



EDS Drilling Motors (Vector™ and PowerPLUS™) offer for both Performance Drilling and Directional Drilling services to improve the penetration rates in both cases and thereby increasing drilling efficiency. EDS has versatile array of downhole motors available for straight or directional drilling.

Rotary power is produced by a Moineau positive displacement progressing cavity power section. Power sections offer a wide range of bit speeds and torque ratings and can be tailored to function in both high bottom-hole temperatures and inverted mud systems. Motors are available with a fixed or an adjustable bent housing located between the motor and the bearing assembly. The adjustable housing is easily adjustable at the wellsite.

### **HEMIDRIL™ Drilling Motor**

Features uniform elastomer thickness technology, the highest torque and power output class of power sections available in the industry. This technology allows the motor to maintain a consistent RPM through the performance range of the motor. Configurable with oil or mud lubricated bearing assemblies. Ideal for applications with Rotary Steerable Systems (RSS), casing while drilling operations and applications requiring a high Rate of Penetration (ROP) and consistent drilling performance. HEMIDRIL™ motors are the tool of choice for aggressive drilling conditions, hot hole applications, and with inverted mud systems.

### **PowerPLUS™ Drilling Motor**

The PowerPLUS™ power section features advanced elastomers that provide improved performance by increasing torque, power, and reliability at high temperatures or other adverse conditions. The PowerPLUS™ motor is configurable with oil or mud lubricated bearing assemblies. Ideal for achieving increased ROP and reliability in tough drilling conditions.

### **QuaDRIL™ Drilling Motor**

The QuaDRIL™ drilling motor is a short mud-lube motor that utilizes proven designs to maintain the reliability and performance of current motor designs. Ideal for the traditional motor application.

### **Vector™ Drilling Motor**

The Vector™ drilling motor product line offers a versatile selection of drilling motors available for directional and performance drilling. Power section options offer a wide range of bit speeds and torques and are matched to an adjustable or fixed housing and an oil or mud lubricated bearing assembly. Ideal for a wide array of drilling applications; maximizes ROP while providing a reliable motor that is simple and efficient to service.

### **Short Radius Drilling Motor**

Achieves high build rates while drilling the curve section of the well and re-entry applications. Ideal for maximizing horizontal access to the target formation.

### **Coiled Tubing Motor**

Offered in the 1" to 32" diameter range; used with coiled tubing units for continuous drilling and workover applications. Ideal for coiled tubing workover applications such as vertical deepening, milling, de-scaling or de-waxing of production tubing, windows, composite plugs, and cement plugs as well as under-balanced drilling.

### **CT PowerPLUS™ Motor**

Utilizes a high-performance elastomer that delivers 50% more power and torque than traditional power sections. Ideal for coiled tubing workover applications such as vertical deepening, milling, de-scaling or de-waxing of production tubing, windows and cement plugs as well as under-balanced drilling.