

# PRIMETECH INTERNATIONAL



### PRODUCT CATALOG

WE DESIGN, WE MANUFACTURE, WE SUPPLY.



# HI THERE!

Rooted in the rich oil heritage of the Middle East, yet driven by a futuristic vision, Primetech International Co. bridges the gap between time-honored expertise and cutting-edge technology. Our products aren't just tools; they're the result of a passionate pursuit of perfection, designed to empower the global energy industry. Join us in shaping the future of oilfield technology. With Primetech International Co., you're not just choosing a supplier; you're partnering with a pioneer.



## WHAT'S INSIDE?

- About Primetech
- Our Certifications
- Our Vision
- Our Service
- Control systems
- Accumulator Suitcase
- Comprehensive range of API compliant products
- Choke and kill manifolds
- Fabrication & Refurbishment
- Get in touch with us

# ABOUT PRIMETECH

Primetech International Co.: Pioneering Oilfield Excellence Welcome to the world of Primetech International Co., where innovation meets industry leadership in oilfield equipment manufacturing.

Nestled in the heart of Eastern Province, Saudi Arabia, our state-ofthe-art manufacturing facility spans an impressive 30,000 square meters. This expansive hub is where cutting-edge design techniques and advanced CNC machines converge to create a diverse range of top-tier oilfield equipment.

# UNPARALLELED CERTIFICATIONS



Within the esteemed confines of Primetech, we not only conform to industry standards but surpass them. Adorning our walls are the esteemed certificates of accreditation, showcasing our steadfast pursuit of excellence:

API 6A API 16A API 16C API 16D API Q1 ISO 9001:2015

However, our most esteemed accolade is the rare jewel in our crown:

Primetech proudly holds the distinguished API 16D license, setting us apart as a beacon of excellence in the GCC domain. This license signifies not only approval but also underscores our innovative ethos and resolute dedication to excellence within the realm of oilfield equipment.



## OUR VISION

#### **BRIDGING GLOBAL EXCELLENCE**

At Primetech International Co. (PTI), we envision a future where global best practices seamlessly integrate with local expertise. We're not just building products; we're forging lasting partnerships across Saudi Arabia and the Middle East. Our goal? To become the ultimate one-stop solution provider, anticipating and exceeding the evolving needs of our current and future clients.

#### **ENGINEERING EXCELLENCE, DELIVERED**

PTI is on a mission to revolutionize oilfield engineering services. We bring world-class standards within reach, making top-tier solutions both accessible and affordable throughout the Middle East. Our philosophy is simple yet powerful: "Get It Right First Time."Here's how we make it happen:

- Leveraging cutting-edge technology
- Empowering our multi-skilled workforce
- Delivering quality service at competitive prices
- Minimizing disruption to your operations
- Integrating comprehensive workshop management into our project strategies

#### **ENGINEERING EXCELLENCE, DELIVERED**

At PTI, we believe that how we do business is just as important as what we deliver. Our ethical framework guides every decision and action:Innovation with Integrity: We provide competitive, safe, and innovative engineering solutions, always operating within legal and ethical boundaries.

- 1. Fairness First: Our business conduct is rooted in fairness and professional integrity.
- 2. Protecting What Matters: We prioritize environmental protection and health in all our operations.
- 3. Safety is Non-Negotiable: Safety isn't just a priority; it's a core value that underpins everything we do.
- 4. Quality Assurance: We maintain rigorous quality standards across all our products and services.
- 5. Trust and Confidentiality: We respect and protect the confidentiality of all information entrusted to us.

At Primetech International Co., we're not just meeting industry standards—we're setting them. Join us in engineering a brighter, more efficient future for the oilfield industry.



### OUR SERVICE

CONTROL SYSTEMS FOR LAND BASED AND SURFACE MOUNTED BOP STACKS

**REMOTE PANELS (PLC, ELECTRICAL & PNEUMATIC)** 

**ACCUMULATOR SUITCASE** 

**RIGID CHOKE & KILL LINES** 

**DRILLING SPOOLS AND VARIOUS ADAPTERS** 

HEAVY STRUCTURAL FABRICATIONS INCLUDING MUD TANKS, CATWALKS, AND DIESEL TANKS

**RECERTIFICATION AND UPGRADATION SERVICES** 

**RECERTIFICATION OF ACCUMULATOR BOTTLES** 

TEES & CROSSES

**BLIND & TEST FLANGES** 

**HIGH PRESSURE TEST UNITS** 

**DOUBLE STUDDED ADAPTERS** 

**DRILLING SPOOLS** 

# CONTROL SYSTEM LAND AND SURFACE MOUNTED BOP STACKS

### PRIMETECH BOP CONTROL UNITS: SETTING THE INDUSTRY STANDARD

At Primetech, we pride ourselves on delivering Blowout Preventer (BOP) control units that not only meet but often exceed the rigorous design requirements set forth by the latest edition of API 16D, API RP-53, and our customers' specific needs. Our commitment to excellence is reflected in our diverse range of BOP control units, tailored to meet the unique challenges of various drilling environments:Land Rig BOP Control Units: Engineered for optimal performance in onshore drilling operations.

- 1. Offshore Rig BOP Control Units: Designed to withstand the harsh marine environment while ensuring reliable operation.
- 2.BOP Control Units with Inbuilt Diverter Systems: Integrated solutions for enhanced efficiency and space optimization.
- 3.BOP Control Units with Independent Diverter Systems: Offering flexibility and redundancy for critical operations.

### **EXPERTISE MEETS INNOVATION**

Our success is built on the foundation of our highly qualified design team. Equipped with cutting-edge tools and software, our experts push the boundaries of BOP control unit design, ensuring that each unit represents the pinnacle of technological advancement in the industry.

### QUALITY ASSURANCE: OUR PROMISE TO YOU

We understand that in the high-stakes world of drilling operations, there's no room for error. That's why each and every Primetech BOP control unit undergoes a rigorous series of tests and checks before leaving our facility. This meticulous process ensures:Trouble-free operation from day one

- Uncompromising safety standards during drilling operations
- Reliability you can count on, even in the most challenging conditions

When you choose a Primetech BOP control unit, you're not just getting a piece of equipment – you're investing in peace of mind, backed by our unwavering commitment to quality and safety.











#### **REMOTE PANELS**

Air Remote Panels offer precise control over rig air pressure, seamlessly interfacing with the hydraulic control manifold to manage critical functions. These panels integrate with the accumulator unit via an air interface module and connect to the interface module through an air interconnect. Available in various standard models to suit diverse operational needs, we also offer customized solutions for unique applications. Our advanced Air-electric panels feature explosion-proof light stations for each BOP stack function, including bypass and internal override where applicable. These lights provide clear, at-a-glance indication of the open or closed status of hydraulic control manifold valves, enhancing operational safety and efficiency.

#### **HIGH PRESSURE TEST UNITS**

Primetech's High Pressure Test Units offer exceptional performance across a wide range of working pressures, from 5,000 to 30,000 PSI. These versatile units are specifically designed for high-pressure static testing of critical oilfield equipment, including:BOP stacks

- Choke and kill lines
- Christmas trees
- Various other high-pressure components

To meet diverse operational needs, our Test Units are available in multiple configurations:Unitmounted

- Portable
- Skid-mounted
- High-flow electric-driven models

Enhance your testing capabilities with our range of accessories, including stand-mounted chart recorders and high-pressure hose assemblies. These additions ensure precise data logging and flexible testing setups, making Primetech's High Pressure Test Units the ideal choice for comprehensive equipment integrity verification.



# ACCUMULATOR SUITCASE







### ADVANCED WELL CONTROL AT YOUR FINGERTIPS

Experience the pinnacle of well control technology with Primetech's Accumulator Type suitcase. Engineered to meet and exceed the rigorous standards set by the latest edition of API 16D, our suitcase offers unparalleled performance and reliability in the most demanding drilling environments.

#### **KEY FEATURES:**

- Compliance and Customization:
  - Meets or exceeds API 16D latest edition design and testing requirements
  - Customizable to specific client needs, ensuring optimal performance for your unique operational demands
- Versatile Connectivity Options:
  - Choose from a range of end connection types to suit your specific setup:Winged Hammer Union connection for robust, secure coupling
  - Hex union style connection for precision fit and easy maintenance
  - Quick release coupling for rapid deployment and changeover
- Enhanced Safety Design:
  - Our commitment to safety is evident in every detail:
  - Removable grating for easy access and maintenance
  - Durable and rigid top surface construction
  - Protective design to prevent physical damage to pressurized hydraulic lines
  - Accident prevention features integrated throughout
- Operational Excellence:
  - Engineered for seamless integration with existing well control systems
  - Optimized for quick response times in critical situations
  - Built to withstand the harshest oilfield conditions



# **MUD SYSTEM**

Our comprehensive mud system fabrication service encompasses the entire drilling fluid circulation system. We fabricate as per client requirements and have a capacity of 3000 metric ton per year

- 1. Mud tanks with multiple compartments for various stages of mud processing
- 2. Integrated piping systems for smooth fluid transfer
- 3. Walkway platforms with gratings
- 4. Accessories including stairways and supports
- 5. Supersack frame and supports

### **MUD TANK**

Our mud tanks are engineered to meet the demanding requirements of modern drilling operations:Custom Designs:

- 1.Tailored to specific rig requirements and space constraints
- 2. High-Quality Materials: Constructed using corrosion-resistant steel for longevity
- 3. Precision Welding: Ensuring leak-proof operation even under high-pressure conditions
- 4. Multiple Compartments: Designed for efficient mud processing, including active, reserve, and mixing tanks
- 5. Advanced Coating: Interior and exterior coatings to prevent corrosion and extend lifespan
- 6.Integrated Systems: Fitted with agitators, mud guns, and level indicators for optimal performance
- 7.Easy Maintenance: Designed with clean-out gates and access hatches for simple maintenance and cleaning











### COMPREHENSIVE RANGE OF API COMPLIANT COMPONENTS

Primetech proudly offers a full spectrum of critical wellhead components, all manufactured to the highest industry standards:

- Spacer & Adapter Spools
- Double Studded Adapters
- Weld Neck Flanges
- Blind & Test Flanges
- Tees & Crosses

Our manufacturing process adheres strictly to: API 6A specifications

- NACE MR0175 requirements for corrosion-resistant materials
- Aramco well control manual guidelines

Each component is precision-engineered to withstand the demanding pressures and environments of modern oil and gas operations.

Whether you need standard configurations or custom solutions, Primetech delivers reliable, high-quality products across all pressure ranges.

Trust in our commitment to excellence and industry compliance to enhance the safety and efficiency of your wellhead operations.











#### **CHOKE & KILL MANIFOLD ASSEMBLIES**

At Primetech, we pride ourselves on manufacturing top-tier Choke & Kill Manifold assemblies that meet and exceed industry standards. Our comprehensive range covers all pressure specifications, ensuring we have the right solution for every drilling operation.

Key Features:

- Full compliance with API 16C standards
- Adherence to NACE MR0175 requirements for corrosion-resistant materials
- Designed in accordance with Aramco well control manual specifications

Customization: We understand that each drilling operation has unique challenges. That's why we offer customized manifold solutions tailored to your specific requirements. Our expert team works closely with clients to design and manufacture bespoke manifolds that perfectly fit your operational needs.

Quality Assurance: Every Choke & Kill Manifold assembly undergoes rigorous testing and quality checks to ensure optimal performance and reliability in the most demanding environments.



### FABRICATION CATWALK

### **OUR CATWALK FABRICATION PROCESS:**

1. Custom Design: We tailor each catwalk to meet OEM requirements and operational needs.

- 2. High-Quality Materials: Constructed using durable, corrosion-resistant steel to withstand harsh oilfield environments.
- 3. Precision Welding: Our expert welders ensure structural integrity and longevity.
- 4. Advanced Coating: Applied to enhance corrosion resistance and extend the catwalk's lifespan.
- 5. Safety Features: Integrated non-slip surfaces, guardrails, and other safety elements to meet industry standards.
- 6. Modular Construction: Designed for easy transportation and quick on-site assembly.
- 7.Load Capacity: Engineered to handle the weight of drill pipes, collars, and other heavy equipment.
- 8. Integration: Designed to seamlessly integrate with other rig components for optimal workflow.

9. Supply chain network: Our supply chain is spread across Europe and China

### **QUALITY ASSURANCE:**

All our catwalks undergo rigorous quality checks and are fabricated in compliance with industry standards. Our API Q1 and ISO 9001:2015 certifications ensure that every product meets the highest quality benchmarks.





### **CUSTOMIZATION AND SUPPORT:**

We work closely with clients to understand their specific needs, offering tailored solutions for various drilling environments. Our team provides comprehensive support from design to installation, ensuring seamless integration with existing rig systems.

At Primetech International Co., we're committed to delivering catwalks that enhance drilling efficiency, improve safety, and meet the evolving needs of the oil and gas industry. Trust in our expertise to provide you with robust, reliable, and innovative structural solutions for your drilling operations.



#### **CUSTOMER SUPPORT & ADDITIONAL SERVICES**

At Primetech International Co., we pride ourselves on our ability to meet and exceed our customers' expectations. Our commitment extends beyond manufacturing to provide comprehensive support throughout the lifecycle of our products.

#### **CUSTOM SOLUTIONS**

We understand that every drilling operation is unique. Our team of expert engineers is ready to work with you to develop customized solutions tailored to your specific requirements. Whether you need modifications to our standard products or entirely bespoke designs, we have the expertise and capabilities to deliver.

#### **TECHNICAL SUPPORT**

Our dedicated technical support team is available to assist you with:

- Product selection and specification
- Installation guidance
- Troubleshooting and maintenance advice
- Operational training

#### **AFTER-SALES SERVICE**

We offer comprehensive after-sales support, including:

- Spare parts supply
- Repair and maintenance services
- Product upgrades and retrofits
- On-site technical assistance

#### **QUALITY ASSURANCE**

All our products and services adhere to the highest industry standards. We maintain:

- API Q1 and ISO 9001:2015 certifications
- Compliance with API 6A, 16A, 16C, and 16D standards
- Adherence to NACE MR0175 requirements

#### **CONTINUOUS IMPROVEMENT**

We value customer feedback and use it to continuously improve our products and services. Our R&D team is constantly working on innovations to enhance the performance, safety, and efficiency of our equipment.

# GET IN TOUCH

At Primetech International Co., we pride ourselves on our commitment to quality, innovation, and customer satisfaction. Whether you're looking for high-pressure test units, BOP control systems, or custom oilfield solutions, we're here to help. Reach out to us today, and let's discuss how we can meet your oilfield equipment needs.

### **CONTACT US:**

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WE ARE JUST A SCAN AWAY!





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