Foremost prides itself in being an engineering-focused company. As a leader in innovative and long-lasting products for many industries, Foremost has a large engineering group with multidisciplinary expertise in: off-road vehicles (tracked and wheeled), drilling rigs (oil and gas, construction, water well, mineral exploration), drill components (hydraulic and electric top drives, coiled tubing injectors, automated pipe handling systems) with all in-house design in: structural (including FEA studies), mechanical (including CAD simulations), industrial hydraulics, electrical, and controls (including PLC systems) to API 8C and 4F standards. Over the years, Foremost has acquired expertise in many different areas through a variety of acquisitions and through hiring exceptional talent.

Since 1965, the Foremost name has been associated with our remarkable line of off-road tracked and wheeled vehicles. Early innovations like the Nodwell 110, developed in the Canadian Arctic in the 1960s, set Foremost on the road to success. Foremost vehicles are in operation around the globe, moving equipment, supplies, and people across some of the most difficult terrain imaginable. Foremost is one of the largest, most geographically diverse industrial manufacturers in Western Canada specializing in oil & gas, heavy oil, mining, waterwell, construction, off-highway vehicles, and vac truck equipment. In addition to a wide range of established product lines from oil treaters to drilling rigs, Foremost has the expertise and resources to custom engineer equipment to suit unique customer requirements.

For over fifty years Foremost has been a leading manufacturer, innovating solutions for the resource industry.
With a passion for innovation and quest to be a leader in the industry, Foremost has and continues to be a pioneer in the design and manufacture of Coiled Tubing Rigs.

During the mid 1990’s near Medicine Hat, Alberta, prior to the shale gas revolution, Foremost was there during the first attempts to drill new wells from surface with coiled tubing. These early attempts although successful in proving that new wells could be drilled with coiled tubing where also unsuccessful as the equipment being used was not efficient, therefore uneconomic in execution of the overall well. Building on this experience Foremost developed several models of Coiled Tubing Rigs and by 1997 Foremost had engineered and manufactured the industries first Hybrid Coiled Tubing Drill Rig - a single rig with the unique ability to drill new wells from surface using either conventional top drive technology in conjunction with jointed pipe, or continuous coiled tubing in combination with existing injector systems. At the peak of the shallow gas boom in 2007, Foremost had produce more than 75 hybrid rigs some of which were setting industry standards for performance with an individual rig drilling 295 wells (201,301 meter of hole) over a 12 month period.

Since then Foremost continues to lead the industry in the development of new CT technologies to overcome the challenges associated with existing equipment. Today advancements in fracing technologies have allowed producers to unlock hydro carbons deeper and deeper within shale formations increasing the need to mobilize and deploy down hole, greater and greater lengths of coiled tubing.

Building on its history of providing unique high mobility vehicles, coupled with its extensive knowledge in coiled tubing equipment and working closely with leading industry service providers, Foremost introduces the CT Frac 130. The CT Frac 130 has been designed specifically to provide the greatest capacity in the smallest package. With multiple patent pending designs, this new innovation from Foremost is truly powerful and compact.
TOP DRIVE RIGS

The Foremost Explorer Series are a hydraulic top drive rigs designed for shallow oil and gas drilling with ability to handle range III tubulars. The unique hoisting system utilizes hydraulic cylinders rather than a conventional drawworks. The hoisting system allows the operator the ability to either pullback or pulldown at anytime. With the ability to pulldown these rigs are ideally suited for applications such as top hole drilling, setting of surface casing or directional drilling.

As with many of Foremost’s products the list of features and options are extensive.

- Automated pipe handling systems (pick up and lay down of tubulars)
- Automated make up and breakout wrenches for tool joints
- Mobility options – truck, trailer, track or skid mounting
- Vertical or slant drilling capabilities
- Selection of major OEM component suppliers for specific customer requests
INJECTORS

With a commitment to expanding its line of quality oilfield products, Foremost has developed a series of coiled tubing injectors. Working closely with a major service company, Foremost’s initial injector designs draw on years of experience from knowledgeable field personnel. By listening to the needs of the industry Foremost has filled the specific needs of its customers where other manufactures have not. Foremost was the first manufacturer to provide injectors with capacities of 200,000 lbs in addition the first in the industry to drive injectors electrically.

TOP DRIVES

Foremost has been manufacturing hydraulic top drives since the early 1970’s. Our designs have continually evolved in response to industry demand beginning with seismic, mining and water well industries through to the oil and gas industry. Since their introduction, Foremost top drive systems have greatly improved drilling efficiency and operator safety.

Florest top drives feature a rugged gear box which can be driven by various combinations of fixed or variable displacement hydraulic motors and can be easily retrofitted to a wide number of existing oilfield drills, or configured to suit specific requirements of new custom built rigs.

FLOATING CUSHION SUBS

Foremost floating cushion subs (FCS) are utilized in both slanted and vertical drilling operations to reduce vibration and wear of the drill string and drill rig components.

Foremost manufactures several FCS models for mining, construction, water well and oilfield applications. The sliding spindle of the cushion sub permits the threads of the mating drill string components to float together or apart during rotation without any axial movement of the rotary drive. This decreases the impact on the rotary drive when the two mating threads are joined and decreases the load on the threads of the mating components.