



# WORKSTRINGS<sup>™</sup> INTERNATIONAL

The Leading Rental Provider  
of High Specification  
Downhole Tubulars and  
Accessories





# Products

Workstrings International® provides the highest quality downhole rental tubulars and associated accessories, value-added engineering services and operational support while maintaining the industry's highest health, safety and environmental standards.



## Landing String (5" - 7 5/8")

- 7 5/8" MaXit™ 807 Completion Landing String
- 6 5/8" FASTR® 3.0 MM lbs Slip-Proof® Landing String
- 6 5/8" FASTR® 2.5 MM lbs Slip-Proof® Landing String
- 6 5/8" FASTR® 2.0 MM lbs Slip-Proof® Landing String

## Completion Strings (2 7/8" - 7 5/8")

- 6 5/8" GTM69
- 6 5/8" TTM710
- 5 7/8" CTM57 .361", .415", .500", .625"
- 4 1/2" CTM43
- 4" CTM39
- 2 7/8" CTM26

## Drill Pipe (2 7/8" - 6 5/8")

All API Connections and Specialty Connections (HT, XT, uXT, TT®, XTM, CTM, GTM, TTM®, VAM® Express™, VAM® CDS™, GPDS, P-Tech™ and Delta™)

## Handling Tools & Accessories

- FASTR® Slip System  
Slips, Master Bushings, Bowls, Backsaver®
- Heavy Weight Drill Pipe (3 1/2" - 6 5/8")  
Slick, Spiral and Tri-Spiral
- Drill Collars (3 1/8" - 9 1/2") Spiral or Slick
- Landing String and Drill Pipe Pup Joints
- Elevators (2 3/8" - 7 5/8")  
Hydraulic and Manual
- Lower Kelly Valves, IBOPs, Safety Valves
- On-Site Valve Repair Facility and Machine Shop
- B.O.P./Wellhead Washtool
- Certified Cargo Baskets
- Crossover Subs, Pump-In Subs, Drill Collar Lift Subs, Bit Subs



Workstrings International® combines technical expertise with proactive ingenuity to solve the oil and gas industry's biggest challenges, redefining the expectations for what's possible.

Learn More at [www.workstringsinternational.com](http://www.workstringsinternational.com)

# Engineering Services

Workstrings International® has a staff of Engineers to support domestic and international projects by providing the following services to our customers:



## String Design Modeling

Collaborative string design using industry standard torque and drag modeling software that considers trajectory, rig equipment, hydraulics, slip-crushing limitations, drilling parameters, and any other identified parameters or constraints to optimize a design to work for each particular section and project.

## Tubular Performance Analysis

An in-house developed calculator as per API 5C3 utilized to evaluate tension, torsion, burst, and collapse of tubulars and accessories, with or without biaxial loading.

## Historical Modeling Calibration

Review of actual drilling data to validate and calibrate future design modeling.

## Connection Analysis

Evaluation of the mechanical properties of API and proprietary connections.

## Specialty Tool Design

Solutions and specialty work string tools and accessory designs, including custom crossovers, lift subs, side-entry pump-in subs, and many others to meet unique well, rig, and operational challenges.

## Failure Analysis

Assist Operations and QA/QC teams with failure and root cause analysis.

## Slip-Crushing

Calculations that consider actual slip design, length of die contact with the pipe, pipe dimensions, and yield strength that are backed by physical load testing.



## Engineering Support

- Optimized Tubular Project Design
- Torque and Drag Modeling
- Hydraulics Modeling
- Landing String Design
- Reduced Collapse Calculations
- Tubular Connection Analysis
- Finite Element Analysis
- Project Management

Learn More at [www.workstringsinternational.com](http://www.workstringsinternational.com)

# Deep Inventory. Even Deeper Expertise.



## WORKSTRINGS™



Scan Code for all of our  
current specification sheets

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