



ENERGY PIPELINE SERVICES

Provider of Pipeline & Engineering Solutions



About Us



Having served the Offshore Marine and Oil & Gas industries for more than a decade, Energy Pipeline Services (EPS) has established itself as a reliable contract manufacturing company that provides continuous support to the OEMs across the globe.



In line with our beliefs of constantly raising the bar and improving ourselves, we have been awarded the following:

ACCREDITATION OF API Q1



OHSAS 18001 CERTIFICATION



RECOGNITION FROM TOTAL'S "QUALITY & MANUFACTURING"

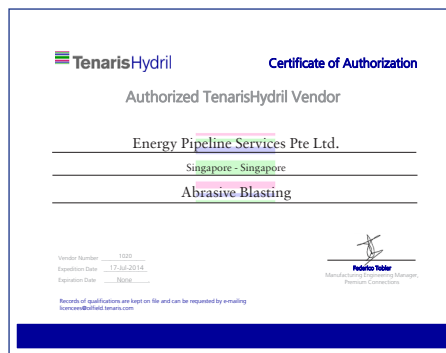
for pipe handling, sand control screen perforation, deburring and welding processes



ACCREDITATION OF API 5CT



CERTIFICATION OF AUTHORISATION BY TENARISHYDRIL



SHENYANG, CHINA
Logistics Supply Centre

SINGAPORE
Flagship
Manufacturing Plant

JOHOR, MALAYSIA
Supporting
Manufacturing Plant

Manufacturing Plants

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Singapore 628989

JOHOR, MALAYSIA
5 Jalan Mega 1/4 Taman
Perindustrian Nusa Cemerlang,
79200 Iskandar Puteri, Johor

Logistics Supply Centre

SHENYANG, CHINA
Liaoning Province

Turnkey Services

We pride ourselves on our responsiveness at rolling out solutions and providing our clients with extensive support for quick turnaround projects. To fulfil the needs of our customers, we are able to accommodate the following turnkey services for sand control screens and other downhole equipment and accessories:



IN-HOUSE TURNKEY SERVICES

- Regularly replenished onsite raw material stocking programme
- Fully-fledged machine shops capable of ID boring & honing, OD turning, CNC profiling & milling
- Threading of non-premium connections (API, STUBACME, etc.)
- Bead blasting process (certified by TenarisHydril & qualified to perform blasting services on VAM & JFE connections)
- TIG and MIG welding with post-weld heat treatment facilities (capable of welding dissimilar metals together such as Nickel-alloy steels with low-alloy steels)



OTHER SERVICES INCORPORATED INTO TURNKEY PACKAGE

- Threading with premium connections (VAM, JFE, TENARIS, HUNTING, etc.)
- Coating & surface treatment (copper plating, phosphating, Xylan, etc.)
- Testing services (Ultrasonic, Charpy, tensile test, LPI, MPI etc.)



FREQUENTLY FABRICATED TURNKEY PRODUCTS

- Sand control screens
- End rings
- Couplings, adapters, crossovers
- Top subs, bottom subs
- Inner mandrels, outer mandrels
- Mill out extensions, seal bore extensions
- Flow couplings
- Blast joints, blast nipples
- Perforated pup joints



1 Raw Material



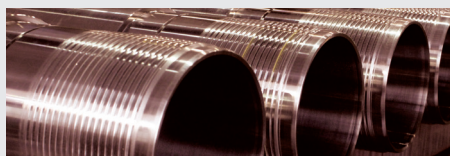
2 Machining



3 Precision Machining



4 Threading



5 Coating



6 Welding


Raw Materials

We believe in supplying quality materials with clear mill certification traceability and our dedicated team of Sales Engineers tirelessly ensure that all materials are in compliance with our customers' material specifications.



MATERIALS SUPPLIED FROM OUR STOCKING PROGRAMME

- OCTGs, mild steels, 4140 and 13Cr mechanical tubing approved by the OEMs
- Mechanical tubing ranging from 4” to 9.50” in OD
- OCTGs ranging from 2-3/8” to 7-5/8” in OD
- Sourced from Chinese, European and Japanese mills
- Of long length and thin-walled for minimal stock removal
- Handled and stored according to API standards, along with the adoption of strict controls for CRA (corrosion-resistant alloys) materials



OTHER MATERIALS SUPPORTED

- Inconel, S13Cr, 25Cr and other special alloys of various OD available on request
- Sourced from mills worldwide

MATERIAL	GRADE
OCTGs	L80 / P110 / 13Cr L80
4140 tubes	80KSI / 110KSI / 125KSI
13Cr tubes	80KSI / 95KSI / 105KSI
1018 tubes	-
8620 tubes	-



Machining Services

We strive to be a leading manufacturer specialised in producing highly complex precision components through our immense machining experiences garnered over the years, as well as our considerable investments in multi-axis CNC turning, drilling and milling machinery.

Our forte lies in managing long products with inherently complex and intricate features, along with exceptionally demanding tolerances and surface finishing.



OUR MACHINING CAPABILITIES INCLUDE:

- Deep hole drilling up to 20ft on any grade of material including Nickel-alloys
- Drilling and boring of internal diameter up to 12"
- Slot milling on parts with length more than 180"
- Off-center deep hole drilling
- Threading of non-premium connections up to R3 in length (API, STUBACME, etc.)
- Wide range of API gauges to ensure full compliance
- Equipped with coordinate-measuring machine (CMM) facility which can handle precise measurements of lengths up to 4m



▲ Off-center drilling capability

Perforation Services

As veterans in the perforation business, we have consistently shown our thorough grasp on the technicalities of our customers' stringent design and machining requirements.

We are confident that our Engineers are always able to provide sound pattern design recommendations and comprehensive technical support with guaranteed quality to all of our clients.



OUR PERFORATION CAPABILITIES INCLUDE:

- Signature custom-built 37-spindle auto CNC 3-axis vertical perforation lines
- Complex pattern designs such as double helical or staggered
- Hole sizes greater than 1" in diameter
- Automated deburring lines developed, achieving repeated burr-free conditions
- Flexibility of handling all requirements according to customers' integrated designs



▲ Horizontal hole perforation technology

Why Choose Us?

OVER A DECADE OF EXPERIENCE
SERVING THE OIL & GAS SECTOR

INDUSTRY EXPERTS IN PIPE
PERFORATION SERVICES

COMPETITIVELY PRICED WITH NO
COMPROMISE IN QUALITY

CLOSE COLLABORATIONS WITH A WIDE
NETWORK OF RAW MATERIAL SUPPLIERS

STRONG POOL OF TALENTED
ENGINEERS & PRODUCTION TEAM

QUICK RESPONSE TIME AND
EXCELLENT ON-TIME-DELIVERY
TRACK RECORD

ABLE TO PROVIDE CUSTOMIZED
ENGINEERING SERVICES CATERED TO
YOUR NEEDS





PREMIUM MACHINING

- Internal Diameter Drilling Up To 240" in Length
- Pipe Threading Up to 480" in Length
- Surface Finishing up to 32RMS
- Offset Deep Hole Drilling Capabilities



ANCILLARY SERVICES

- Bead Blasting (Certified By Tenaris Hydrill & VAM)
- Pipe/Bar Straightening
- Saw Cutting



HOT-WORK FABRICATION

- Certified MIG & TIG Welding
- Post-Weld Heat Treatment



SPECIALISED ENGINEERING

- Expertise in Pipe Perforation & Deburring

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For more information, please visit:
www.energypipeline.com.sg

Unleash the **ENERGY** with our
oil and gas **PIPELINE** products and
engineering **SERVICES** for downhole tools



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Q1-2146



Certificate No: AJA(S)18/S2063



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