

Tougher and Smarter than Ever

Our industry leading hazardous location torque turn technology accurately monitors and controls torque, turns, and RPM. Designed to withstand the challenging environment of the rig floor.

Fleet Wide Live Data Access



Torque



RPM



Turns



Cloud

AllTorque Control Systems
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Software

Software continuously updated, new features and security
Cloud based software for field and fleet management
Touch screen computer running Windows 11
Pipe, accessory, tong and hardware library's
Automatic accept, reject, joint detection, and dumping
Customizable 1 step PDF reports
Torque, RPM and shift control with optional HPU
Continuous recording

Hardware

Computer: Intel Core i7 Windows 11 OS
Screen: 15" LCD 1000 NIT 1080p Touchscreen
Input Power: 100 -240 VAC, 6 Amps (50 to 60 Hz)
Connectors: Threaded Turck Mil Spec
Cell Network: LTE ready
Sampling frequency: 30,000 Hz
Recording frequency: 30 - 1000 Hz
Electronic response time: 0.04 ms
Dump valve response: 10 - 30 ms
Torque control: +/- 1% of optimum
Turns accuracy: < 0.1% per tong rotation
Operating temp computer: -40 to 70° C (-40 to 158° F)
Operating temp control box: -40 to 75° C (-40 to 170° F)
PC: IECEx Zone 2, Class I Zone 2, Class I Division 2