



# TCS - EXP

Torque Control System

IECEX / ATEX / CE / UL Class 1, Division 2



Bring the latest Torque Turn Software to the rig floor  
Monitor & Control Torque/Turns/RPM Remotely  
User friendly layout with step-by-step setup  
Industry Leading Service & Support



## Fleet Management

Online Software / Remote Management:



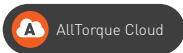
Torque



Turns



RPM



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# TCS - EXP

Specifications

## Software Spec's

Software Continuously Updated, New Features & Security

Cloud Based Software for field use and at the office

Touch Screen Computer running Windows 10

Pipe, Accessory, Tong & Hardware Librarys

Automatic Joint Detection & Dumping

Customizable 1 Step PDF Reports

Torque, RPM & Shift Control

Continuous Recording

## Hardware Spec's

Computer: Intel Core i5  
Windows 10 OS

Input Power: 100 -240 VAC  
5 Amps, 50 - 60 Hz. range

Sampling Frequency: 30,000 Hz

Recording Frequency: 30 - 1000 Hz

Electronic Response: 0.04 ms

Dump Valve Response: 10 - 30 ms

Torque Control: +/- 1% of optimum

Turns Accuracy:  
Typically < 0.1% of 1 Turn on Tong

Operating Temp Computer:  
-20 - 60 Deg C (-4 - 140 Deg F)

Operating Temp Control Box:  
-40 - 75 Deg C (-40 - 170 Deg F)

