

# Operations & Management



Energy. Well engineered.



At Parker, our goal is to be your partner of choice, lowering risk and optimizing performance. We tailor all of our O&M packages to meet your needs, as we know that an effective O&M operation requires the right people who understand your values and your goals, with the right resources and systems to meet them. We treat your operations and assets as if they were our own, with a passionate and experienced team, we can provide you with the right people to deliver:

**A COMPLETE PERSONALIZED PACKAGE OF MANAGEMENT SERVICES FOCUSED ON:**

- Superior, safe and environmentally conscious performance
- Assuring reliability and cost control to deliver on time and target
- Project specific KPI tracking and improvement

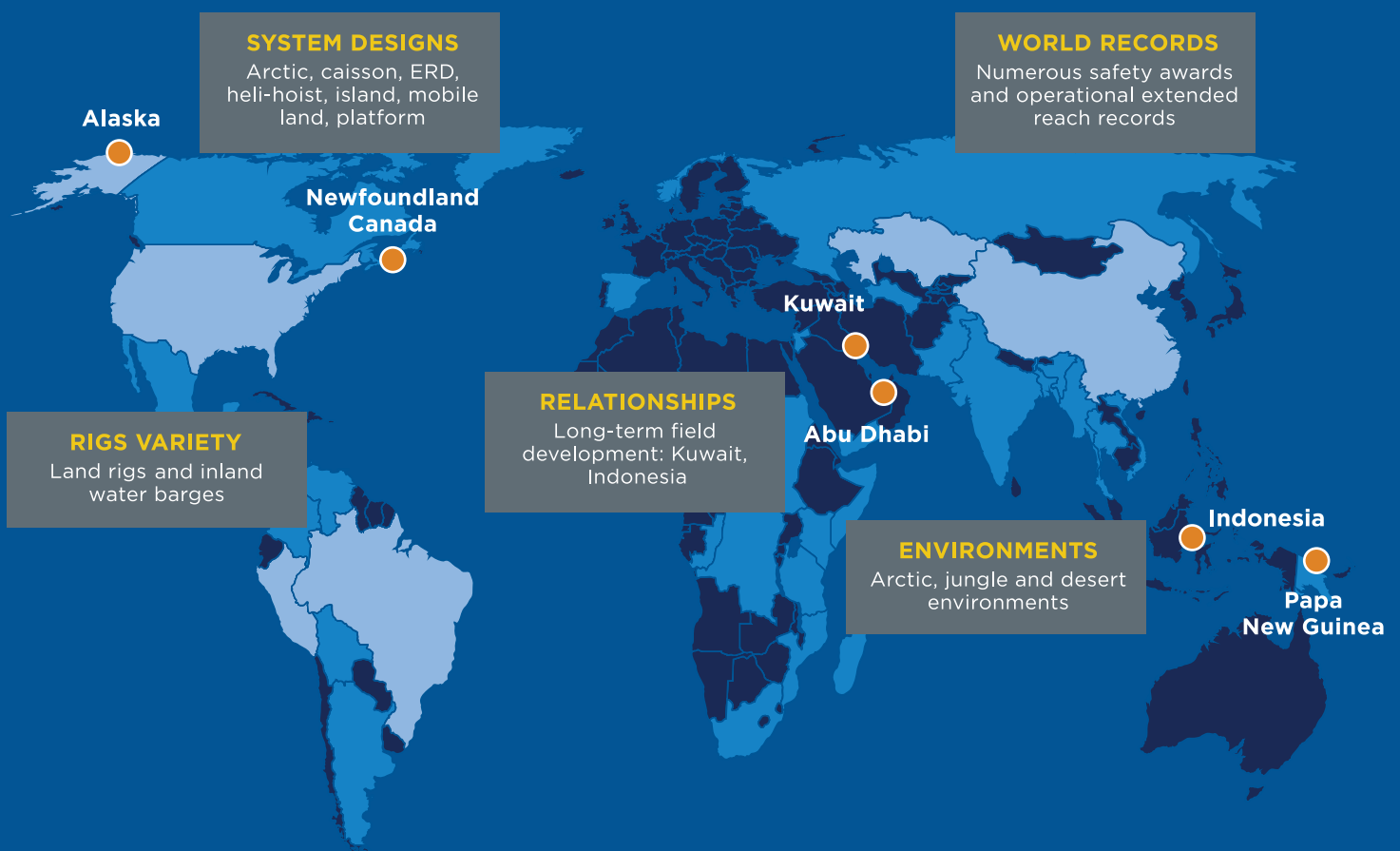
**A FOCUSED APPROACH TO OPERATIONAL EXCELLENCE BASED ON PARKER'S INTEGRATED MANAGEMENT SYSTEM TO:**

- Efficiently manage your asset to optimize your performance
- Keep strong operational discipline to deliver safe and consistent operations every time
- Application of proven processes and procedures customized to your needs

**A DEFINED STRATEGY TO HAVE THE RIGHT PEOPLE THAT YOUR OPERATION NEEDS:**

- Providing tailored training and competency assurance
- Succession planning for managing your people now and in the future
- Nationalization strategies if required

Your success is our success.





# Operations & Management

## Creating efficiencies to enhance your operation

Since 1972 Parker has been conducting Operations and Management (O&M) for both land and offshore projects, from Arctic conditions in Alaska, to the jungle and mountains of Papua New Guinea, to the desert islands of Abu Dhabi.

We have the experience, knowledge and resources to help you enhance your operations through a fit-for-purpose solution, backed by our strong reputation for delivering O&M services from exploration to field development.

All of our O&M projects are structured specifically to meet your needs, improve your drilling performance and reduce your total operating cost, through one or more of our services:



### Technical Services

Custom Solutions for complex projects



### Resource Management

Helping you effectively manage your operation



### Execution & Performance

Improved performance through continual assessment

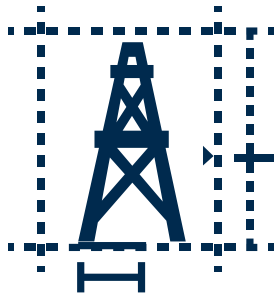


### Asset Management

Ensuring your equipment is available when you need it

# Technical Services

## Custom solutions for complex projects



### Rig Design & Project Management

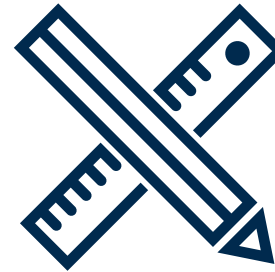
Our technical services team leverages their expertise and experience to manage projects and support world-class drilling facility design and construction from start to spud.

#### Features | Front-End Engineering & Design

- Drilling System Design
- EPCI Services
- Project Management Consulting Services

#### Benefits | Every Day Efficiency Improvements Through Design

- Effective Project Management From Start to Completion
- Project Integrated with Operations & Maintenance Expertise
- Ready to Operate at Handover



### Engineering & Consulting

Parker Wellbore's dedicated engineering team works with customers to design, construct and install rig upgrades and modifications, using the latest technological advances.

#### Features | Multi-disciplinary Engineering Experience: Mechanical, Structural & Electrical

- Standardized Risk Management Processes & Procedures
- Equipment Optimization, Including Failure Analysis

#### Benefits | Rig Capability Improvements

- Single Solution for all Rig Related Studies
- Extended Asset Life
- Performance Improvement



Parker's dynamic systems and programs work together to drive operational excellence for our customers. Our IADC-accredited Competency Assurance Program prepares our employees to perform their jobs safely as they meet our customers' requirements and to stay alert for continual improvement opportunities. We also design, build, operate, and maintain our equipment and assets for purpose and reliability, based on technical requirements and customer needs. These efforts adhere to our API Q2-compliant Integrated Management System (IMS), the cornerstone of our process discipline approach to operational excellence and our continual improvement loop.

# Resource Management

Helping you effectively manage your operation



## Rig Management & Staffing

With nearly a century of experience working in routine and specialized environments, Parker Wellbore will provide you with strong leadership and key personnel committed to operational excellence and safety. We're here to ensure that your operation meets and exceeds your targets — within budget and without incident — from start to finish.

### Features | Rig Management Expertise

- Customized Processes & Procedures
- Qualified & Experienced Personnel
- Tiered Approach: Advisory, Supervisory & Full O&M
- Rig Planning
- Site Management
- Competency Driven Recruitment

### Benefits | Improved Safety

- Reduced Cost Of Drilling
- Reduced Overhead Costs
- Overall Operational Improvement



## Training & Development

We use our experience and know-how to design and implement specific competency-based training and recruiting programs, enabling you to hire and maintain a skilled, efficient workforce with confidence.

### Features | Customized Training Material

- Tailored Training Matrices (by Project & Role)
- Training Curriculum Development
- Competency Assessment
- Career Planning
- Management Trainee Development

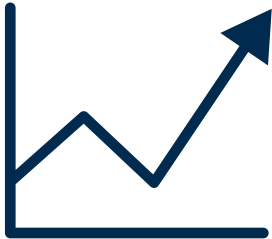
### Benefits | Improved Full Crew Competence

- Succession Planning
- Overall Rig Efficiency
- Localization Strategy



# Execution & Performance

## Improved performance through continual assessment



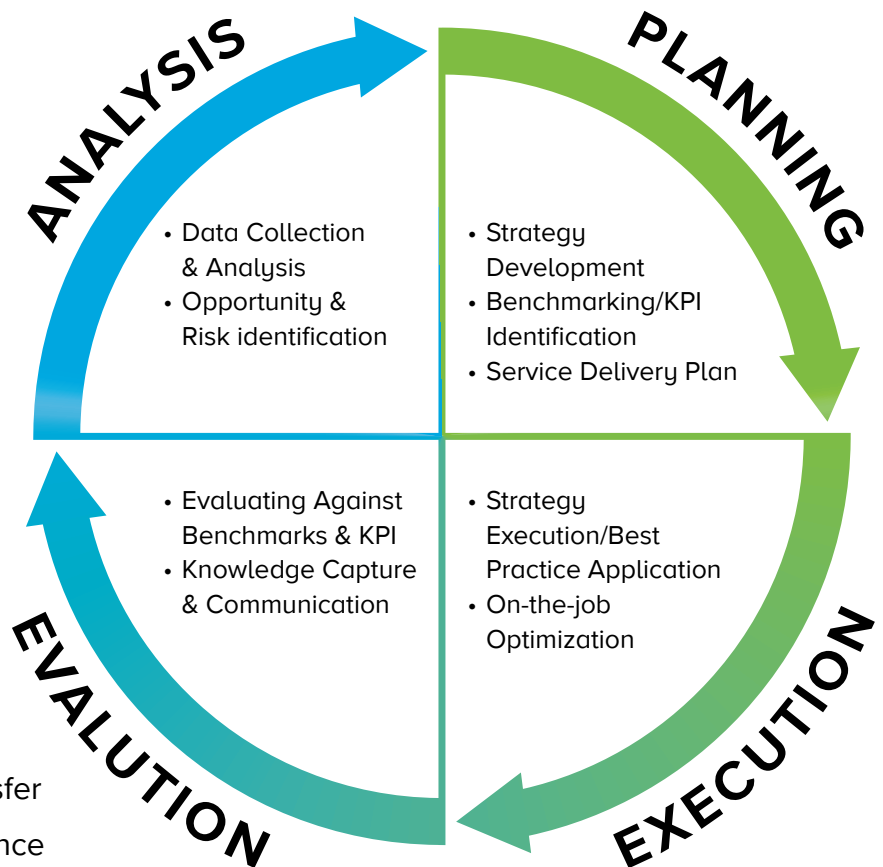
**Efficiency  
Improvement**

Our team is in place to assess your full operation, seeking opportunities for improvement and identifying potential risks. With this analysis, we create and deliver a customized service delivery plan to maximize your overall operational capabilities. We recognize (and incentivize) innovation, reliability and efficiency, meaning you benefit from operational improvement and cost savings are passed along to you.

### Features | Data Collection & Analysis

- Benchmarking & KPI Creation
- Equipment Tracking & Review
- Service Delivery Plan & Execution
- Continual Improvement

- ### Benefits |
- More Efficient Operations
  - Life-of-Contract Customer Savings
  - Reduced Total Cost Of Ownership
  - Expertise & Knowledge Transfer
  - Reliable & Efficient Performance



# Asset Management

## Ensuring your equipment is available when you need it

We know that critical equipment and assets must be ready when you are and at Parker we have the experience and knowledge that you can be sure your equipment will be ready when you need it. This is done through our focused inventory sourcing, storage and management; maintenance programs with API Q1 certified in-house machine shops; certification capabilities; and global infrastructure and transportation.



### Preventive/ Predictive Maintenance

Parker's preventive maintenance program is built to ensure that assets we operate are properly maintained, while reducing maintenance costs through both time-based and predictive-based preventive maintenance.

**Features** | Computerized Maintenance Management System  
Non-Productive Time Tracking  
Failure Prevention Plans  
Standard Procedures  
Maintenance Planning  
Root Cause Analysis

**Benefits** | Extended Asset Life  
Reduced Maintenance Costs  
Reduced Equipment Downtime  
Asset Optimization



### Procurement Management

We proactively manage the supply chain process by selecting relevant suppliers, focusing on alignment and sustainability, while ensuring that each vendor is thoroughly vetted and approved using our internal procurement process.

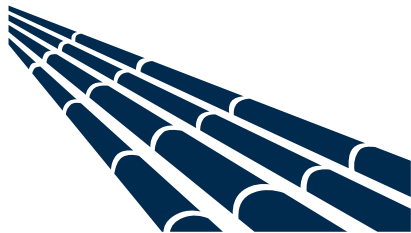
**Features** | Technical Knowledge & Experience  
Large Selection of Well Vetted, Premium Suppliers  
Preferred Pricing & Supplier Agreements  
Supplier Audit & Assessment

**Benefits** | Reduced Operating Costs  
Regulatory Compliance on Purchases  
Experience Global Support  
Reliable Supply Chain Performance  
Reduced Downtime

# Asset Management

Ensuring your equipment is available when you need it

## Tubular Management



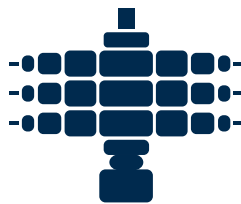
### Features

- On-site Inspection
- Hard Banding
- Monitoring Drillpipe Condition
- On-site Maintenance Shop
- Global Tracking & Availability

### Benefits

- Need-driven Asset Availability
- Access to Global Inventory
- Cost Savings Through Proper Maintenance
- Fully Certified Operations

## Pressure Control Equipment Management



### Features

- Large OEM Fleet
- Global Network Of Experienced & OEM Certified Technicians
- BOP Exchange Program
- Recertification Programs

### Benefits

- Eliminate Downtime
- Reduced Headcount, Equipment & Facilities
- Maintenance Responsiveness & Reliability
- Ensured Compliance with International QHSE Standards

## Fishing Management



### Features

- Skilled, Certified Personnel; with Quick Worldwide Mobilization
- Variety of Tools Available for Wellbore Item Retrieval

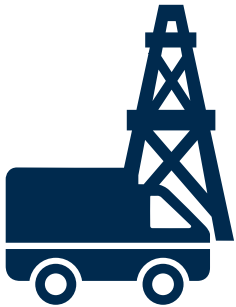
### Benefits

- Ability to Restore Operations Quickly
- Reduced NPT from Lost Equipment
- Cost Savings



# Asset Management

Ensuring your equipment is available when you need it



## Logistics Management

Our O&M team applies considerable experience and expertise to managing the challenges of operating in remote, harsh and ecologically sensitive areas. We can assist you with logistical scheduling, global shipping and mobilization/demobilization services for your drilling rig and ancillary equipment.

### Features | 24/7 Operation Support

- KPI-Driven Performance
- Real-Time Updates

### Benefits | Minimized Transportation Costs, Fees & Taxes

- Reliable & Efficient Logistics
- Efficient Rig Moves
- On-Time Delivery
- Regulatory Compliance



## Inventory Management

We work to provide our customers with true inventory level optimization by combining manufacturer recommendations, historical equipment data and delivery scheduling.

### Features | Certified Warehouse Personnel

- Procurement Expertise
- Proper Inventory Controls
- Min / Max Management

### Benefits | Inventory Optimization

- Reduced Equipment Loss
- Improved Uptime
- Cost-Effective Inventory Levels



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