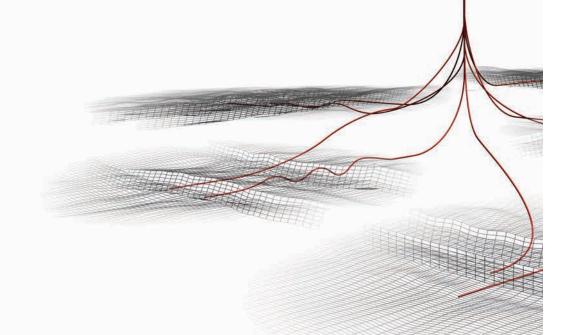
# Faster, more precise drilling for any type of well, from conventional to offshore.



Built with the most technologically advanced designs, the Revolution<sup>®</sup> suite of rotary-steerable system tools ensures precision placement where others can't.

Featuring the world's first 16-degree build-rate tool, this suite handles wells requiring long laterals, high build rates, high pressures, and high temperatures.

Each RSS tool uses a pivot stabilizer for orienting the drill-bit axis within the planned well path. Innovative sensors provide real-time, critical formation-evaluation data that ensures ideal borehole placement and safety, even in harsh well conditions. Each tool also features the industry's first on-board, real-time backward-whirl sensor for managing potentially damaging drill-string vibrations.



## World-Class Testing Facility Ensures Performance

The Weatherford state-of-the-art testing facility in Tewkesbury, England, reproduces extreme environmental conditions including heat, pressure, vibration, and torque for testing, developing, and improving industry-leading technology and performance for rotary-steerable systems. As a result, use of Weatherford Revolution RSS tools ensures precise well placement, even in the most extreme HTHP wells.

# Take Advantage of Total Control and Versatility

Reach farther in more challenging conditions with the Revolution suite of Rotary-Steerable System tools. For more information, contact **dsmarketing@weatherford.com** or speak with an authorized Weatherford representative.



weatherford.com

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**REVOLUTION® SUITE** 

## Rotary-Steerable System Tools

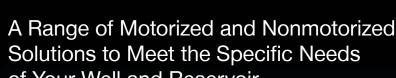
Precision Point-the-Bit Solutions for Improved Drilling Performance





### Revolution Suite of Rotary-Steerable System (RSS) Tools

Solutions to Meet the Specific Needs of Your Well and Reservoir





#### **Revolution 16**

#### Industry's first 16°/100 ft (16°/30 m) build-rate performance

- · Allows deeper kickoffs to maximize reservoir exposure
- · Exceeds industry standard while improving quality of 3D wellbores with BHA rotation
- · Reduces drill time with single-run, vertical-to-horizontal drilling with enhanced wellbore tangents



#### **Revolution Heat**

#### Industry-leading high-temperature and high-pressure (HTHP) performance

- Enables extended-reach drilling in wells with temperatures exceeding 300°F (149°C)
- Reduces complexity in HTHP environments with complete RSS and LWD evaluation capabilities
- Provides real-time monitoring featuring geologic control with near-bit inclination and gamma ray sensor



#### **Revolution V**

#### Vertical stability in conventional and unconventional wells

- · Measures and corrects deviations through entire well profile
- · Provides continuous real-time inclination monitoring with near-bit feed
- · Maintains consistent pace of rotary drilling with automatic correction



#### **Revolution Core**

#### High performance in conventional and offshore extended-reach wells

- · Reduces NPT and enables precision drilling with on-the-fly downlink
- Allows for high build rate and low tortuosity in lateral and tangent maneuvers
- · Measures vibrations for mitigation strategies with on-board, real-time whirl and stick-slip sensors
- Compatible with our full suite of standard and advanced LWD formation-evaluation services



#### **Revolution SRT**

#### Slide-Reduction Tool (SRT) provides continuous motor rotation in standard and unconventional wells for low-cost applications

- · Provides ideal solution for wells with shorter laterals and lower build rates
- · Provides 3D directional control with full drillstring rotation
- · Reduces need for slide corrections with full 3D control in a rotating environment

