

PROMECH

Professional Mechanical Repair Services Co. Ltd

2024-2025





OUR STORY

Founded in 2011, Promech began as a dedicated provider of mechanical repair services for pressure control and wellhead equipment. Over the years, we built a strong reputation for quality and reliability in the Saudi oil and gas industry. As the company expanded, we evolved into an Original Equipment Manufacturer (OEM), specializing in the production of high-quality valves that meet American API standards. Today, Promech collaborates with leading global firms to drive localization and develop Saudi talent in mechanical manufacturing. Through partnerships, such as our collaboration with MSI Energy USA, we continue to push the boundaries of innovation while actively contributing to the growth and development of the Saudi workforce.

OUR BUSINESS – ZAMIL GROUP VALUES

A wholly owned company of Zamil Group fostering the group values since its founding, PROMECH has continuously expanded its operations. By increasing its factory capacity by 60% in 2022 through upgrades in machinery, processes, and manpower, the company remains committed to staying at the forefront of the industry.



Honesty & Integrity

Our guiding philosophy revolves around honesty, integrity, and professionalism. We endeavor to leave a good reputation through our goodwill while remaining prudent and fair in dealing with our stakeholders.



Leadership & Prudence

As we build a prudent, cost-effective culture, we optimize the use of funds, resources, materials, and technologies. The talents we create to generate market development and shareholder value. The leadership we foster transmits these elements to our customers.



Community & Prosperity

Our community and people come first. They are the primary receivers of our progress and prosperity, which reflect in our culture, ideas, practices, environmental concerns, and teamwork. They push us to create our dominant guiding values.



Customer & Excellence

Zamil Group thrives to fully understand its customers' needs, allowing for satisfactory fulfillment. Our services' quality bears faithful witness to our prompt attentiveness to put the effort in all our services.



Innovation & Change

Zamil Group is an organization in constant progress, ever learning to innovate, embrace positive change, and praiseworthy aspirations. We know from our experiences that we march forward with the best global practices and create local solutions inspired by international standards.

INTRODUCTION

Our state-of-the-art machining facility is equipped with advanced CNC machines, welding, hydrostatic testing, and PWHT machines, enabling precise and efficient production. We also utilize advanced inspection technologies to ensure high-quality standards. With the capability to handle equipment up to 15 metric tonnes, we manage large-scale projects with ease and precision.

**10,000
sqm**

**99.9%
accuracy**

**85%
utilization
rate**

**90%
Saudization
Management**





VISION

To be a pioneering and innovative leader in mechanical repair and manufacturing, driving sustainable growth and excellence in the oil and gas sector while contributing to the industry's development both locally and globally.



MISSION

To deliver high-quality mechanical repair and manufacturing solutions that prioritize safety, efficiency, and operational excellence. We are committed to empowering our clients with reliable, innovative technologies and services that meet and exceed industry standards.



TIMELINE AND KEY MILESTONES

Establishment of PROMECH

Founded in 2011, PROMECH delivers top-tier mechanical repair and manufacturing services to the oil and gas sector.



Key Player in Repair and Recertification

By 2016, PROMECH became a key player in the repair and recertification of pressure control equipment, known for delivering cost-effective and reliable solutions.

Expansion into Manifold Business

In 2018, PROMECH expanded into the manifold business, broadening our services and solidifying our position in the oil and gas industry.



OEM of Valves and Saudi Made Award

In 2022, PROMECH became an OEM of valves made in Saudi Arabia and was honored with the Saudi Made Award, showcasing our commitment to local manufacturing excellence.

API 20E License Approval

In 2023, PROMECH received API 20E license approval, reinforcing our standards in producing high-quality components for critical applications.



ACHIEVEMENTS

Since its founding, PROMECH has continuously expanded its operations. By increasing its factory capacity by 60% in 2022 through upgrades in machinery, processes, and manpower, the company remains committed to staying at the forefront of the industry.

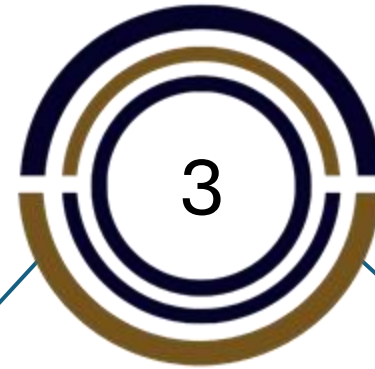


Collaboration with MSI Energy USA

PROMECH partnered with MSI Energy USA for the Inline Water Treatment System (IWS) Project, becoming the first company in the Kingdom to take on such a groundbreaking initiative. This collaboration, supported by Saudi Aramco, highlights PROMECH's commitment to innovation and sustainable growth.

API Valve Production

PROMECH has achieved consistent growth in the production and delivery of API valves. From 2022 to the first quarter of 2023, the company significantly increased its valve deliveries and continues to expand its manufacturing capabilities.

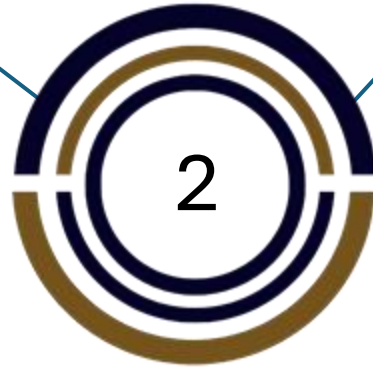


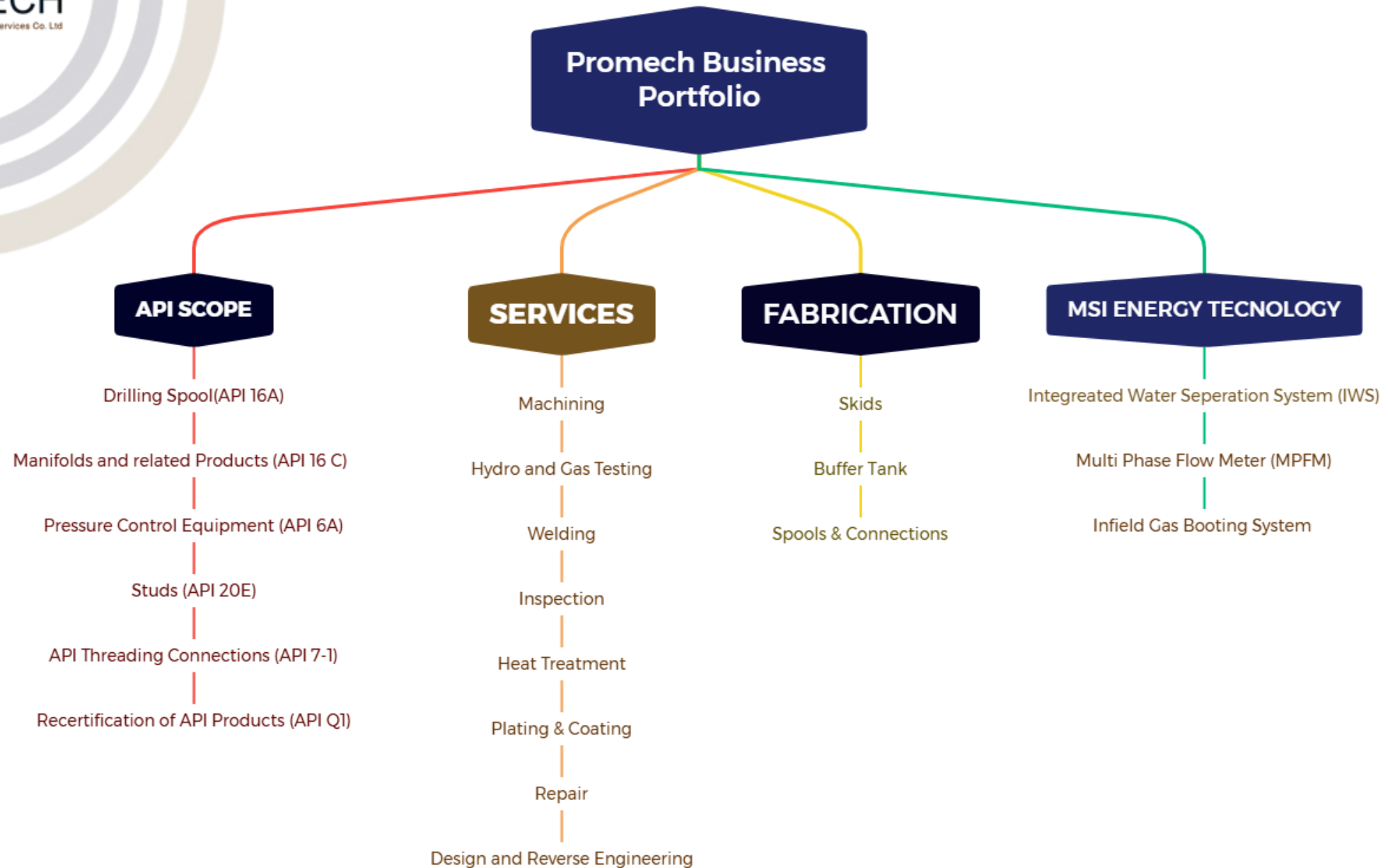
Saudi's First API's 6A Valves

PROMECH has become the first Saudi company to fully manufacture API 6A valves in the Kingdom, inaugurated in 2022 by Aramco and Sanad.

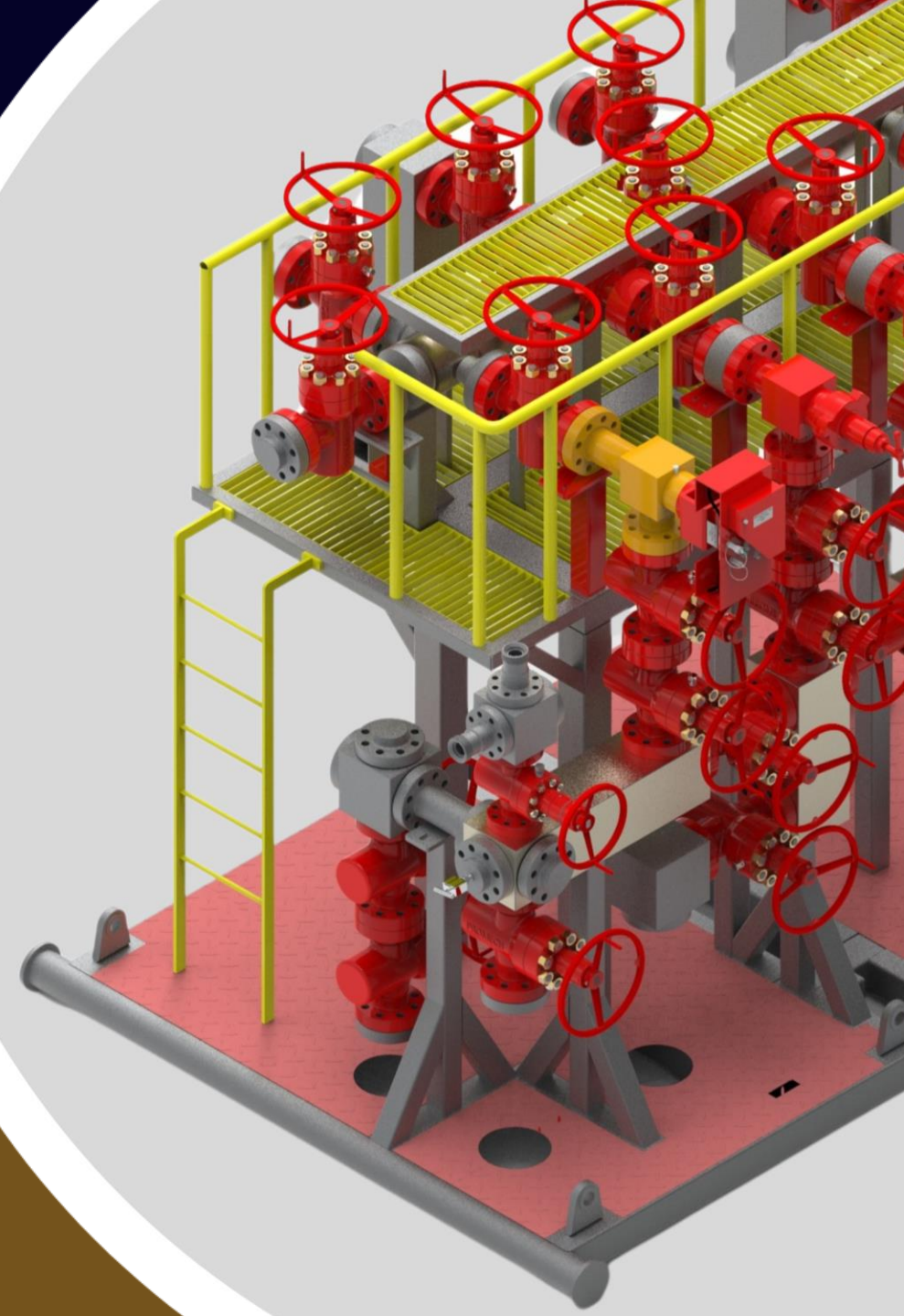
The First 7 Actuator Valves Production

Promech has launched the first-ever production of 7" actuator valves, celebrated under the patronage of the Zamil Group





MAJOR PRODUCT OFFERINGS



PRODUCT OFFERINGS

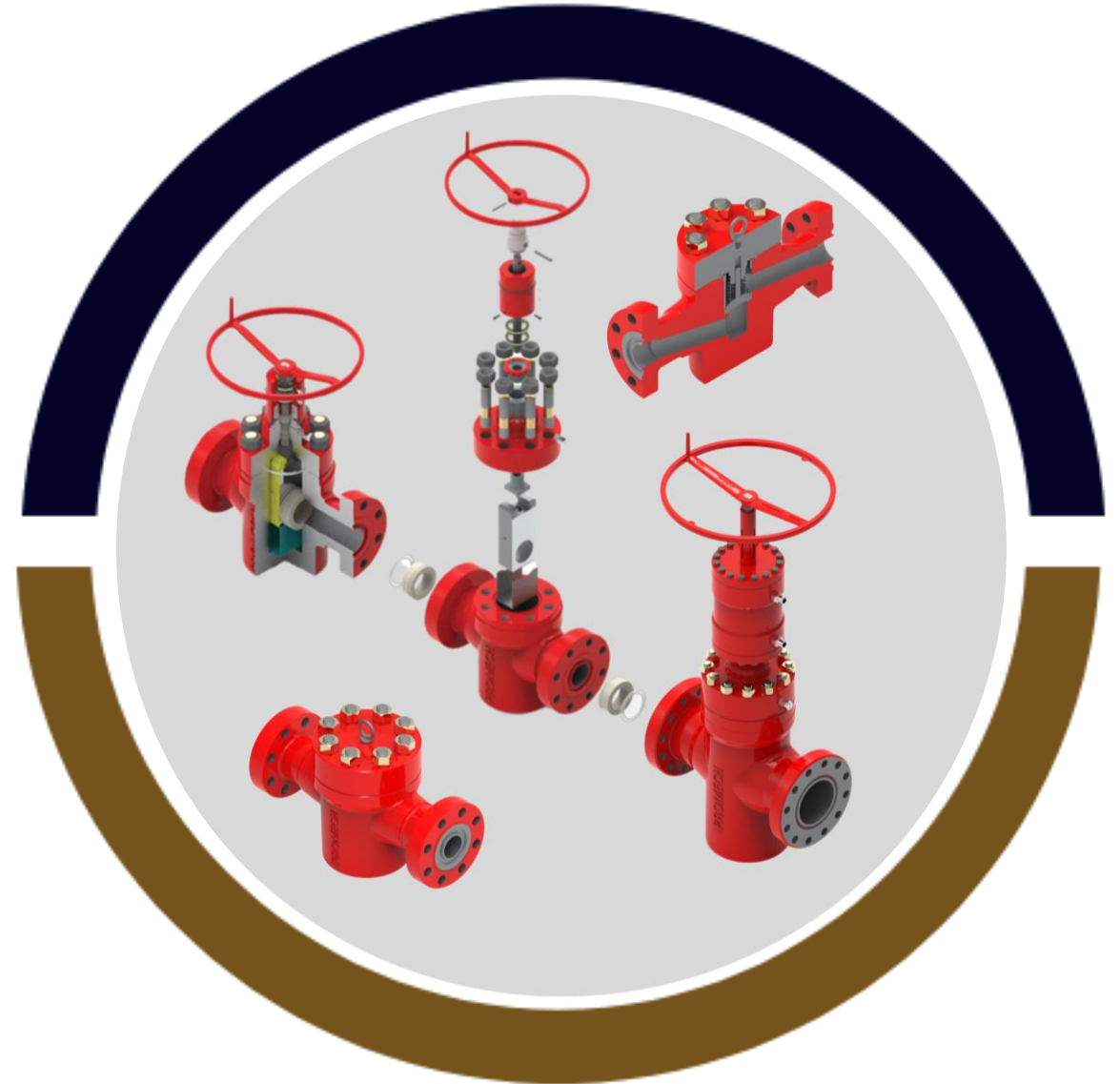
We manufacture and repair a wide range of essential equipment for pressure control, drilling, and wellhead operations in the oil and gas industry.

- Pressure Control Equipment
- Wellhead Equipment
- Choke & Kill Equipment
- Drill-through Equipment
- Multiphase Flow Meter Systems
- Integrated Water Separation Systems
- Mud Pump Spares



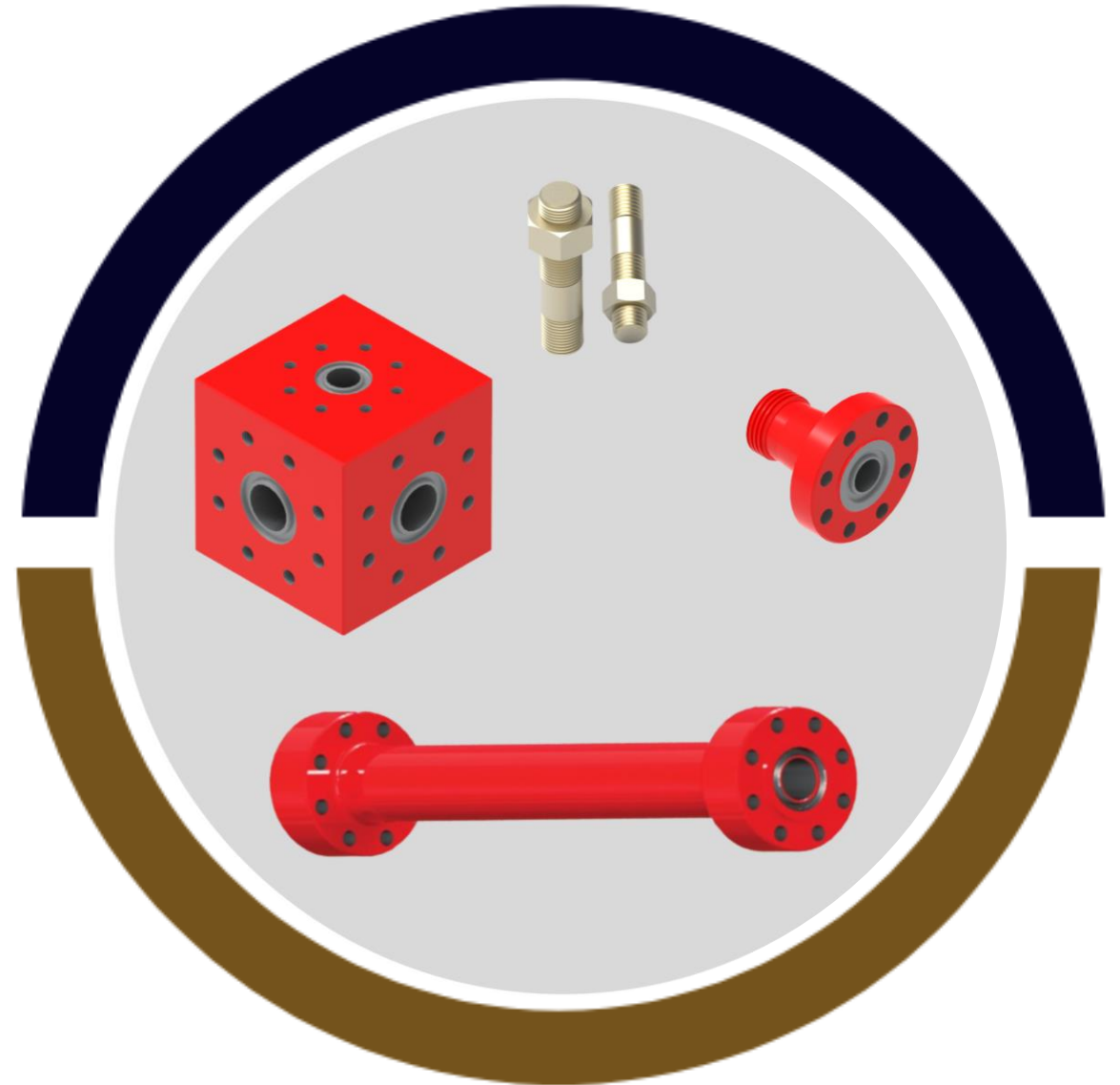
Pressure Control Equipment

Promech manufactures valves that meet the stringent quality and safety standards set by ARAMCO and the American Petroleum Institute's API-6A specifications, ensuring their suitability for high-pressure and critical applications primarily in the oil and gas industry.



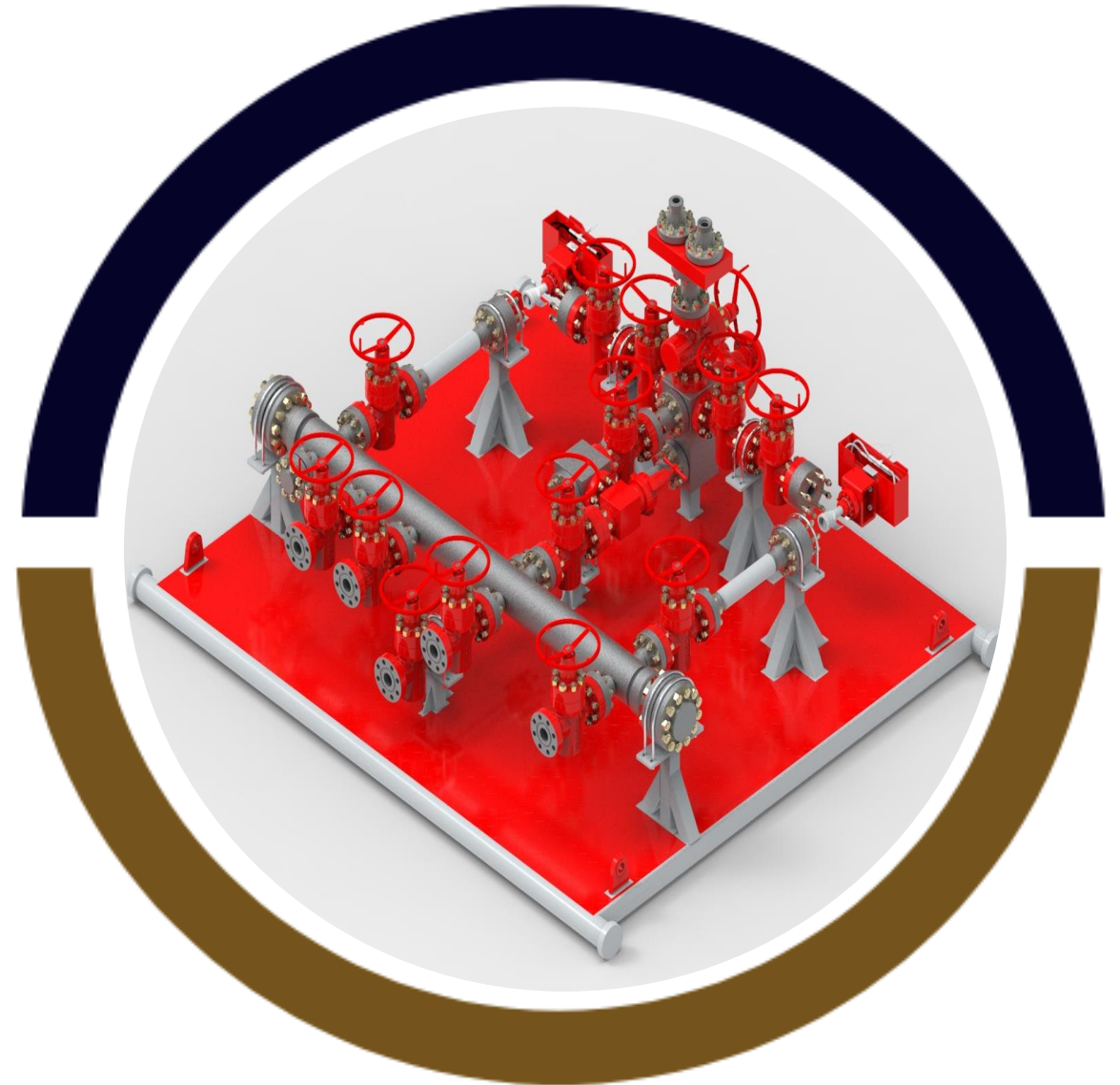
Wellhead Equipment & Accessories

PROMECH specializes in the competitive manufacturing and recertification of wellheads, crucial for providing structural and pressure-containing interfaces at oil or gas wells, with all equipment compliant with the industry-standard API licenses.



Choke & Kill Equipment

PROMECH offers choke and kill manifolds that are API-16C certified, designed to control well kick and pressure fluctuations during drilling operations.



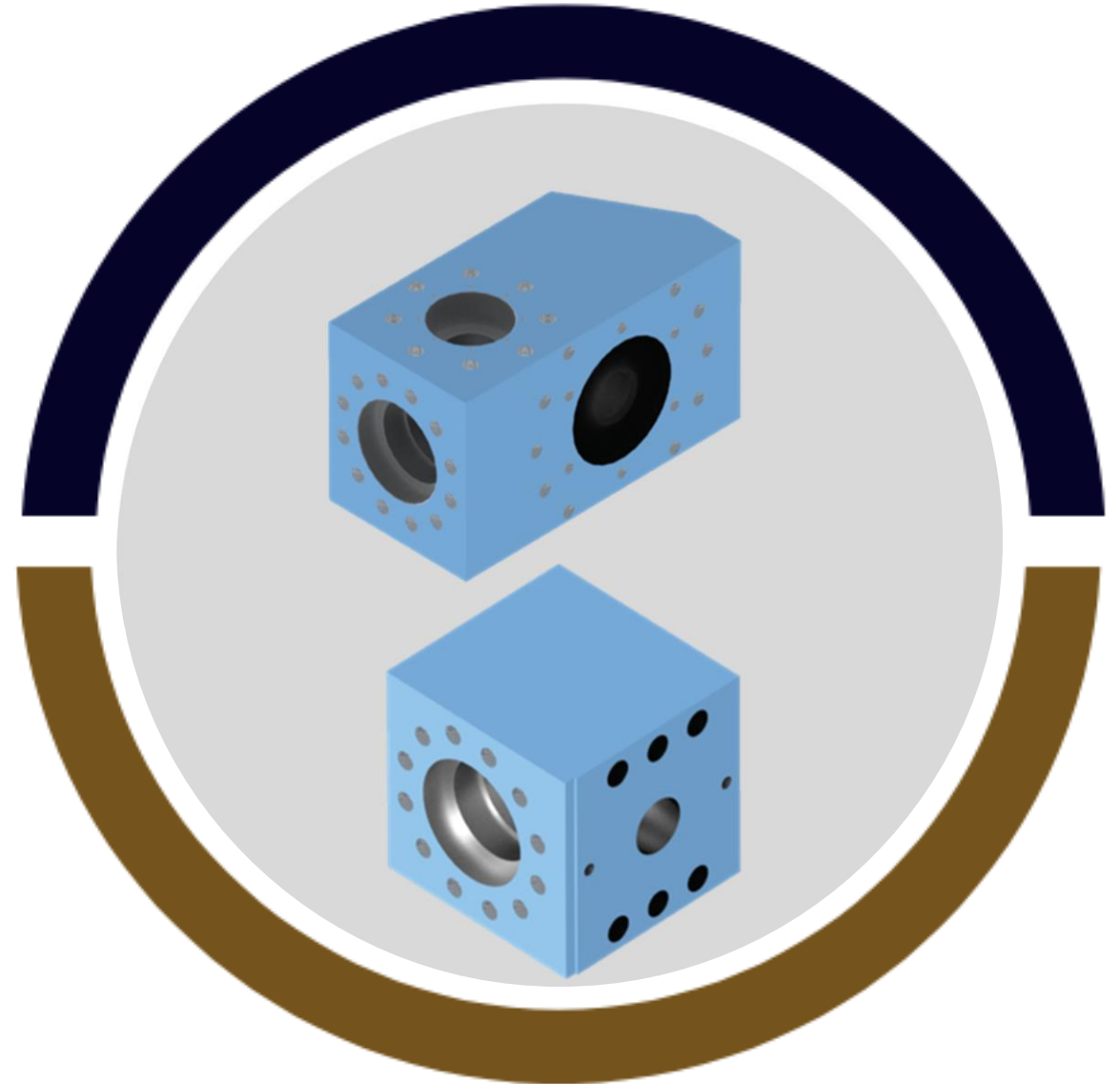
Drill-through Equipment

PROMECH's drilling spools, which are API-16A certified, facilitate the smooth circulation of mud in drilling environments and are essential for BOP hookup, with each product undergoing rigorous quality procedures to ensure dependable operation at the rig.



Mud Pump Spares

Promech specializes in the local repair and manufacturing of Mudpump Spares, catering to various sizes and specific client requirements. By emphasizing superior quality and tailored solutions, Promech ensures that each component meets the high standards expected by the industry, reinforcing their commitment to excellence and customer satisfaction.



Multiphase Flow Meter Systems

The GLCC-based Multiphase Flow Meter (MPFM) utilizes advanced multiphase flow conditioning technology to enhance the accuracy of physical measurements of both gas and liquid mass flow rates. This system employs microwave technology to precisely measure the water fraction in liquids. Additionally, a sophisticated flow computer equipped with Pressure-Volume-Temperature (PVT) models is deployed to further analyze and interpret the flow data, ensuring highly reliable and accurate flow measurement in complex multiphase environments.



Integrated Water Separation Systems

The Integrated Water Solutions (IWS) system represents a significant advancement in separation technology, integrating multiple compact separation methods into a single, highly efficient and space-saving unit. This system is designed to effectively remove a substantial portion of produced water from production streams, allowing the processed, lower water cut fluids to be sent to existing processing facilities. As a robust water handling technology, the IWS system not only extends the life of oil fields but also enhances oil recovery, making it a pivotal solution for optimizing production efficiency and sustainability in the oil and gas industry.



AWARDS AND RECOGNITIONS

PROMECH's unwavering commitment to quality and excellence has earned it a range of prestigious certifications and industry recognitions.



ISO 45001:2018 Certification

This certification underscores PROMECH's dedication to maintaining the highest standards in health, safety, and environmental management. It demonstrates our ability to consistently provide products and services that meet both customer expectations and regulatory requirements, with a strong emphasis on continuous improvement.



API and ISO Certifications

PROMECH is certified with multiple API standards, including API 6A, API 16A, API 16C, API 20E, API 7-1, and API Q1, as well as ISO 9001:2015. These certifications validate our technical capabilities and adherence to strict quality controls in manufacturing and service delivery.



Recognition for Innovation

PROMECH's collaboration with MSI Energy USA on the Inline Water Treatment System (IWS) has garnered industry-wide recognition as a pioneering solution, contributing to advancements in water treatment technology within the oil and gas sector.

MAJOR CLIENTS



GLOSSARY

API (American Petroleum Institute):

A major U.S. trade association for the oil and natural gas industry, which sets standards for drilling, production, and environmental safety.

OEM (Original Equipment Manufacturer):

Refers to a company that produces parts or equipment that may be marketed by another manufacturer. In industrial settings, it often supplies original components used in products.

Manifold:

A piping system designed to direct and control the flow of fluids or gases. It can combine flows from multiple sources into a single outlet or distribute a single source into multiple outlets.

GCC (Gas-Liquid Cylindrical Cyclone):

A type of separator used in the oil and gas industry to efficiently separate gas from liquids in a cylindrical cyclone format.

MPFM (Multi-Phase Flow Meter):

A device used to measure the flow rates of multiple phases (gas, oil, water) in a pipeline, typically in oil and gas applications.

PVT (Pressure Volume-Temperature):

Refers to the relationship between pressure, volume, and temperature, commonly used to describe the behavior of fluids in reservoirs.

IWS (Integrated Water Solution):

Comprehensive water management solutions that include sourcing, treatment, and disposal or recycling of water, often used in industrial applications like oil and gas.

TAM (Total Addressable Market):

A term used to describe the total revenue opportunity available if a product or service captures the entire market demand.



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