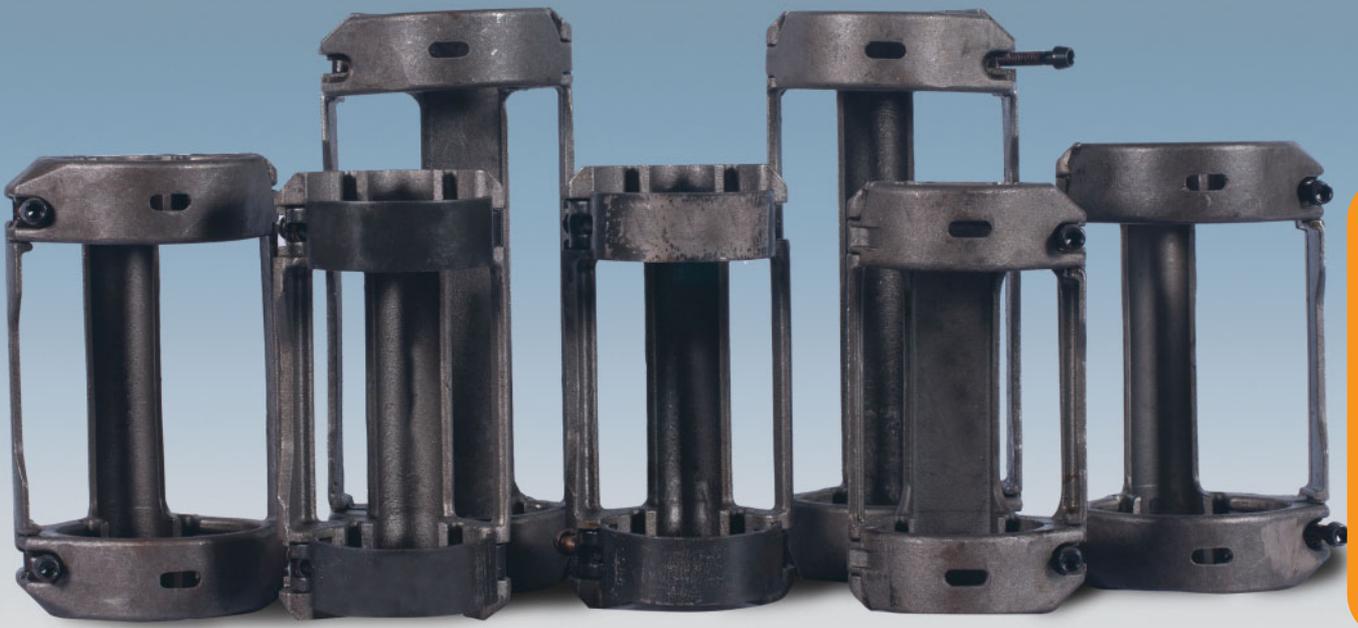


Penguin manufactures Sucker rod couplings, Sub couplings and Polished rod couplings in varying sizes of 5/8, 3/4, 7/8 and 1-1/8 inches dia. meeting or exceeding the requirements of API Spec 11B. Couplings and Sub couplings are available in alloy steel AISI 4130/8630 grades and are effectively heat treated to meet or exceed mechanical properties as specified in API 11B. All couplings are precision CNC machined to maintain the perpendicularity of coupling face to coupling axis to ensure proper friction sealing while making up with sucker rods.

Completion Products & Other Upstream Oil Field components – (manufactured for OEMs & Service providers)



Penguin's state of the art machine shop is fully supported by a team of machining experts and a well equipped in-house laboratory with an extensive range of API 5B, 7-2 and 11B certified gauges and an array of mechanical and metrology testing, calibration and measuring devices. These capabilities enable Penguin to manufacture variety of critical components for global OEMs including but not limited to OEMs of ESP completion products, directional drilling service providers, wire line and logging service providers and other oil tool manufacturers. Our customer profile also includes providers of well intervention services, sand control, fluid services etc.



All Cast Cross Coupling Cable Protectors for ESP Completions



Penguin's All Cast Cross Coupling Cable Protectors are manufactured from low carbon steel in compliance with NACE specifications MR-01-75 (latest edition) for sour service applications. PPSL also offers cable protectors with diverse metallurgy options for ESP installed wells in hostile and demanding down hole environment. The Protectors are designed to protect and support ESP cable, control line and injection lines in the well bore for wells completed with ESP systems. Our cable protectors are manufactured using investment casting by lost wax method as opposed to sand casting or shell casting process used by others. Enhanced benefits using this manufacturing process includes elimination of casting defects, better quality yield as well more uniform shapes and higher geometrical and dimensional tolerance levels as required for respective casing drift ID configurations.

These protectors are of single piece design with no loose parts or elastomers eliminating potential for loose parts falling down into the well bore.

Protectors are inspected/tested to ensure dimensional tolerances, compliance to required metallurgy and cable slippage as well withstanding of horizontal and vertical load impact.

Machining & Threading Services

Precision machining - Wide range of critical components of most complex shapes and sizes ranging from tiny parts to larger work pieces. Also provided are API threading under API Monogram specifications/licenses API 5CT & 7-1 and various UN, Metric, NPT, ACME and rolled thread forms.



Deep Hole Drilling & Honing Solutions

Deep Hole Drilling & Counter Boring, Micro Drilling, Blind hole boring, Reaming, Solid boring and High Precision Honing services.

Penguin deploys most sophisticated and state of the art deep hole drilling and honing machines available in the industry and is the one stop shop for customers from a variety of industries for meeting their most critical and demanding deep hole drilling and honing applications for a range of complex and exotic metallurgies with precision tolerance levels, excellent geometrical accuracies, high reliability and optimal bore quality. Tight diameter control and straightness are part of the finished process.



Re-engineering Services

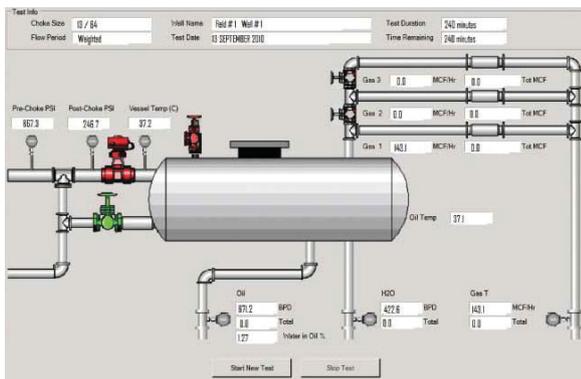
Re-engineering of components and parts using state of the art 3D engineering software. Re-engineering is done using the most modern measurement equipment which include handheld Scanners, Calipers, Micrometers, Bore gauges, Thread gauges, CMM (Coordinate-Measuring Machine) etc.



Well Production Testing & Well Diagnostic Services

- Early Production Facilities for Extended Testing
- Production GOR Testing & Exploratory Testing
- Fluid Level Analysis
- Dynamometer Services
- Pressure Transient Surveys

The production test includes comprehensive Gas Oil Ratio test and also initial production test, which contribute to well production optimization. Test results/parameters are monitored thru on-board state of the art data acquisition/monitoring systems.



Penguin has outsourced resources in place to design/engineer and manufacture portable trailer/skid mounted three phase well testing packages rated up to 20,000 psi of service and 15,000 bpd production with significant gas volumes. It owns state-of-the-art equipment for Surface Production Well Testing, Well Weighing and Diagnostic Services and provide these services to oil operators using a team of highly skilled and experienced professionals.

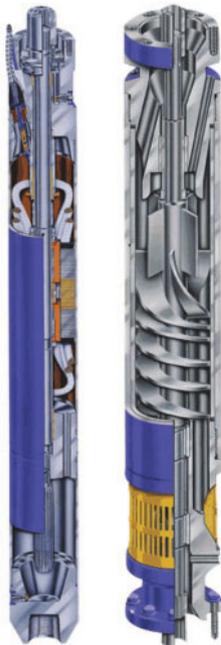
Penguin offers Well Weighing Analysis and Diagnostic Services like Dynamometer and Fluid Level Analysis. It utilizes sophisticated equipment and software using technology sourced from OEMs worldwide to diagnose wells produced with sucker rod pumps to facilitate troubleshooting and production optimization.

Diagnostic Analysis helps reservoir engineers to monitor the production capacity from any reservoir by keeping track of the fluid level in the casing bore. It indicates optimum production level from a well without pumping it off. In addition, it also provides information on the condition of the down hole equipment and surface equipment with regard to loading of the equipment, optimum operating conditions, etc. The data thus retrieved are vital for the engineers in optimizing the production from their wells.

In addition to their own products, Penguin distributes a variety of products thru their exclusive distributor agreements with global technology leaders and also provides all required services to install, commission and maintain such distributed products

Beam Gas Compressor (BGC)- Design, Supply, Installation & Commissioning on a turnkey basis

Beam Gas Compressor™ is manufactured by Permian Production Equipment, Inc. in Midland, Texas since 1979. Beam Gas Compressor (BGC) enables optimization of production from rod pumped wells by reducing the back pressure on the wells. BGC works on a very simple principle that the well increases production when back pressure is relieved from the formation face allowing additional oil to enter the wellbore that enables a SRP unit to bring more oil to the surface with each stroke resulting in increased production, significant reduction in the fluid pound, no noise or emission nor any environmental impact, a total green machine.



Artificial Lift Equipment & Services

Penguin specializes in supplies and services of all forms of artificial lift systems to hydrocarbon producers. Here is a look at some of these services:

- Electric Submersible Pumps (ESP)
- Sucker Rod Pumping Systems (SRP)
- Progressive Cavity Pumps (PCP)
- Wellhead Penetrators - Feedthru Systems
- Packer Penetrators
- POD / CAN systems for ESP completions
- Y-Tool ESP Bypass Systems

Technical services for ESP completions including well sizing, installation and commissioning of ESPs, surveillance and daily monitoring of the wells using remotely controlled SCADA systems and also supply of ESP downhole power cable, Y-Tool ESP Bypass Systems, Tubing Spools, Variable Speed Drives, Wellhead Penetrators – Feedthru Systems, Tubing Hangers and Switchboards. The contracts are executed on an arrangement similar to an equipment lease in which Penguin assures the operators a minimum run life of the downhole equipment.

Equipment supply, installation, commissioning and maintenance of Sucker Rod Pumping Units along with Electric motor/ Gas engine prime movers and all related surface equipment.



These services are provided on a turnkey basis including installation at the well site, commissioning of the unit, optimization of production by speed/stroke adjustments and maintenance of the units. Supply of equipment and services required for downhole completion for sucker rod pumps including all types of sucker rods, liners, pony rods, on and off tools, stuffing boxes etc.

Equipment supply, installation commissioning and maintenance of Progressive Cavity Pumping Systems including Variable Frequency Drives and other surface equipment.

Provision of experienced engineers & technicians trained by OEMs for providing services related to all forms of artificial lift including Sucker Rod Pumping units, Electric Submersible Pumps, Progressive Cavity Pumps and various other oil field activities.



Supply of API Gauges and Calibration Services

Penguin distributes HEMCO gauges (API 5B, 7-2, 11B etc.), a globally well known gauge brand. Hemco's product range includes Cylindrical gauges, Thread gauges and special gauging. For almost 50 years, the Hemco Chrome Process has provided the same unyielding, unduplicated hardness, finish and quality to customers worldwide. HEMCO Chrome gauges provide a substantially longer life than plain steel – almost 400% longer. HEMCO Chrome gauges have a coating thickness that exceeds many times the standard gauges available in the market. Penguin will be shortly establishing an API gauge calibration facility to start with a selected range of master gauges certified by NIST, the first of its kind in India to offer API gauge calibration services.



GEARENCH – PETOL & TITAN : Tooling for Oil & Gas Industry

PPSL distributes Gearench- Petol & Titan tools in India

Gearench was founded in Houston, Texas in 1927 and manufactures over 40 product lines for use in various areas of the oil and gas industry including exploration, drilling, production, refining and completion. Tools have also been developed for water well and trenchless technology drilling as well as mining, power generation utilities and general industries markets.

Gearench manufactures an ever-increasing number of high quality, safe and effective products by utilizing the latest innovations in applied engineering, manufacturing process improvement and quality assurance.

Gearench products includes Belt Tongs, Breakout units, Casing Tongs, Chain Wrenches, Elevators, Flange Tools, Friction Tongs and Vises, Herringbone Gears and Pinions, Rod Pump shop tooling, Refinery Wrenches, Rig Wrenches, Run ticket Boxes, Shothole Casing Tongs, Sight Glasses, Slim Grip Tongs (Pipe Wrenches), Striking/Hammer Wrenches, Sucker Rod Transfers, Sucker Rod Wrenches, Tank Safety Gauges, Torque Wrenches, Tubing Tongs, Valve Wheel Wrenches etc.

PETOL™ Flange Lifter



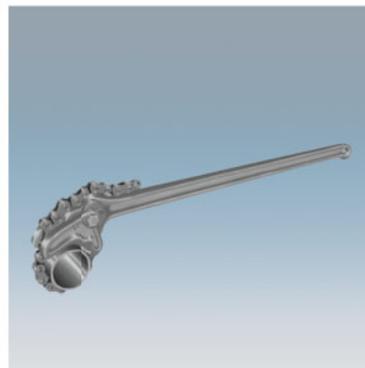
TITAN™ Refinery Wrench



PETOL™ Sucker Rod Transfer



Friction Tong



PETOL™ Chain Tong



Rig Wrenches

PETOL™ Sucker Rod Wrench



Sour Crude & Gas Processing : Early Production Facilities (EPF)

- Gas Oil Separation Plant (GOSP)
- Gas Sweetening & Dehydration
- Crude Dehydration, Desalting & Stabilization
- Gas Compression & Pipeline Transmission
- Power Generation & Plant Utilities
- Effluent Water Treating & Disposal

Penguin has resources and existing technology partnership arrangements with international majors for the provision of design/engineering, supply and installation/commissioning of Early Production Facilities including SRUs for handling the sour crude/gas processing requirements of oil operators. It's Directors have proven track record in handling similar projects for reputed clients in the Middle East.

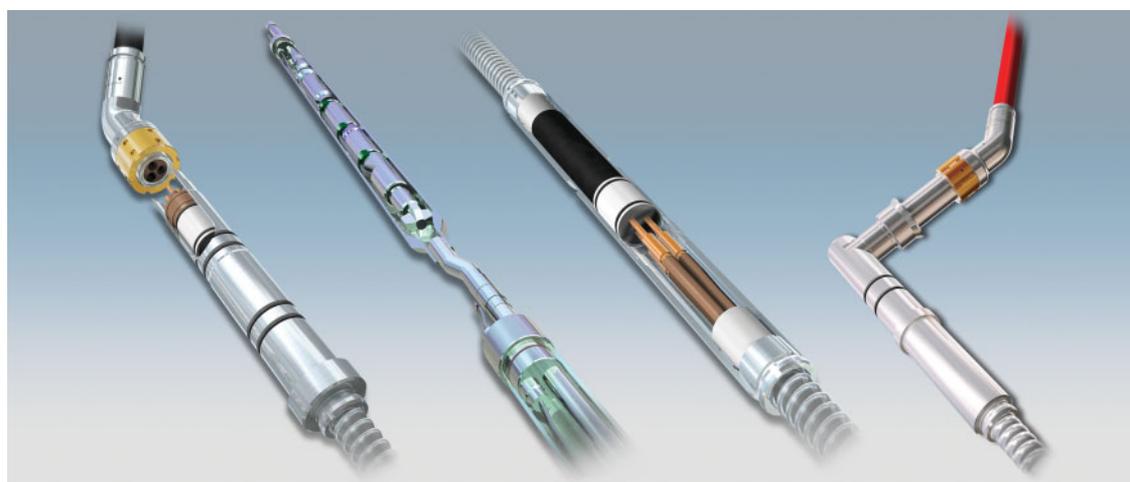
Miscellaneous Oilfield Services

Provision of Chemical Injection Systems- Engineering, Fabrication, Installation & Commissioning.

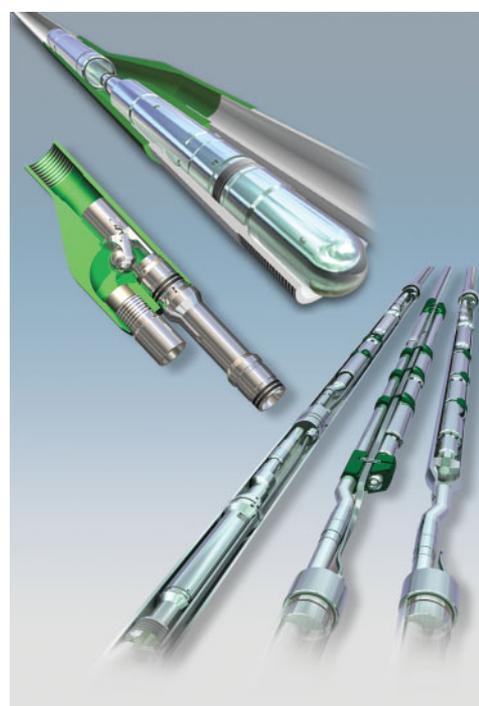
RMSpumptools - Groundbreaking Artificial Lift Technology – Y-Tool ESP Bypass Systems, Wellhead Penetrators, Completion Systems

Penguin distributes RMSpumptools products and offer support services

RMSpumptools is established as a world leader in Artificial Lift Specialist Completion Technology and Innovative Accessory Tools for Electrical Submersible Pumps. Their extensive range of products and services including Completion Systems, Mechanical Products and Electrical Products enables them to provide complete end-to-end solutions, ensuring performance with reliability. The tools and solutions offered by RMSpumptools evolved from their deep, practical knowledge of every aspect of artificial lift applications. They represent both direct and lateral thinking about the fundamentals of down hole problems and processes. RMSpumptools products are designed to integrate seamlessly and simply with the whole range of ESP operations. From concept and design, to production and delivery, through to installation and training, RMSpumptools provide the complete solutions.



Y-Tool ESP Bypass Systems - RMSpumptools world renowned Y-Tool (ESP Bypass System) represents design at its functional best, providing a means of allowing well intervention below an ESP using wireline or coiled tubing. As a flow bypass, the Y-Tool is also used to form the basis of the popular dual ESP system. It comes with a comprehensive range of associated and compatible products and a complete package of accessories. The Y-Tool system offsets the ESP in the well to provide a straight line conduit for wireline or coiled tubing tools to bypass the ESP. The system is built up together with the ESP at rig site and is run in hole together with the ESP. The Y-Tool Y-Block has an upper connection for the production tubing and two lower connections, one for the ESP and the other for the Bypass. A blanking plug is located in the bypass side in a special nipple to prevent recirculation of the pumped fluid. The blanking plug is removed prior to and after intervention. For logging operations, the blanking plug is replaced by a logging plug which allows real time or memory logging to be conducted whilst the pump is operating.

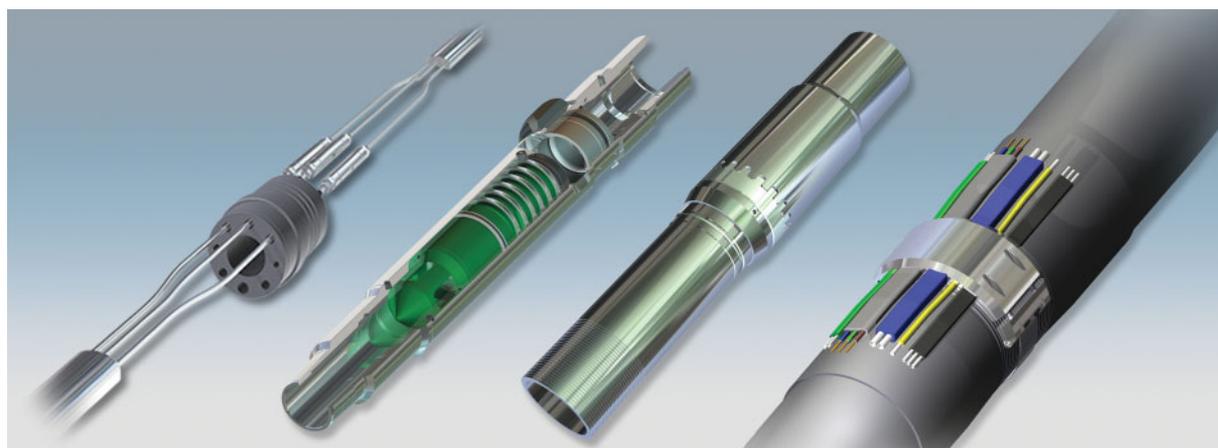


Wellhead Penetrators – Feedthru Systems

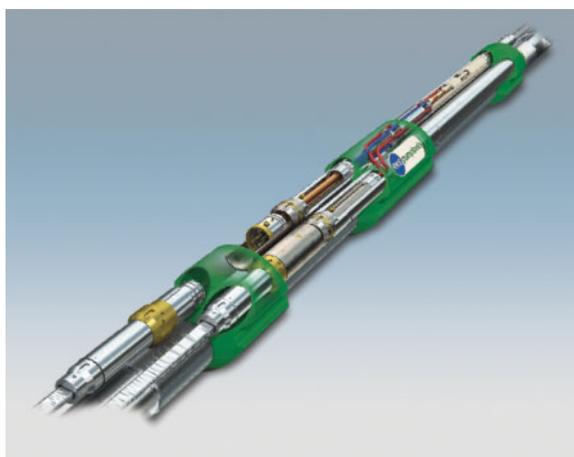
RMSpumptools Wellhead Penetrators and Feedthru Systems can be provided for every wellhead configuration, whether it be single penetration or, where space is limited or split-phase. RMSpumptools can also design completely bespoke solutions and for a host of different well conditions. Simple installation ensures minimal human error and maximum reliability and is a key principle for all RMSpumptools manufactured penetrators. Safe operation is assured, thanks to minimum Class I Div II explosion proof certification across the surface connector range, and all systems comprise at least one gas-proof pressure barrier. PR2 qualified and instrument systems are also available.



Completion Systems – RMSpumptools provides a range of completion products which includes Automatic Diverter Valves (ADV), Non Returnable Valves (NRVs), Adjustable Unions, PRL Swivel Subs, BOP Cans, ESP Motor Shrouds, Sand Management Products etc.



RMSpumptools new patented product The **SWITCH**[®] opens up a world of options to the operator that was impossible beforehand and truly is game changing ESP Artificial Lift Technology. Existing Dual ESP completions require duplicated and costly specialist equipment to accommodate the dual power cables necessary to separately control the ESPs. THE SWITCH avoids all of these costs and issues and is designed to dramatically reduce cost (and retrofit) of how Operators deploy and operate Dual, Triple and Quad ESP completions by utilizing a single power cable to operate two ESPs. Substantial savings on capital cost, operating cost, planning time and lost production time means the SWITCH is set to become the standard choice for all Dual, Triple and Quad ESP completions.



The **SWITCH**[®] now introduces a new dimension to these established methods of dual completions. The **SWITCH**[®] is installed on the production tubing, typically below the Pump Packer. All cable terminations are factory prepared to proprietary RMSpumptools plug and socket connectors, eliminating any field cable splicing and ensuring high integrity electrical assembly during installation.

Advancements in ESP Power Cable technology and application now provide expected life of well reliability that The **SWITCH**[®] capitalises upon. The substantial benefits of Dual ESP completions now takes on a new and exciting dimension that will provide SUBSTANTIAL savings, REDUCED risk and greater choice for multiple ESP completions.

QHSE

Quality Management System (QMS)

At Penguin, quality consciousness is a way of life and encompasses every activity it undertakes. Its employees are thoroughly trained to meet or exceed customer expectations and totally committed to delivering solutions that meet the highest quality standards. All procedures are well documented with strict control mechanisms and Quality Management System in place as per ISO & API Q1 requirements. Penguin's manufacturing facility is accredited with Quality/Industry certifications : ISO-9001, TS-29001, API Q1, API 5CT, API 5DP, API 7-1, API 11AX & API 11B.

HSE Policy

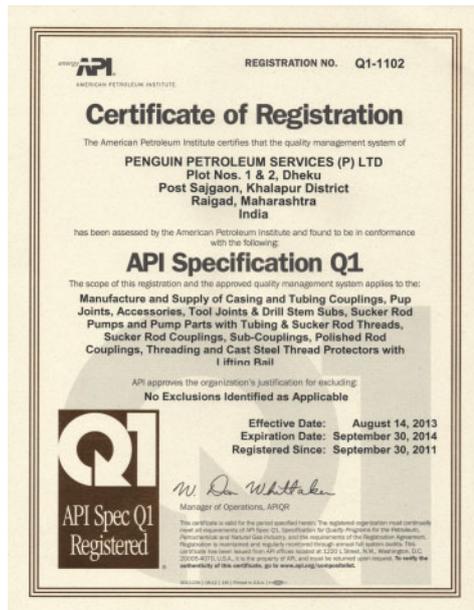
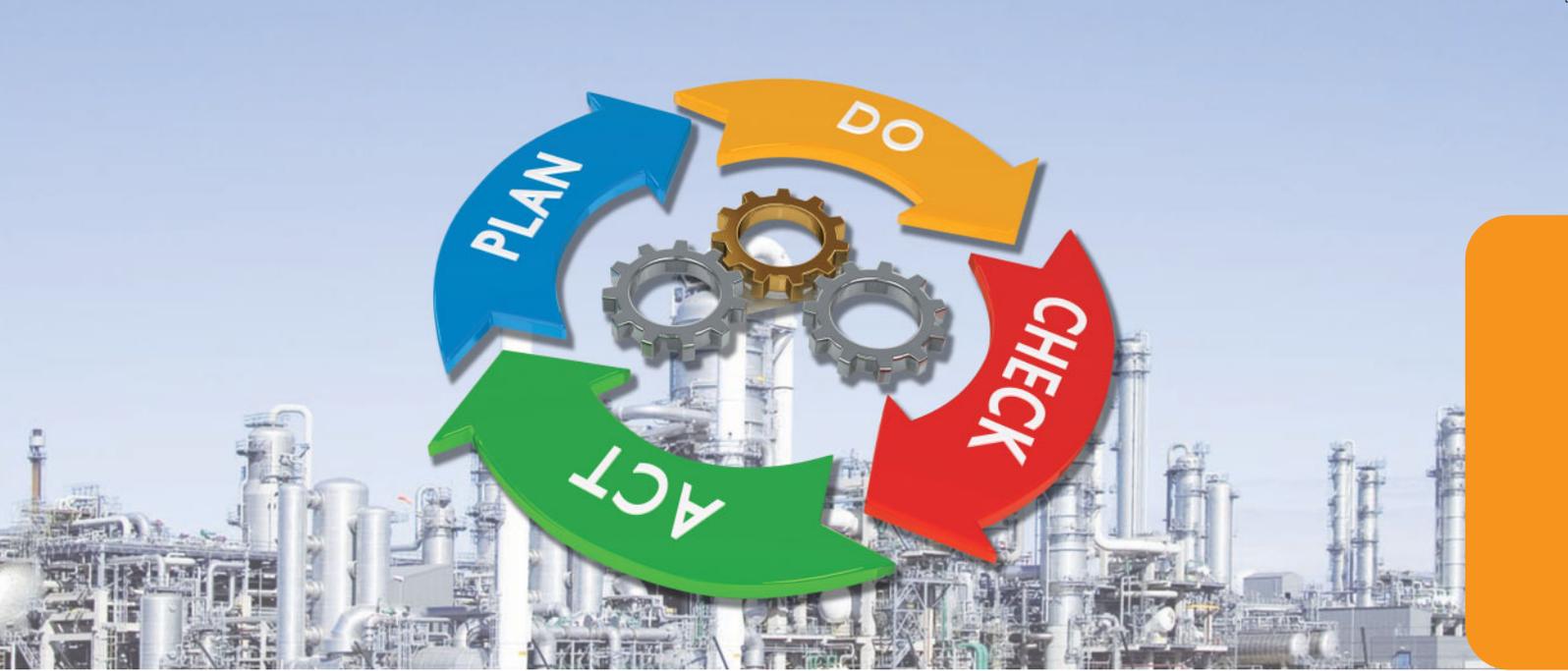
The employees of Penguin are committed to prioritize health, safety and concern for environment in all interactions with their colleagues, associates, vendors, subcontractors, customers and business partners. Penguin places the highest priority on the health and safety of its workforce, on protecting its assets and safeguarding the environment around it.

HSE Management System

Penguin has implemented a comprehensive program of safety standards, environmental and occupational standards and procedures which help in increasing its employees' HSE awareness, analyzing all identified hazards and strengthening its preventive maintenance measures. These steps ensure control of emissions and pollution and the efficient use of natural resources by reducing and recycling waste. Penguin continually strives to improve its HSE performance. Its goal is to have a responsible workforce with a 100% safety record, zero accidents and zero damage to its equipment and environment. Penguin has a fully compliant safety and environment management system in accordance with ISO 14001 & 18001 standards.

Mission & Vision

- To create a 360 degree engineering, manufacturing and service centre of excellence for upstream hydrocarbon business segment encompassing the entire spectrum of activities from engineering to product realization, timely delivery performance and tangible value addition to stake holders and customers while maintaining the highest levels of ethics, honesty and transparency.
- To exceed customer expectations by providing unabridged and value based solutions and support them to meet their engineering, products quality and operational/service goals.
- Provide a work environment that ensures total participation and development of employees through enhancement of their skill levels, creativity, efficiency and encourage them to be innovative and responsive.
- Conduct our business in a safe, environmentally sound and socially responsible manner.





Petroleum Services Pvt. Ltd.

Empowering the **Oil and Gas Sector**





Petroleum Services Pvt. Ltd.

India

Manufacturing Facility:

Plot Nos. 1 & 2, Dheku, Sajgaon, Khopoli
Dist. Raigad - 410 203, Maharashtra, India
Tel.: +91 2192 269064 / 2192 269065
Fax: +91 2192 269049
E-mail: info@penguinpetro.com
www.penguinpetro.com

OCTG & Rod Pump Services Facility:

Plot # E-232, Sanand II Industrial Estate
Sanand - 382110, Ahmedabad, Gujrat
E-mail: info@penguinpetro.com
www.penguinpetro.com

Kuwait

Phoenix Energy Technology WLL

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Tel: +965 239 12310, Fax: +965 239 12320
E-mail: info@phoenixertertech.com
www.phonixenertech.com

www.penguinpetro.com