

Scientific Drilling is dedicated to our core values of safety, integrity, teamwork, innovation, passion and humanity, to serve as the foundation of our success and become the **ULTIMATE PARTNER** in wellbore placement and productivity around the world.



DELIVERING A CUSTOMER EXPERIENCE THAT MAKES IT **EASY** TO DO **BUSINESS**

**AREAS OF OPERATION**

Scientific Drilling currently operates in 26+ countries with over 40 locations worldwide.



We have an extensive portfolio of proven technology and service offerings in some of the most challenging environments around the world. Our drilling and production experience spans a wide range of markets, including conventional and unconventional resources.

To view our recent accomplishments, please visit: [www.scientificdrilling.com/SUCCESSES](http://www.scientificdrilling.com/SUCCESSES)

EVERY **CUSTOMER** COUNTS. EVERY **EMPLOYEE** COUNTS. EVERY **JOB** COUNTS.



**Scientific Drilling**

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**Scientific Drilling**

THE **ULTIMATE PARTNER** IN WELLBORE PLACEMENT





# FROM THE CEO

Dear Industry Partner,

Scientific Drilling is a worldwide leader in wellbore placement services to the oil, gas, geothermal, and mining industries. Recently celebrating our 54th anniversary, Scientific Drilling has assembled a unique combination of experienced professionals along with an extensive portfolio of innovative technologies.

Supported by our world-class technology development and manufacturing centers, we have strategically positioned our operations around the world to ensure we deliver consistent service and reliability. We are always searching for ways to increase our impact through effective innovation and collaboration. Wherever feasible, we strive to align with our customer's strategies, making their objectives our #1 priority. Each and every member of our Scientific Drilling family represent our core values of safety, integrity, teamwork, innovation, passion and humanity that serve as the cornerstones in how we do business. We are people serving real people.

We are committed to our mission to be recognized as the Ultimate Partner in Wellbore Placement, while delivering a customer experience that makes it easy for you to do business. I am confident that we will fulfill that same promise to you.

It gives me great pleasure to present to you our full suite of technology and service offerings.



Best Regards,

**Wes Shedd**  
Chief Executive Officer  
Scientific Drilling International

# TARGETING WHAT'S IMPORTANT

Scientific Drilling International is an independent service provider offering complete high accuracy wellbore placement and drilling solutions. We are globally positioned to support a wide range of markets including Oil & Gas, CBM/CSG, Geothermal and Mining industries.

Scientific Drilling is proud to design and manufacture all components down to the sensor level, ensuring product integrity and performance. Our commitment to consistently deliver an unparalleled customer experience makes it easy to do business.

We provide a full suite of technology and services:

- + Directional Drilling
- + Rotary Steerable Systems
- + MWD/LWD Solutions
- + Magnetic Ranging
- + Drilling Motor Services
- + Wellbore Surveying
- + Well Planning
- + Survey Management
- + Drilling Engineering
- + Cased Hole Services

# DELIVERING THE ULTIMATE VALUE

## Higher Accuracy

### Measurement While Drilling (MWD)

- Falcon Mud Pulse
- Falcon Fire Mud Pulse
- Falcon EM-MWD
- Continuous Btotal

### Logging While Drilling (LWD)

- ULT - Azimuthal Spectral Gamma Ray, Azimuthal Sonic, and Ultrasonic Borehole Imager
- BitSub - At-bit Drilling Dynamics and Measurement
- Smart Motor - At-bit Instrumented Mud Motor
- Sci-Gamma™ - API Natural Gamma Ray
- Sci-Gain™ - API Natural Gamma Ray and Inclination
- Azi-Gain - Azimuthal Gamma and Inclination
- Propagation Resistivity Tool (PRT)
- HALO Azimuthal Gamma Ray (HAG)
- Wave Propagation Resistivity (WPR)

### Wellbore Surveying

- gyroMWD
- gyroMWD Module
- Wireline Keeper Gyro
- Memory Keeper Gyro
- All-Attitude Drop Keeper (AdK)
- Sightline Keeper Gyro
- Electronic Multi-Shot (EMS)
- Magnetic Steering Tool
- DuraSet

## Greater Confidence

### Passive Ranging

- MagTraC MWD Ranging™

### Active Ranging

- MagTracer - Active Ranging System
- SynTraC - Synthetic Survey
- SurfaceTraC - Subsurface Ranging
- BlackShark - Intercept Ranging System
- Lodestone - At-bit Ranging System

### Performance Enhancement

- HALO Rotary Steerable System (RSS)
- Titan Drilling Motor Series
- Pressure While Drilling (PWD)

### Value Added Services

- Well Planning
- Drilling Engineering
- Survey Management
- Real-Time Data & Analysis (IFR/MSA)
- Quality Management

### Cased Hole Services

- Memory Pulsed Neutron-Neutron (MPNN) 1.625" and 1.69"
- Standard FLS
- Vulcan™ FLS 1.44, 1.75, and 2.25
- Vulcan™ MFT 24 and 40