TEST. VALIDATE

DYNAMOMETER

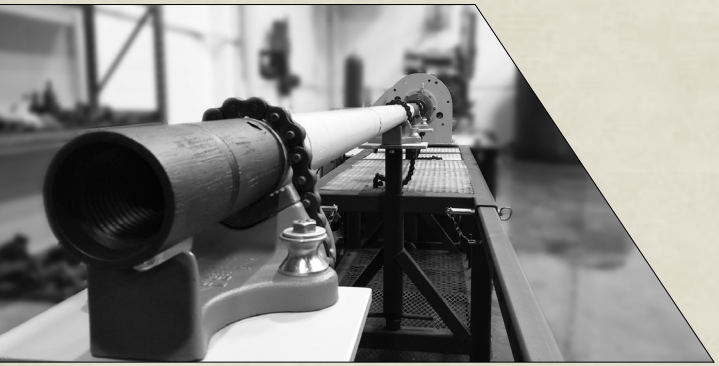
FASTER. FARTHER. SMARTER.

InFocus ENERGY SERVICES INC.

InFocus Energy Services offers testing services for downhole tools.

InFocus **dynamometers** provides critical third-party verification that tools will operate as intended.

- Confirm operational conformance both pre- and post-job
- Define and verify values for R&D
- Measurement of torque, flow rate, speed and differential pressure
- Computer-generated reports



FEATURES

Used to qualify Downhole Thru-Tubing and Drilling Motors (<7") as well as all sizes of High-Speed Reaming Tools. This is also used to flow test 7" and larger Downhole Motors without torque slope. Vertical and horizontal testing capabilities.

Includes:

- Diesel Motor with Automatic Transmission and Fuel Tank
- Triplex Pump with 5" Liner - 300GPM @ 2,600psi. Pre-Charge Pump and Liner Wash
- Test Frame with Three Clamping Brackets
- Rotary Swivel
- Brake Spline Mandrel
- Brake Cooling System
- Eaton Water Cooled Brake - 3,500 ft-lb Capacity
- Plumbing and Pump Discharge Hose - Rated to 5,000 psi
- Up-Hole Pressure Sensor - 0 to 5,000 psi
- Down-Hole Pressure Sensor - 0 to 5,000 psi
- Flow Sensor - 0 to 500 GPM
- Torque Sensor - 0 to 5,000 ft-lbs.
- RPM Sensor - Hall Sensor with Magnetic Holder Assembly
- Software Suite - with Intergrated Instrumentation Controls Laptop Included
- Water Tank - 2,000 Gallon Tank
- Onsite Setup and Training

Note: Testing 3rd party equipment can be charged out as additional revenue.
All products and services are bound by IFES Terms and Conditions, www.infocusenergy.com/terms-conditions

Space requirements:

- Dyno Bed - 20' x 40'
- Power Unit - 7' x 16'
- 2000 Gallon Tank - 8' diameter x 6' 8" (80") height
- Dynamometer Total Footprint - 20' x 60'

Check back to our website periodically, and follow us on social media.

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Simple. Innovative.

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