

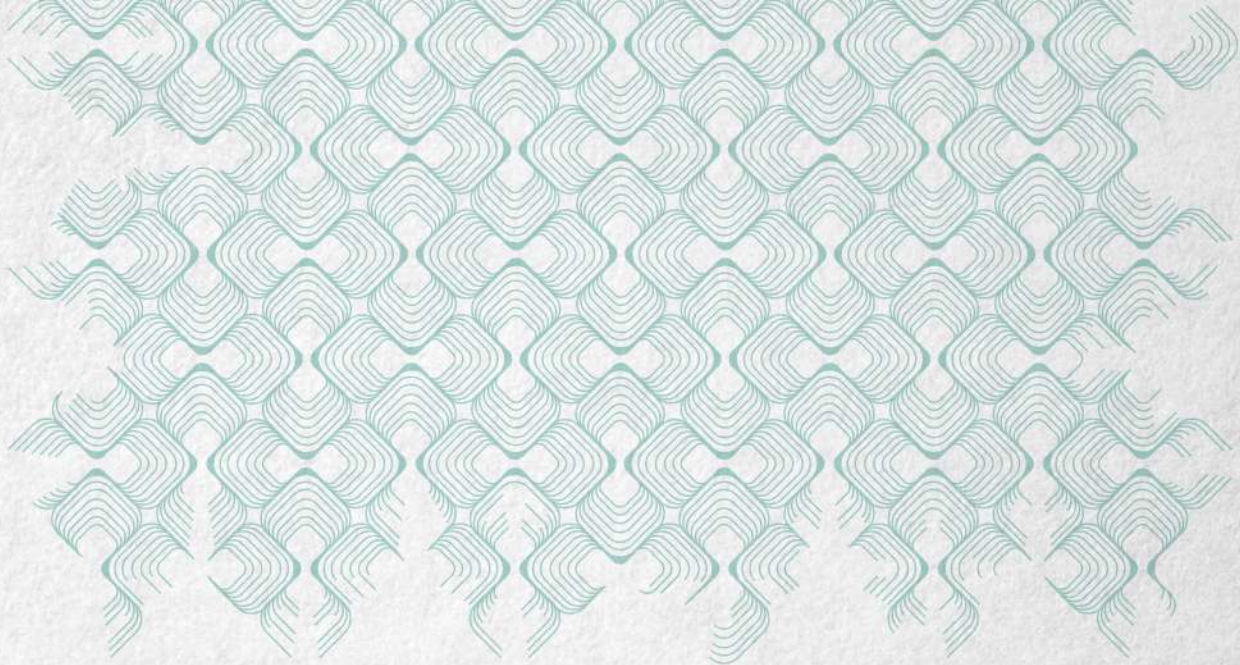
infinity is real



Axone International Group



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AXONE

ABOUT

AXONE INTERNATIONAL GROUP stands out as a visionary leader in the oil and gas industry, dedicated to providing innovative solutions. We focus on investing in and delivering integrated production services, including procurement, lifting solutions (ESP, SRP), early production facilities, snubbing and workover rig services, engineering and consultancy, and associated software development.

THE GROUP HAS EXECUTED PROJECTS WORTH OVER \$1.2 BILLION THROUGHOUT ITS YEARS OF OPERATION.

Our ambition is to serve as a strategic partner in global energy initiatives, driving sustainable innovation and creating opportunities for both the sector and local communities.

With a strong commitment to transparency, accountability, and sustainable growth, Axone is focused on delivering enduring value to our stakeholders.





O R I S O X I N

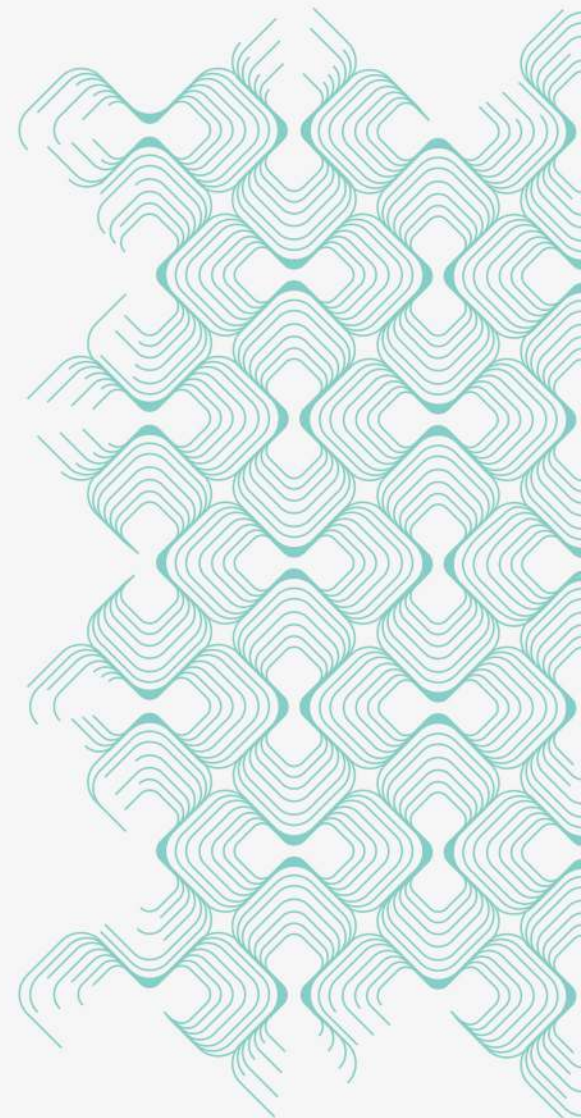
Oris Oxin is one of the group's legacy companies and among the oldest in the portfolio.

Established over **16** years ago, the company has been established as a reliable supplier of equipment and materials for Iranian heavy industries. Recognizing the significance of three key sectors in the country's economic growth, Oris Oxin has concentrated on supplying both the upstream and downstream petroleum, the steel, and the power industry with essential products to support their vital roles in shaping a prosperous future. Below are some of the primary products Oris Oxin has provided to these industries.



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ONE OF ORIS OXIN'S LARGEST PROJECTS TO DATE IS THE PIPELINE FROM GOREH TO JASK, SPANNING OVER **1,000** KM ACROSS CHALLENGING TERRAIN, MAKING IT THE LONGEST PETROLEUM TRANSFER PIPELINE IN THE MIDDLE EAST, WITH A CAPACITY EXCEEDING **350,000** BARRELS PER DAY.





OUR MAIN PRODUCTS

- Pipelines for the transportation of oil and gas, available in both seamless and seamed variants, suitable for sweet or sour services.
- Various types of tubular products, including casing and tubing.
- Alloy steel plates produced to the highest standards.
- A wide range of compressors, refractory material, reformer tubes, valves, instrumentation, special coils, and tubes for the petrochemical industry.
- special coils and tubes for the petrochemical industry.

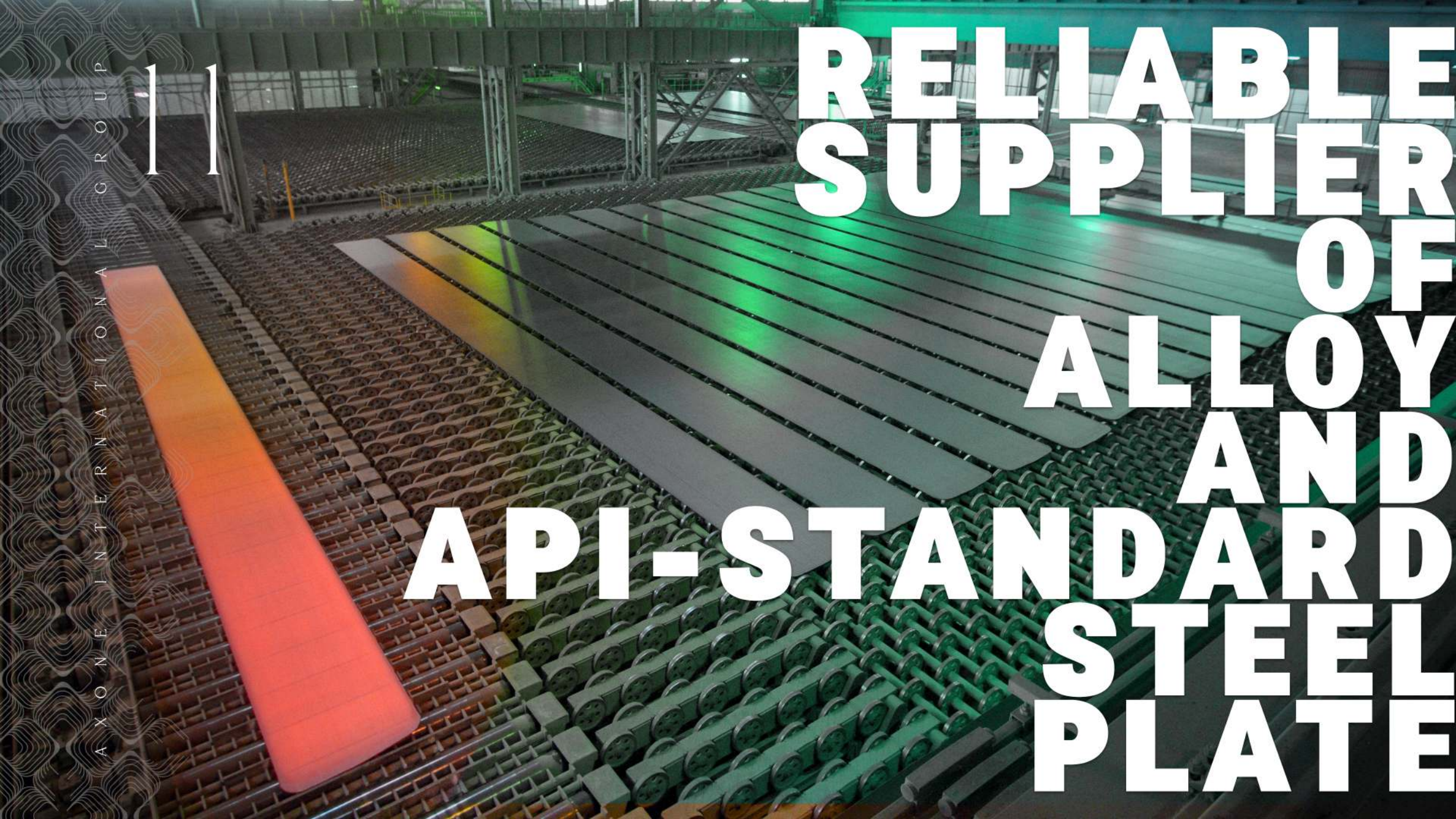


ORIS OXIN IS ONE OF THE GROUP'S LEGACY COMPANIES AND WAS ESTABLISHED AS A RELIABLE SUPPLIER OF EQUIPMENT AND MATERIALS FOR THE **OIL & GAS**, PETROCHEMICAL, STEEL, AND POWER INDUSTRIES.

EXPERTISE IN PIPELINE AND ANY TYPE OF TUBULAR



**RELIABLE
SUPPLIER
OF
ALLOY
AND
API-STANDARD
STEEL
PLATE**





PROVIDER OF
MATERIAL,
EQUIPMENT
AND
TECHNOLOGIES
FOR OIL, GAS
AND
PETROCHEMICAL
INDUSTRIES



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A X O N E I N T E R N A T I O N A L G R O U P



HUMA
PASARGAD ENERGY KISH

HUMA PASARGAD ENERGY KISH

HUMA Pasargad is a technology-driven company specializing in the design and manufacture of Early Production Facilities, Desalination and Dewatering Units, Mobile Oil Treatment and Oil Storage Units, as well as various types of pressurized vessels. Industry experts recognize that this sector is poised for significant growth over the next decade, requiring substantial technical expertise and capital investment.

HUMA Pasargad is well-equipped to meet these challenges. By collaborating with leading European partners, we have access to cutting-edge technology, while our flexible business models provide clients with a reliable return on their investment. Additionally, our in-house engineering capabilities have allowed us to localize a considerable portion of our work, promoting local employment and significantly reducing delivery times

Our commitment to excellence extends beyond these factors. Huma Pasargad's robust engineering processes enable us to offer flexibility in project execution, allowing us to quickly identify and address potential technical challenges, even after initial installation.



SOME OF OUR SUCCESSFUL PROJECTS AND
THEIR **INNOVATIONS**

DESIGN AND MANUFACTURING OF ALL
TYPES OF MOBILE OIL SEPARATION (MOS)

HUMA PASARGAD ENERGY KISH

TECHNOLOGY
-DRIVEN
COMPANY
SPECIALIZING
IN
THE
DESIGN
AND
MANUFACTURE
OF
EARLY
PRODUCTION
FACILITIES.

INVESTMENT, ENGINEERING, PROCUREMENT, CONSTRUCTION, AND PRODUCTION OF THE WEST PAYDAR DE-OILING DE-WATERING UNIT, WHICH IS THE FIRST IRANIAN FULLY SKID AND BOO-TYPE CONTRACT COMPLETED IN FIVE MONTHS. THIS PROACTIVE APPROACH AND THE UNIT'S BRILLIANT PERFORMANCE RESULTS ALIGN WITH THE NEEDS OF OUR COUNTRY, AND EXEMPLIFY WHAT HUMA PASARGAD OFFERS ITS CLIENTS.





INVESTMENT, ENGINEERING, PROCUREMENT, AND CONSTRUCTION OF THE MARUN-5 DESALTER UNIT, WHICH UTILIZES ADVANCED NANO FILTER TECHNOLOGY INSTEAD OF TRADITIONAL, ENERGY-INTENSIVE ELECTRICAL METHODS.

OUR EXPERTISE ENCOMPASSES A WIDE RANGE OF PRODUCTS, INCLUDING:


- ALL TYPES OF MOS & MOT
- DESALTER UNITS, AVAILABLE IN BOTH CONVENTIONAL AND ADVANCED TECHNOLOGIES (ELECTROSTATIC AND COALESCING)
- DE-OILING AND DE-WATERING UNITS FEATURING INNOVATIVE TECHNOLOGY

AFSAN





AFSAN ENGINEERING COMPANY, A KNOWLEDGE-BASED ORGANIZATION WITH A RICH HISTORY, TEMPORARILY HALTED ITS OPERATIONS DUE TO ABANDONMENT. HOWEVER, AFTER BEING ACQUIRED BY THE SHAREHOLDERS OF AXONE GROUP, IT HAS EMBARKED ON AN INSPIRING JOURNEY. LIKE A PHOENIX RISING FROM THE ASHES, AFSAN HAS QUICKLY ESTABLISHED ITSELF AS A LEADING MANUFACTURER OF VARIOUS VALVES, WELLHEAD EQUIPMENT, AND SUCKER ROD PUMPS. INITIALLY, THE TECHNOLOGY FOR THESE PUMPS WAS ENTIRELY IMPORTED, BUT AFSAN HAS SUCCESSFULLY LOCALIZED THE PRODUCTION AND SIGNIFICANTLY ENHANCED THEIR PERFORMANCE IN A SHORT TIME.



In addition to manufacturing these pumps, Afsan produces SRP BOPs and has developed AI software to identify and prevent pump failures, collaborating with some of the best universities in Iran.

The vision extends beyond local production of valves and pumps; Afsan aims to advance existing technology and emerge as a regional technology leader capable of competing confidently with Western products in the Middle East and CIS countries.



AFSAN'S MAIN PRODUCTS INCLUDE:


- VARIOUS TYPES OF VALVES, SUCH AS CHECK, MUD GATE, ADJUSTABLE CHOKE, HYDRAULIC GATE, FULL BORE GATE, SURFACE SAFETY, SUBSURFACE SAFETY, PLUG, TAPER PLUG, AND ADJUSTABLE PRESSURE RELIEF.
- WELLHEAD AND BOP
- CHOKE AND KILL MANIFOLD
- SUCKER ROD PUMP

AXONE

ENGINEERING
COMPANY

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A X O N E I N T E R N A T I O N A L G R O U P



At Axone Petro Lift, we are committed to transforming the artificial lift industry through our advanced Sucker Rod Pumps (SRP) and Electric Submersible Pumps (ESP).

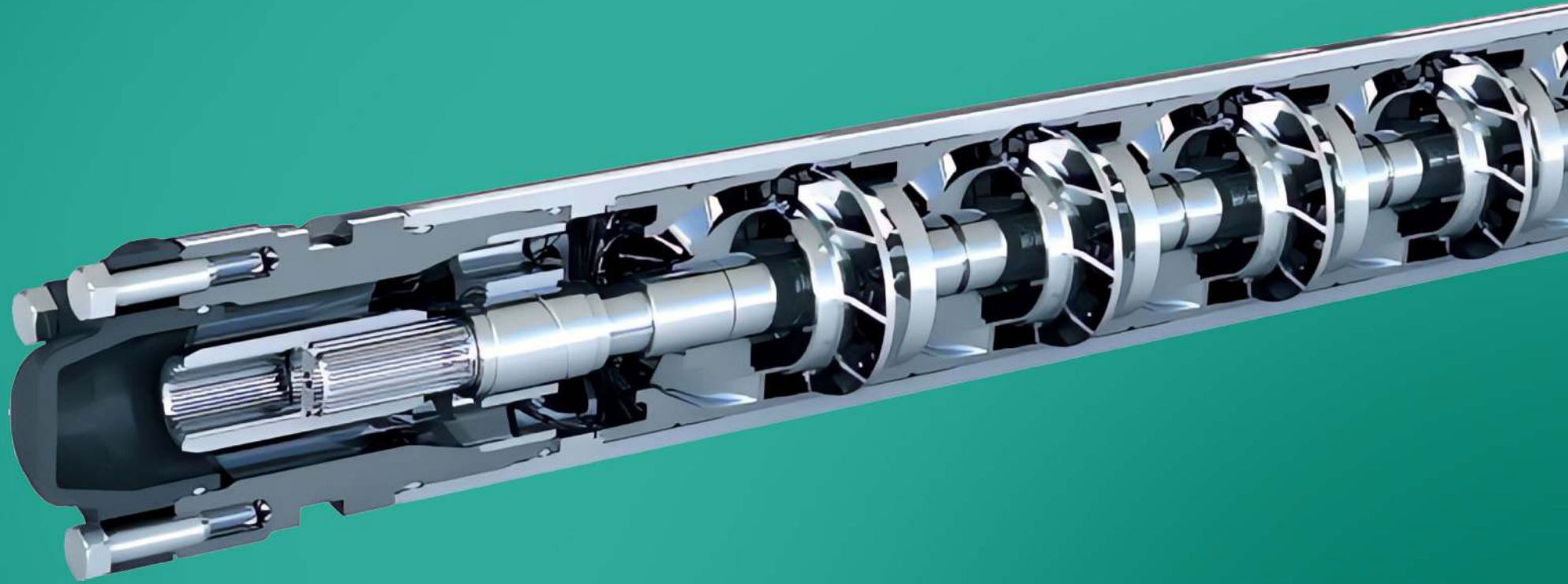


Our innovative solutions aim to improve the efficiency of oil and gas extraction, maximizing production while minimizing operational costs. With a team of experienced professionals and state-of-the-art technology, we deliver exceptional performance and reliability, demonstrating that **'INFINITY IS REAL'** in energy production. Our dedication to excellence and customer satisfaction motivates us to continually explore new possibilities. At Axone Petro Lift, we recognize the boundless potential of our products and services, and we strive to offer our clients sustainable and effective solutions.

ESP

Axone Petro Lift is planning not only to manufacture ESP which requires very precise machining and advanced materials in Iran but also to provide more exotic variants that can help our clients overcome technical challenges that make the running of traditional ESP systems unfeasible. These diverse solutions include the following products

THESE DIVERSE SOLUTIONS INCLUDE THE FOLLOWING PRODUCTS



ESP

PCP

RIGLESS ESP

ESPCP

ESRP

INLINE PUMP

MULTIPHASE PUMP

HPS

WE PROVIDE THE FOLLOWING SERVICES FOR THESE PRODUCTS

- Well Evaluation and Artificial Lift System Selection
- Development of Artificial Lift Strategy
- Artificial Lift Design
- Equipment Specification
- Equipment Supply and Installation
- Remote Performance Monitoring (SCADA)
- Artificial Lift System Optimization
- Artificial Lift Consulting



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SRP

Axone Petro Lift, in collaboration with Afsan Engineering Company, a knowledge-based firm and part of our group, has commenced the production of **SRP**.

These pumps are not only manufactured in-house but also feature advanced control systems developed by both companies. At present, our manufacturing capacity stands at two pumps per month.





**INTELLIGENT
SOFTWARE
FOR
OPTIMIZING
ARTIFICIAL
LIFT
METHODS**

AXONE INTERNATIONAL GROUP

Efficiently managing oil and gas resources, minimizing costs, and optimizing energy use are key challenges in the industry.

Artificial lift methods are essential for improving production efficiency, and choosing the right method for a well can greatly influence its output and profitability.

Understanding the complexities and variations in oilfields, Axone Petro Lift is dedicated to creating an intelligent software system that delivers precise, data-driven recommendations for artificial lift methods.

This software will incorporate advanced algorithms and artificial intelligence, acting as a robust decision-support tool for engineers, facilitating quicker and more efficient operations while lowering costs.



As a key player in the oil and gas drilling industry, Axone Petro Drilling is dedicated to its established goals and employs experienced professionals to provide both onshore and offshore drilling rigs. Our offerings include a variety of upstream projects, such as Engineering, Procurement, and Drilling (EPD), daily rate contracts, drilling operations, well workover and completion, and technical drilling services. To address the demand for highly mobile, low-footprint rigs, Axone Petro Drilling plans to invest in several lightweight, advanced mobile workover rigs and snubbing units. These units can be quickly deployed to conduct essential workover operations like decompletion and recompletion, which are increasingly important given the age of many Iranian wells.

Trailer-mounted rigs are portable drilling rigs mounted on trailers, offering significant mobility and flexibility for various drilling and well intervention activities. They are frequently used in oil, gas, and geothermal drilling projects, particularly in remote areas or when a quick setup is necessary. Trailer-mounted rigs provide substantial advantages in terms of mobility, flexibility, cost-effectiveness, and ease of use for smaller, localized drilling operations, making them ideal for remote locations, shallow wells, and situations requiring rapid deployment.



A snubbing unit is a hydraulic workover unit used in the oil and gas sector for well-intervention tasks, especially when conventional methods like wireline or coiled tubing are not feasible. These units allow for running equipment in or pulling it out from pressurized wells and enable work on one well without affecting nearby wells. Their smaller footprint allows for effective deployment without disrupting surrounding operations.

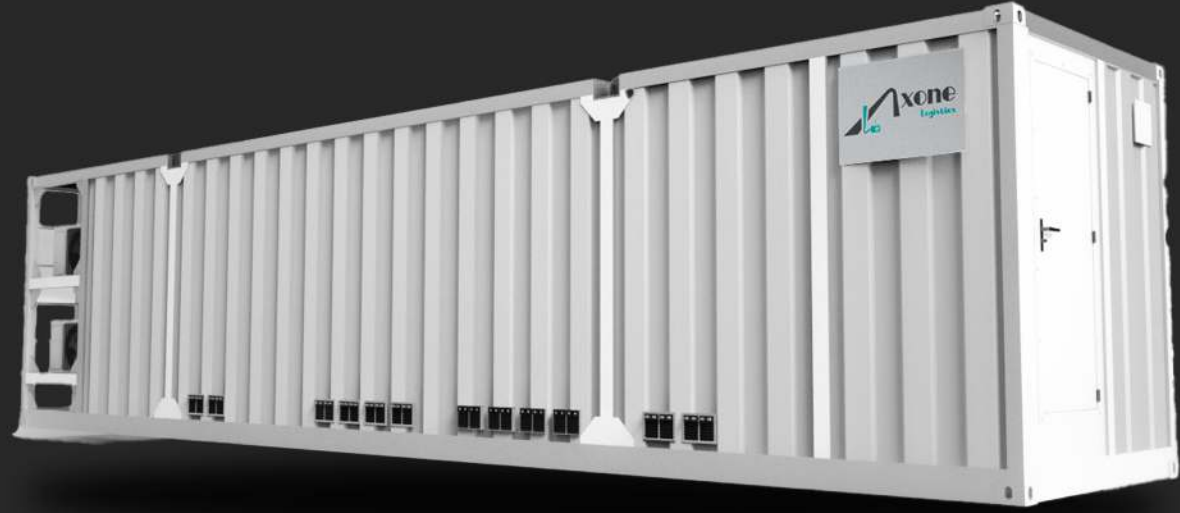
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A critical component in the success or failure of any project is Logistics. The timely and reliable storage and transport of goods to the well site and the provision of comfortable living space for the personnel. there is an element that can determine the fate of any project. That is why, as part of its strategy of providing a complete value chain to its clients, Axone has created its own logistics company which is not only active in what is traditionally meant by the word “logistics” but is also one of the leading manufacturers of premade accommodations and Pressurized cabins (Under the Axone Cabin brand).



AXONE LOGISTICS NETWORKS



Known for their lightweight yet robust structure and streamlined design, Axone Logistics' accommodations offer a veritable home, away from home to the hardworking personnel who have to spend a significant amount of time in inhospitable locations. Housed in our accommodations, we guarantee that your personnel will be happier and more productive, which will in turn lead to more successful projects.