

# OilTools Services

## Drilling solutions

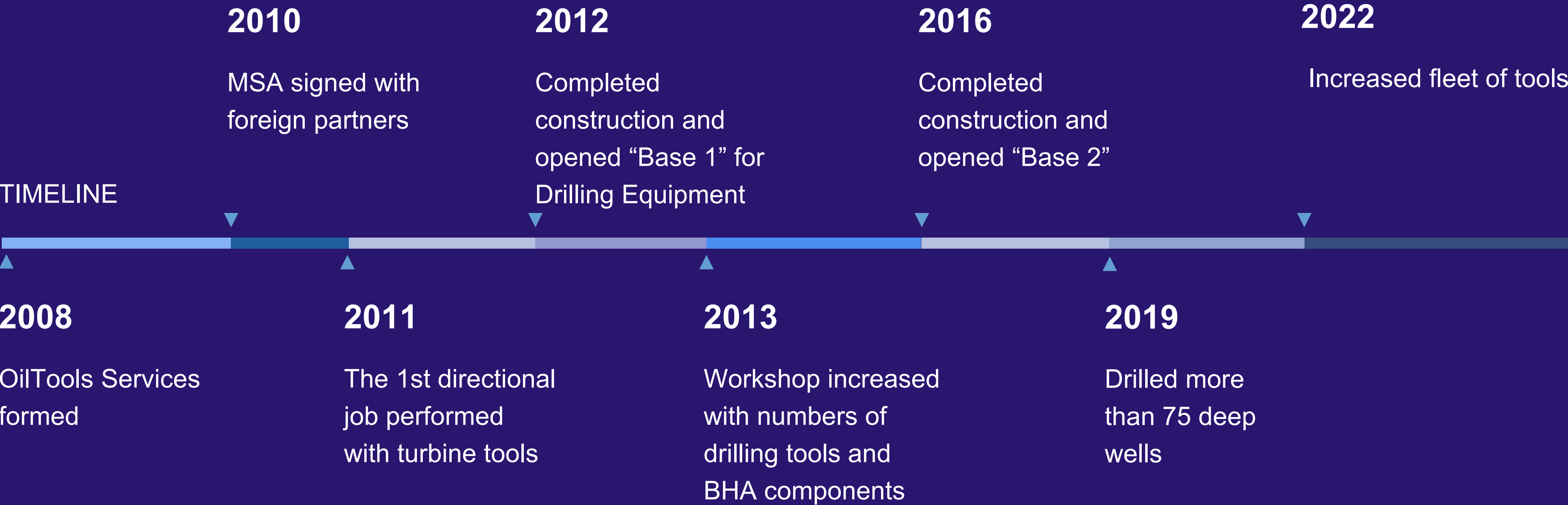


## ABOUT US

OilTools Services based in Aktobe, Kazakhstan, provides oilfield services to the Oil & Gas industry. While all our activity today is centered in the western part of Kazakhstan, we have the depth of experience to provide services to customers in other part of country as well as customers within CIS market. We are committed to providing work-class services using state of the art technology, we are safety conscious and our men are trained to put safety first while out on the field. Our goal is to provide our customers with total solutions from well planning to a completed well in the safest environment possible.

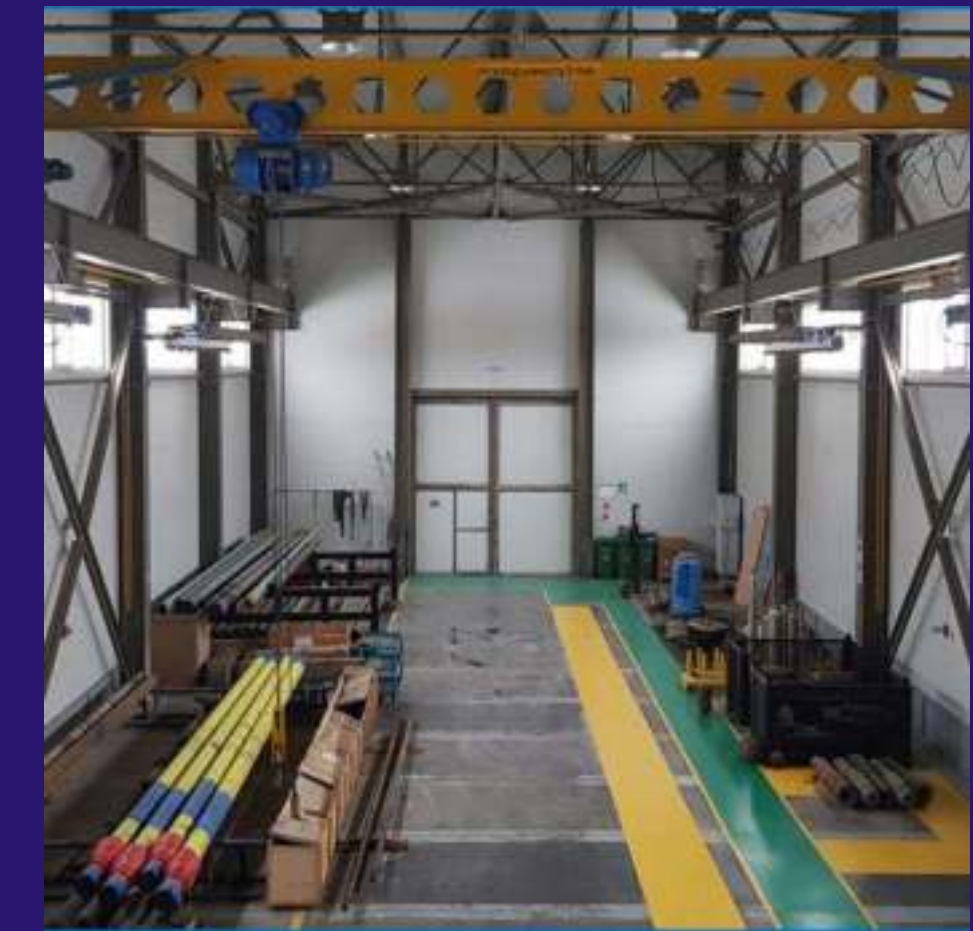


# OUR COMPANY HISTORY



# BASE #1

TOTAL AREA- 2,500 M2



Covered Workshop Area - 500 m2

Integrated Workshop Office - 100 m2

Storage Area - 3,400 m2

Office Building - 400 m2

# BASE #2

TOTAL AREA- 3,000 M2



Covered Workshop Area – 1000 m2

Integrated Workshop Office - 320 m2

Storage facilities 200 m2

Open Storage Area- 2,000 m2

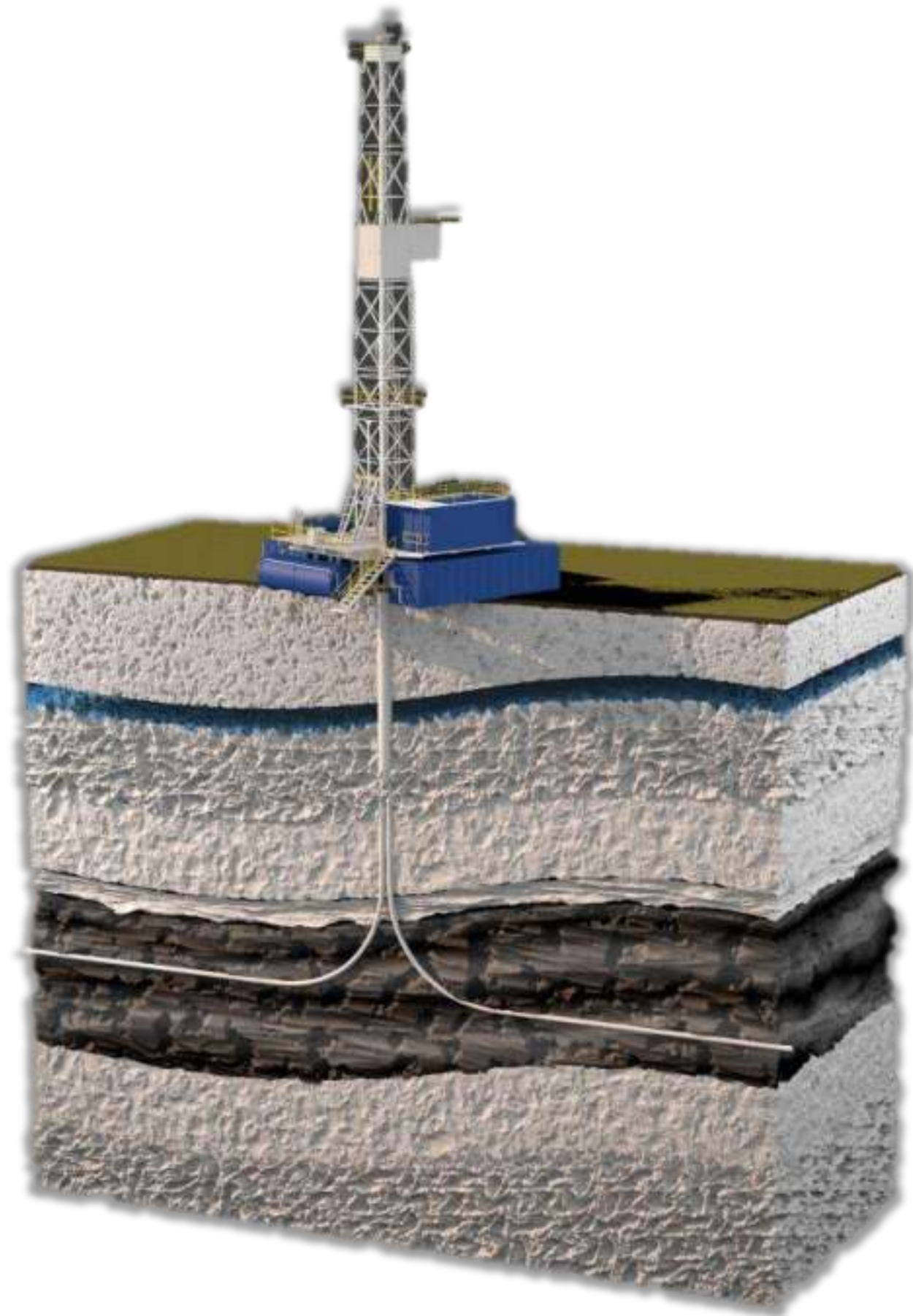
# REPAIR AND MAINTENANCE

ALL DRILLING EQUIPMENTS SERVED IN-HOUSE BY LOCAL TECHNICIANS

All equipment is thoroughly tested before being sent to the field. All routine inspection as well as calibration of measuring/assembly tools in accordance with API standards done by the 3rd party companies. All employees have professional competency with all required certificates. Communication with manufacturers is constantly maintained for the timely exchange of experience in the use of new equipment, as well as the modernization of existing kits.



# Our Services



- ✓ Directional drilling (RSS, PDM)
- ✓ Drilling bits
- ✓ Turbine drilling
- ✓ Measurement while drilling (MWD/LWD)
- ✓ BHA components
- ✓ Well Integrity Service
- ✓ Coring service
- ✓ Engineering support
- ✓ Managed pressure drilling

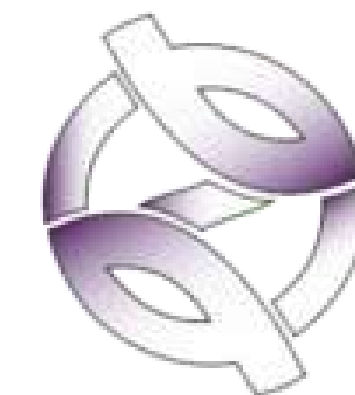
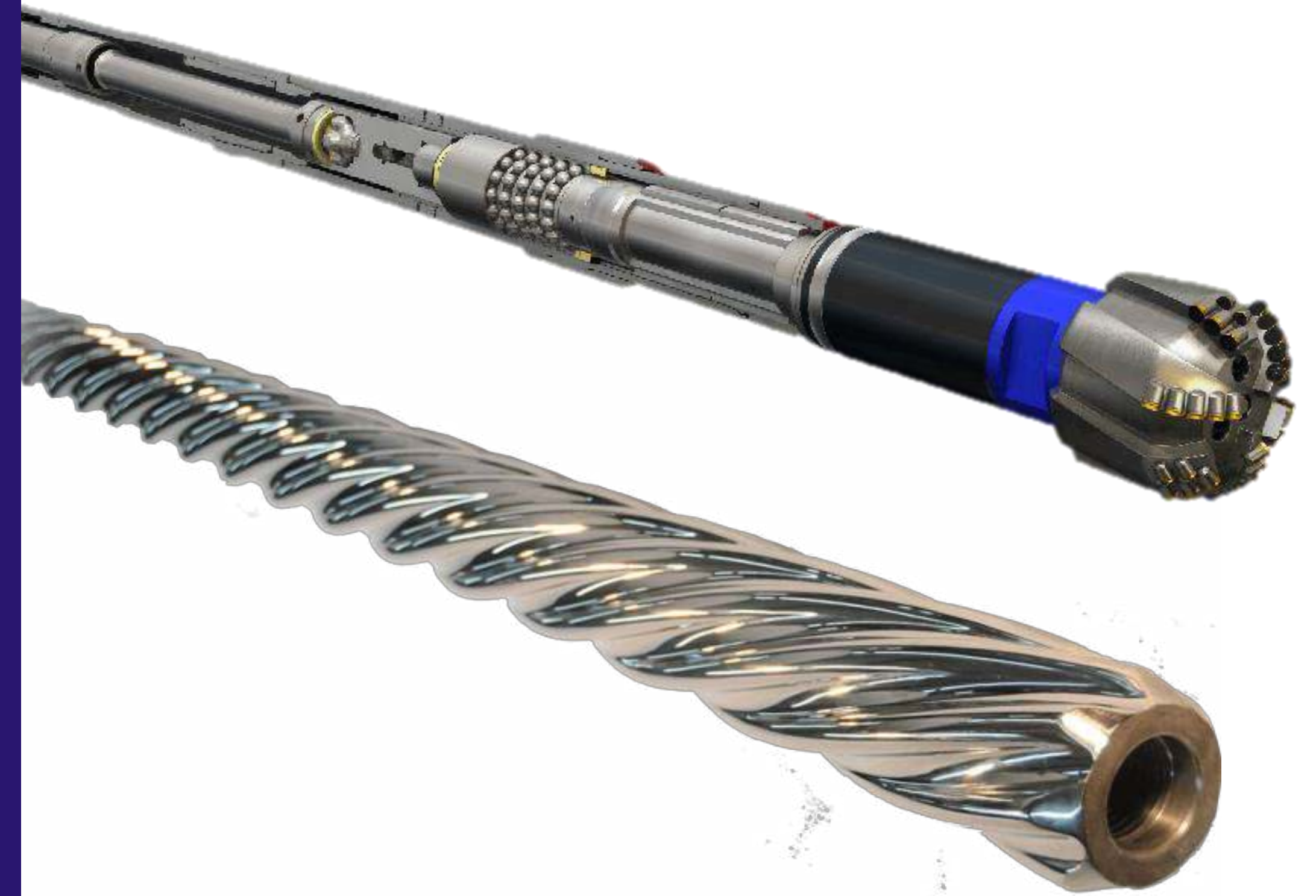
# DOWNHOLE MOTORS

AVAILABLE SIZES 9 5/8", 6 3/4", 4 3/4"

Our motors were designed specifically to improve drilling ROP, steering capabilities, and increase reliability. The motors use the highest performance elastomers and materials.

## FEATURES

- Custom designed thrust bearing maximizes load while optimizing space.
- Splined drive shaft to distribute an even load over the splines; with reduced vibration.
- Adjustable bent housing (0° to 3° in 13 increments) or a fixed bent housing.
- Flow restrictor that reduces pressure in the bearing assembly to a near balanced condition and extending seal life.



CAVARE







# ULTERRA PDC BITS

#1 PDC BIT PARTNER IN NORTH AMERICA, AND THE LARGEST INDEPENDENT PDC BIT COMPANY IN THE WORLD.



**COUNTER FORCE®** technology redirects vibrational energy into the formation to improve performance.

- Convert vibrational energy into performance
- Improve ROP with better efficiency
- Drill smoother, less tortuous wellbores
- Reduce costs by drilling more footage per bit



**SPLIT BLADE** PDC drill bits integrate cutter, nozzle, and blade positions TO REVOLUTIONIZE drilling performance.

- Double-barrel hydraulics
- Better formation contact distribution
- Greater cutter layout freedom



**RIPSAW** technology alternates cutter back rake angles to reduce rapid changes in torque.

- Instantaneous, active damping of drilling forces
- Active depth of cut control across the bits' entire operating range
- No hard stop fixed elements which limit ROP
- No moving parts, no additional risk



# TURBINE

AVAILABLE SIZES 9 5/8", 6 3/4", 4 3/4"

Turbine motors turn the bit at high RPM, helping to maximize asset value in adverse drilling conditions, reducing hole drilling time and reducing costs per meter.

## Advantages

Drilling time reduction with improved ROP in hard formations as well as during deviated drilling. More efficient directional drilling due to greater responsiveness and control from the surface. Less tripping due to high reliability and extended transmission life. Reduced BHA failures and bit wear due to significant vibration reduction. Improved wellbore quality

## Assignment

Vertical and directional drilling using impregnated and PDC bits. Formation drilling using impregnated and PDC bits. Cutting and drilling of sidetrack, as well as applicable for drilling sidetracks as well as drilling out cement plugs in high-temp and high pressure wells.



# MEASUREMENT WHILE DRILLING

The new benchmark in MWD platforms, rated 175°C, rotary connectors, and in a retrievable system using a patented lock down mule shoe that is configurable for release. Other features include continuous AZI while drilling, real-time shock/vib, integrated gamma logging software, resistivity integration, integrated depth tacking, drilling dynamics, azimuthal gamma and pressure options.

- High LCM Tolerance
- High Efficiency and Power Consumption Optimized Pulser
- Retrievable Latch down Muleshoe
- Rated to 350 F (175 C)
- Independent Module Memory
- Capable of 49 downlinking options
- 7 data sequences
- 7 pulse widths
- Wireless connection

Integrated rubber fin centralizers along with custom rotary connectors, allow for quick connections in the field. With a unique pulser bottom end, the MWD Kit offers the highest LCM tolerance in its class. Low operating costs and simple fast service along with new features helps to provide high level service.

**VERTEX**  
DOWNHOLE



**VERTEX**  
DOWNHOLE

# WINC+

## HIGH QUALITY, NEW SOLUTIONS

WINC+ provides inclination, azimuth, and toolface data to help maintain the planned profile and direction of the hole, and avoid costly deviations and downhole complications due to lack of circulation during logging. WINC+ is capable of surveying at any point by simply stopping the mud pumps and then restarting them. Survey results are transmitted to the surface while drilling continues. There is no reason to wait for MWD signals to continue drilling. When used with a directional drilling assembly, in the event of a drift, the WINC+ helps to instantly return to the desired trajectory.

- Unmanned
- High LCM Tolerance
- High Efficiency and Power Consumption Optimized Pulser
- Retrievable Latch down Muleshoe
- Rated to 350 F (175 C)
- Independent Module Memory
- Capable of 49 downlinking options
- Data rate 4 bits/second
- Optional toolface available up to 95° Inclination
- Wireless connection

# HEALTH, SAFETY AND ENVIRONMENT

Our field engineers are our most important asset and their safety and well being is our most important consideration. Safety and environmental protection is an integral part of efficient operations and demands a commitment by all staff at OilTools Services

In working with our oil and gas customers, management expects that all activities performed on our customer's behalf be accomplished without accident, injury, occupational illness or damage to the environment. We provide a safe, healthy work site for our staff

Our goal is to maintain the highest safety and environmental standards possible and, as such, all of our engineers and employees are expected to actively participate comply with our safety and environmental programs



# HEALTH, SAFETY AND ENVIRONMENT

ГОСУДАРСТВЕННАЯ СИСТЕМА  
ТЕХНИЧЕСКОГО РЕГУЛИРОВАНИЯ РЕСПУБЛИКИ КАЗАХСТАН  
ОПС СМ ТОО «Олимп Серт»  
РК, город Нур-Султан, район Есиль, ул. Түркістан, дом 8/2, п.п. 13, Бизнес-центр «Olymp Palace», офис 1310



KZ. Q.01.0041    КСС № 0122759  
EMS

**СЕРТИФИКАТ СООТВЕТСТВИЯ**

Зарегистрирован в Государственном реестре

« 19 » августа 2020 г.    № KZ.7100041.07.03.01501  
Действителен до « 19 » августа 2023 г.  
Дата первичной сертификации « 19 » августа 2020 г.

Настоящий сертификат выдан ТОО "OilTools Services", Юр.адрес: РК, Актюбинская область, город Актобе, Промзона, 432

и удостоверяет, что СИСТЕМА ЭКОЛОГИЧЕСКОГО МЕНЕДЖМЕНТА

применительно к проектированию (технологическому) и (или) эксплуатации горных (разведка, добыча полезных ископаемых), нефтехимических, химических производств, проектированию (технологическому) нефтегазоперерабатывающих производств, эксплуатации магистральных газопроводов, нефтепроводов, нефтепродуктопроводов (коды ОКЭД 09.10.0, 09.90.0)

соответствует требованиям СТ РК ISO 14001-2016 (ISO 14001:2015) «Системы экологического менеджмента. Требования и руководство по применению»



Руководитель органа по подтверждению соответствия или уполномоченное им лицо  
 **Бейсова П.Н.**  
подпись    инициалы, фамилия

Эксперт-аудитор  
 **Уалиев Ж. А.**  
подпись    инициалы, фамилия

- Zero HSE accident on rig site and workshop.
- Holding internal training on weekly basis.
- Arranging external training
- Safety meetings weekly and after each job.
- Toolbox meeting every morning to discuss the operation and plan for the rest of the day.
- Following stop card observations, and implementing them.
- Achieving and Implementing, OHSAS 18001
- Routine medical check up for employees
- OTS employees attend following annual courses:
  - ✓ Industrial safety of workers at hazardous production facilities
  - ✓ Occupational safety and Health
  - ✓ H2S
  - ✓ Fire Safety Minimum

# QUALITY MANAGEMENT SYSTEM

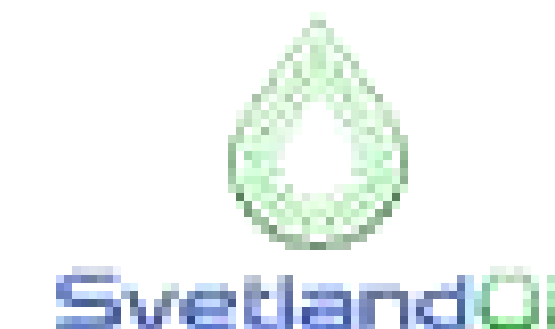


- ISO 9001: 2015 Certified
- Vendors are qualified by an initial joint audit with Engineering Quality
- Vendors are ranked yearly based on performance metrics and given corrective actions to improve quality. Vendors can be removed from approved list if improvements are not made.
- Approved vendors are periodically audited to ensure ongoing quality and improvement

# OUR CLIENTS



КЕН-САРЫ





# CONTACTS

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🌐 www.oiltools.kz

🕒 9:00 AM - 18:00 PM

