

# HENDERSON

EXPERIENCE THE DIFFERENCE



Drilling Rigs,  
Capital Equipment  
and **SERVICE**

[HendersonRigs.com](http://HendersonRigs.com)

# The HENDERSON Difference

## ABOUT HENDERSON

HENDERSON is a Houston-based, values-driven provider of drilling products and equipment for the oil and gas industry. Culture is the driving force behind the HENDERSON brand. It makes the difference in the products and services we sell and guides the way we do business. We stand for truth and transparency in our decision-making. We believe in keeping our promises and delivering value. We do the right thing, and we do things right—because we value relationships.

## QHSE

At HENDERSON, our top priorities are the quality of our products and the health, safety and wellbeing of our people and the environment. Quality, Health, Safety and Environmental (QHSE) management is an integral part of how we manage our business. It includes planning our work properly, training our employees, identifying hazards and continually improving through inspections and incident management to keep our people safe and to deliver quality products and services.

## PEOPLE

Our people are the HENDERSON difference. We employ industry experts with years of experience. We treat our employees with the same respect and dignity that we expect of them in dealing with our customers. We invest in and empower them to perform quality work efficiently and safely. We work openly and honestly as a team to solve problems and innovate solutions. As a result, our clients get the service and products they expect, every time.

**“It’s not what we do, it’s how we do it.”**

- Dan Henderson, Founder & CEO



# COMMITMENT TO QUALITY

## QUALITY

Our greatest responsibility is to meet our customers' expectations. That's why quality is at the heart of our manufacturing and service delivery processes, from the initial quote to final invoicing. Quality is engineered into our products. We follow best practice procedures in our manufacturing. We have checks and balances to ensure accountability at all levels. If we find problems, we correct them. Our quality management system is API and ISO 9000-certified and audited each year by a third party. We're especially proud of the number of API licenses we hold, some for as many as 30 years.

## HEALTH

Because our employees are our greatest asset, we do everything we can to protect their well-being. HENDERSON has processes and systems in place to manage risks to prevent occupational injuries and sickness. We require mandatory monthly safety training to keep our employees safe and healthy so they can perform at their best.

## SAFETY

As part of the rig service industry, safety is ingrained in everything we do, from ensuring our employees have the proper personal protective equipment on the manufacturing floor and at rig sites to requiring visitors to wear hard hats and safety glasses. We have toolbox talks in our facilities to discuss safety concerns for the day. In fact, safety is so ingrained in our culture, that even in our manufacturing facility parking lots, you'll find our cars parked in reverse, a common practice at rig sites to reduce accidents.

## ENVIRONMENTAL

At HENDERSON, environmental management and risk assessment is integrated into our business procedures: from keeping shop floors clean and organized, to designing redundant measures to protect people and equipment, to following strict incident-reporting guidelines. We also work hard to increase the usability, utility and lifespan of both existing and newly manufactured equipment in an effort to reduce our environmental footprint.



API Q1-3914



API 4F-0467    API 12J-0031  
API 6A-2131    API 8C-0315  
API 16D-0126    API 16C-0467



ISO-4762  
for ISO 9001:2015



ASME - U



NBIC - R



American Welding Society

AWS D1.1



IADC 01117981



# DRILLING PRODUCTS

HENDERSON specializes in the sales and brokerage of drilling rigs and capital equipment.

## DRILLING RIGS

HENDERSON designs and manufactures drilling rigs for both onshore and offshore applications. We also buy, sell and broker drilling rigs ranging from 500HP to 3,000HP. Whether it's new construction, rig repairs, upgrades, or complete crown-to-ground refurbishment, HENDERSON has all necessary API and ASME licenses to deliver your next rig. Our services include:

- Engineering & Design
- Deadline Anchors
- Mud Systems
- Skid Packages
- Masts & Substructures
- Traveling Blocks
- Mud Gas Separators
- Walking Systems
- Drill Line Spoolers
- Mud Tanks & Pits



## DRILLING EQUIPMENT

With HENDERSON, high-quality new, refurbished and unitized equipment is just a phone call away. We offer a single provider solution—from sourcing and service to field support and installation—so our customers can realize true operational efficiency. We have an expansive inventory of drilling equipment and parts that are inspected, well-maintained and ready for work. It includes but is not limited to:

- Top Drives
- Iron Roughnecks
- Hydraulic Power Units
- Mud Pumps



# HIGH PRESSURE PIPING

## PRESSURE CONTROL

HENDERSON is the only provider of 12-gauge pressure vessels in the Western Hemisphere and the only API-licensed manufacturer of 12-gauge mud gas separator vessels in the U.S. We have our own in-house engineering group for the design, programming and manufacture of quality pressure control systems. We test units up to 30,000 psi. We also offer 24/7 service from our manufacturing sites in Houston and West Texas to meet customer needs. Our pressure control offerings include:

- BOP Closing Units (Accumulators)
- Chokes & Valves
- Choke & Kill Manifolds
- Spools & Adapters
- Blocks
- Mud Gas Separators
- BOP Test Units
- Emergency Backup Systems



## HIGH PRESSURE PIPING

HENDERSON designs and fabricates high-pressure piping systems, with working pressures ranging from 5,000 psi up to 15,000 psi. We produce a wide range of products—either customized or to OEM specifications—with fast delivery times and competitive pricing. We specialize in new build, repairs, modifications and inspections for:

- Mud Piping Systems
- Manifolds
- Gate Valves
- Relief Loops
- Gauge Trees
- Mud Strainer Blocks
- Top Drive Goosenecks (S-Pipes)

## PRESSURE VESSELS

HENDERSON brings more than 70 years of welding and fabrication experience to meet drilling rig and petrochemical company needs for stainless, carbon and alloy steel vessels. Our three manufacturing facilities feature heavy-lift, high-volume capacity to service customer fabrication needs 24/7. Our services include 3D modeling and engineering. We hydrotest equipment up to 15,000 psi. We have certified welding inspectors (CWIs) on site to ensure quality control and onsite project managers for field verification. Our products include:

- Vessel Fabrication
- Mud Gas Separators
- Fabrication of Large and Small Diameter Vessels
- Surge Tanks
- Offshore P-tank Packages (Barite and Cement)
- Header Piping
- Manifold Piping
- Stainless Steel Spools



# AFTERMARKET SERVICES

## RIG SERVICES

HENDERSON offers the most complete and cost-efficient crown-to-ground rig services in the industry—from rig upgrades to drill faster and safer to engineering and market analysis to help keep your fleet up to date, our rig services packages are managed by industry veterans with decades of hands-on rig-up/rig-down and mobilization experience. Our services are designed to help you meet pressing deadlines and deliver returns while staying within budget requirements. They include:

- Rig Modernization Upgrades
- Rig Health Assessment Market Analysis
- 3D Modeling
- Engineering
- Brokerage and Sourcing

## EQUIPMENT SERVICES

No time is a good time for equipment failures. The good news is they don't have to happen at all. HENDERSON offers regular equipment maintenance and modernization to help customers dodge downtime and keep crews running around the clock. Our equipment services include:

- Teardown Inspection
- In-shop Mechanical Services
- Blast & Coat
- Commissioning
- Reassembly
- Fabrication

## FIELD SERVICES

HENDERSON eliminates downtime with 24/7 field service and customer phone support. Our best-in-class technicians are experienced and qualified to quickly troubleshoot problems to get your rig and equipment back up and running. Our technical field services include:

- Top Drive Inspections, Repairs & Installation (with rental units for swap out during service)
- Mud Pump Repairs & Inspections
- Fluid End Module & Consumable Replacement
- Drawworks Repair, Inspections and Testing
- Mast & Sub Inspections & Repairs
- Hydraulic Catwalk Repair and Service
- Blocks, Hooks, Rotary Table Repair and Service
- Roughnecks, Manifolds and Accumulator Repair and Service
- Across-the-Board Electrical and Mechanical Troubleshooting
- Training in Equipment Use
- Preventative Maintenance
- On-site Support
- Local Availability in East, West, South and Central Texas and Canada



BEFORE



AFTER

# ASSESSMENT SERVICES

## INSPECTIONS

Cracks or mechanical damage can indicate severe deterioration and impending failure of equipment. HENDERSON provides comprehensive inspection services to help determine the health of your rigs and associated equipment. Our experienced technicians inspect everything from welds and bolted connections to load-bearing components to help prevent structural damage and equipment failure. In addition to visual inspections, we inspect welds in critical areas using magnetic particle inspection, liquid penetrant, radiographic or ultrasonic testing. We also run ultrasonic thickness tests and use cameras to detect internal corrosion on tubular members used as primary load-carrying components. Our objective is to help detect defects before they become problems. Our inspection services cover:

- Welds
- Hydraulic Circuits, Cylinders, Pipework and Hoses
- Wire Rope (including Operating Lines, Raising Lines and Guylines)
- Load Transfer Mechanisms, Guides and Scoping Ram Stabilizers in Telescoping Masts
- Unit Foundation and Support
- Wear and Lubrication of Crown Sheaves and Bearings
- Bolted Connections during Drilling and Service Operations
- Mast/Derrick and Substructure During Rig Operations
- Well Servicing, Truck or Trailer-Mounted Masts



## APPRAISALS

HENDERSON can help you determine the value of your drilling rig and equipment assets to support net-book values or assist in evaluating the cost of upgrading current assets, as opposed to buying or building new equipment. Our unique approach to valuation includes a global buyer base, replacement cost vs. liquidation value, market pricing and re-entry projections. We take into account inspections, budgetary models for repairs, overhauls and upgrades, as well as logistics and all other costs associated with asset repurposing or liquidation to develop comprehensive, in-depth appraisals. This not only provides options to our clients, but also gives realistic expectations on asset values for easier, more-informed decision-making.

## BROKERAGE AND CONSIGNMENT

HENDERSON specializes in the sales and brokerage of drilling rigs and capital drilling equipment for drilling contractors around the world. Our turnkey brokerage service, coupled with our extensive database of worldwide buyers, makes HENDERSON a consistent choice for our customers. If you have drilling rigs and/or equipment you would like to market to a worldwide buyer base, please contact us today. We serve the following industries:

- Drilling Contracting Services
- Oil and Gas Service Companies
- Original Equipment Manufacturers (OEM)
- Oil Companies
- Private Equity & Banking

**WE LOOK FORWARD TO SPEAKING  
WITH YOU.**

**24|7**

**SALES SUPPORT  
800-281-8320**

**Sales@HendersonRigs.com**

**24|7**

**FIELD SERVICE  
800-898-8190**

**FieldService@HendersonRigs.com**

**HEADQUARTERS &  
RIG-UP YARD**

6750 Bender Road  
Humble, TX 77396  
(281) 661-3627

**PERMIAN BASIN  
SERVICE CENTER**

6510 Golder Avenue  
Odessa, TX 79764  
(432) 517-6799

**HP PIPING/PRESSURE  
CONTROL FABRICATION**

4311 Holmes Road  
Houston, TX 77051  
(832) 582-8898

**FDS TOP DRIVE  
SATELLITE**

607 22 Ave  
Nisku, Alberta, Canada  
(780) 900-7989

**VESSEL/PETROCHEMICAL  
PIPE FABRICATION**

4206 Rice Drier Road  
Pearland, TX 77581  
(832) 582-8898

**HENDERSON** 

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