



OIL & GAS COMPONENTS & SYSTEMS

2026 CATALOG

**Engineered for Demanding
Environments.
Built for Maximum Reliability.**

High-quality components and systems
engineered for reliability, durability, and
maximum performance in the world's
most demanding oil & gas applications.



Precision
Engineering



Reliable
Performance



Globally
Sourced



Built for
Durability

ENGINEERED METAL FABRICATIONS & STRUCTURAL COMPONENTS

BUILT STRONG. BUILT TO PERFORM.

Engineered metal fabrication solutions delivering strength, precision, and reliability for the most demanding oil & gas applications.



HEAVY-DUTY FABRICATION SOLUTIONS FOR DEMANDING OIL & GAS ENVIRONMENTS



FABRICATED COMPONENTS

- ✓ Skid Assemblies
- ✓ Structural Frames
- ✓ Pipe Supports
- ✓ Equipment Platforms
- ✓ Tank Components
- ✓ Access Systems



PRECISION METAL MANUFACTURING

- ✓ CNC Machining
- ✓ Laser Cutting
- ✓ Robotic Welding
- ✓ Tube Bending
- ✓ Plate Rolling
- ✓ Structural Fabrication



CORROSION RESISTANT SOLUTIONS

- ✓ Stainless Steel Systems
- ✓ Galvanized Structures
- ✓ Protective Coatings
- ✓ Offshore-Rated Components
- ✓ Abrasion Resistant Materials



ENGINEERED FOR STRENGTH

Built to withstand extreme loads, harsh environments, and continuous operation.



PRECISION & QUALITY

Advanced manufacturing processes ensure accuracy, consistency, and superior fit.



BUILT FOR PERFORMANCE

Robust designs and premium materials deliver long-term reliability and safety.



CORROSION & WEAR RESISTANT

Solutions engineered to resist corrosion, abrasion, and the toughest conditions.



TRUSTED. TESTED. PROVEN.

Every component is tested to meet industry standards and exceed performance expectations.

POWER. MOTION. RELIABILITY.

Engineered drivetrain and motion solutions delivering performance, durability, and precision for the most demanding oil & gas operations.



PRECISION MOTION & DRIVETRAIN SYSTEMS
FOR HEAVY INDUSTRIAL EQUIPMENT



POWER TRANSMISSION COMPONENTS

- ✓ Gearboxes
- ✓ Couplings
- ✓ Bearings
- ✓ Chain Systems
- ✓ Pulley Systems
- ✓ Drive Shafts



HEAVY EQUIPMENT COMPONENTS

- ✓ Rotary Systems
- ✓ Winch Assemblies
- ✓ Conveyor Drive Systems
- ✓ Hoist Components
- ✓ Drilling Equipment Assemblies



PRECISION MOTION SOLUTIONS

- ✓ Linear Motion Systems
- ✓ High-Load Bearings
- ✓ Torque Transfer Systems
- ✓ Heavy-Duty Rotating Assemblies



ENGINEERED FOR
PERFORMANCE

Designed to deliver maximum torque, efficiency, and service life in the harshest oil & gas environments.



BUILT FOR
HEAVY DUTY

Rugged components engineered for continuous operation under extreme load and pressure.



PRECISION &
RELIABILITY

Advanced engineering ensures smooth motion, alignment accuracy, and long-term operational reliability.



SEAMLESS
INTEGRATION

Systems designed to integrate easily with existing equipment and drive configurations.



TESTED. TRUSTED.
PROVEN.

All components are tested to meet industry standards and exceed performance expectations.



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OSANTS OIL & GAS COMPONENTS & SYSTEMS SOLUTIONS

POWER. CONTROL. PROTECT.

Integrated electrical and control solutions engineered to ensure reliability, efficiency, and safety in the most critical oil & gas operations.



INTEGRATED ELECTRICAL & SAFETY SYSTEMS
FOR CRITICAL INDUSTRIAL APPLICATIONS



ELECTRICAL SYSTEMS

- ✓ Wiring Harnesses
- ✓ Junction Boxes
- ✓ Industrial Connectors
- ✓ Cable Management Systems
- ✓ Control Panels
- ✓ Explosion-Resistant Enclosures



AUTOMATION & CONTROLS

- ✓ PLC Control Systems
- ✓ Monitoring Systems
- ✓ Sensor Systems
- ✓ Relay Systems
- ✓ Remote Operation Systems
- ✓ Automated Safety Controls



SAFETY SYSTEMS

- ✓ Warning Indicators
- ✓ Emergency Shutoff Systems
- ✓ Gas Detection Systems
- ✓ Alarm Systems
- ✓ Camera Monitoring Systems
- ✓ Safety Lighting



BUILT FOR
HAZARDOUS
ENVIRONMENTS

Explosion-proof and intrinsically safe solutions designed to perform in the most demanding conditions.



SMART
AUTOMATION

Advanced control solutions improve process efficiency, reduce downtime, and enhance safety.



MAXIMUM
RELIABILITY

Engineered for continuous operation with high-quality components and rigorous testing.



SAFETY
FIRST

Integrated safety systems help protect personnel, equipment, and the environment.



COMPLIANT &
CERTIFIED

All systems meet stringent industry standards and regulatory requirements for quality and safety.





HYDRAULIC, FLUID & PIPELINE SYSTEMS

BUILT TO FLOW. BUILT TO LAST.

Engineered hydraulic and pipeline solutions delivering reliability, performance, and safety in the most demanding oil & gas environments.



RELIABLE HYDRAULIC & PIPELINE SYSTEMS
BUILT FOR CONTINUOUS INDUSTRIAL OPERATION



HYDRAULIC SYSTEMS

- ✓ Hydraulic Power Units
- ✓ Manifold Blocks
- ✓ Hydraulic Cylinders
- ✓ Valve Systems
- ✓ Filtration Systems
- ✓ Hydraulic Hose Assemblies



FLUID TRANSFER COMPONENTS

- ✓ Industrial Pumps
- ✓ Piping Assemblies
- ✓ Pressure Systems
- ✓ Flow Control Systems
- ✓ Couplings & Fittings
- ✓ Fluid Containment Systems



PIPELINE EQUIPMENT

- ✓ Pipeline Supports
- ✓ Valve Actuation Systems
- ✓ Pipe Handling Systems
- ✓ Pressure Monitoring Systems
- ✓ Pigging System Components



ENGINEERED FOR RELIABILITY

Designed for continuous operation in high-pressure and high-demand environments.



PRECISION & PERFORMANCE

Advanced engineering ensures optimal flow, pressure control, and system efficiency.



BUILT FOR TOUGH CONDITIONS

Corrosion-resistant materials and rugged construction stand up to extreme environments.



SEAMLESS INTEGRATION

Complete hydraulic and pipeline solutions engineered to integrate with existing systems.



TESTED. TRUSTED. PROVEN.

Every system is tested to meet industry standards and exceed performance expectations.



ENGINEERED SOLUTIONS FOR OIL & GAS COMPONENTS & SYSTEMS

BUILT FOR PERFORMANCE.
DESIGNED FOR RELIABILITY.

OSANTS is a trusted partner for oil & gas components and systems. We work with qualified manufacturers to deliver products that ensure safety, reliability, and maximum performance in the world's most demanding oil & gas applications.



UPSTREAM
Exploration & Production

MIDSTREAM
Transportation & Storage

DOWNSTREAM
Refining & Processing

GAS PROCESSING
Treatment & Liquefaction



COMPONENTS & SYSTEMS SOLUTIONS

- ✓ Valves & Actuation
- ✓ Pumps & Compressors
- ✓ Heat Exchangers
- ✓ Seals & Packing Systems
- ✓ Flanges & Fittings
- ✓ Instrumentation
- ✓ Filtration & Separation
- ✓ Custom Assemblies



ENGINEERING & DESIGN SUPPORT

- ✓ CAD Review
- ✓ Custom Engineering
- ✓ FEA & Stress Analysis
- ✓ Design Optimization
- ✓ Prototype Development
- ✓ Reverse Engineering
- ✓ Value Engineering
- ✓ Technical Documentation



MANUFACTURING EXCELLENCE

- ✓ Qualified Manufacturers
- ✓ Robotic Welding
- ✓ Precision Machining
- ✓ CNC Laser Cutting
- ✓ Advanced Fabrication
- ✓ Surface Treatment
- ✓ NDT & Heat Treatment
- ✓ Quality Manufacturing



QUALITY & TESTING ASSURANCE

- ✓ Incoming Inspection
- ✓ In-Process Verification
- ✓ Pressure Testing
- ✓ Functional Testing
- ✓ NDT & Metallurgy Testing
- ✓ Traceability & Reporting
- ✓ Compliance Documentation
- ✓ Continuous Improvement



LOGISTICS & SUPPLY CHAIN SOLUTIONS

- ✓ Global Sourcing
- ✓ Vendor Management
- ✓ Logistics Coordination
- ✓ Inventory Programs
- ✓ On-Time Delivery
- ✓ Packaging Solutions
- ✓ Export Documentation
- ✓ Release Management



VALVES & ACTUATION



PUMPS & COMPRESSORS



HEAT EXCHANGERS & PRESSURE EQUIPMENT



INSTRUMENTATION & CONTROL



PIPING, FLANGES & FITTINGS



FILTRATION & SEPARATION SYSTEMS

STANDARDS & CERTIFICATIONS – CERTIFIED SUPPLIER PER API Q1 / ISO 9001



API Spec Q1
Qualified



ISO 9001
Quality Management



Industry-Specific
Standards



Customer-required
Certifications



ISO 14001
Environment Management



RoHS
Compliant



CE
Certified



OSANTS ADVANTAGES

- ✓ Specialized in oil & gas components & systems
- ✓ Built for extreme pressure, temperature & environments
- ✓ Corrosion-resistant materials & premium metallurgy
- ✓ Tested for safety, reliability & long service life
- ✓ Easy installation & maintenance
- ✓ Reliable global supply chain partnerships



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