



Vertex Downhole  
Company Overview Brochure  
// front cover





# RELIABILITY SPEED QUALITY TECHNOLOGY //

## Quality //

*: a standard as measured against other things of a similar nature; a higher degree of excellence.*

At Vertex Downhole we pride ourselves on using the best materials for our products, the optimum testing environments and thorough training for the user. Quality materials, quality people, quality solutions. There are no cutting corners, because there is no short cut to being the best. Quality is our guarantee.

## Technology //

*: machinery and equipment developed from the application of scientific knowledge and engineering for practical purposes.*

Better data equals better results, but how to achieve that data takes years of experience. Working with industry professionals dedicated to their craft, we asked what they could do with the right technology, then we built it. State of the art circuitry, micro processors, sophisticated software and advanced firmware. Technology is what drives us!



## Reliability //

*: the degree to which the result of a measurement, calculation, or specification can be depended on to be accurate.*

Reliability is the foundation of every product we design. Collecting meaningful data for drilling operations allows our users to optimize and prioritize their performance and results. Our calculations must be intrinsically accurate in order to ensure our tools are reliable.

## Speed //

*: the rate at which something is able to move or operate; rate of motion, the magnitude of velocity.*

Vertex Downhole has proven to be capable of providing the fastest data rates for mud pulse, even in the deepest wells. Higher speeds mean faster results, increased accuracy and better production. Our higher speed capabilities sets us apart from our competition, literally from the start.







**Global Reach //**  
*: with operations in 15 countries, Vertex Downhole is improving drilling performance worldwide.*

Engineering and manufacturing of products in Calgary, Canada, Vertex Downhole has dedicated service and sales based in Houston, USA and Dubai, UAE. Providing top quality support and world class service, Vertex is focused on making operations run smoothly across the globe.

**Vertex Downhole Tools // the lowest cost to operate and the easiest to maintain & service**

**Vertex Downhole Products //**

The **Vertex MWD Kit**, is the cornerstone product of our fleet of tools. Rated to 175°C, with rotary connectors, in a retrievable system using a patented lock down muleshoe that is configurable for release.

The **Vertex Upgrade Kit**, allows legacy tools to be upgraded to our state of the art **Mudlink** protocol, maintaining the value of your tool investment.

**WINC**, our unmanned survey tool, is automatic on every connection with special time saving feature 'pumps-on-survey'<sup>TM</sup>. **WINC+** includes wireless inclination and azimuth.

The **VPR** (Vertex Propagation Resistivity) is a full LWD and MWD solution. Combining gamma and pressure with an advanced mechanical design, it forms a complete 31.5' instrument; no rig floor assembly required.

**LogIT** is Vertex Downhole's proprietary and superior software, accompanying all products (in full package purchasing), including upgrades.

**Direct V** is our steerable, straight hole drift correction tool. Fully automatic, electro mechanical, closed loop system with a configurable +/- .2° inclination accuracy threshold. This allows the movable hydraulic stabilizers to expand and to redirect the drilling path to vertical.

*// We also have various accessories for enhanced drilling capabilities and lab tools to make your projects even more efficient.*

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 // product summary & back cover**

