# *TEXAS FIRST INDUSTRIAL CORPORATION (TFI)*

## *AN OVERVIEW OF EXCELLENCE*



- 1. TFI OVERVIEW
- 2. QUALIFICATIONS & CERTIFICATIONS
- 3. GLOBAL PRESENCE & LEGACY
- 4. TFI CUSTOMERS
- 5. WELL CONTROL EQUIPMENT RMFR & RECERT.
- 6. TFI RIG DELIVERABLES
- 7. TFI SUPPLY & LOGISTIC
- 8. TFI RENTAL SERVICES

# 1. TFI OVERVIEW

**Established in 2001 in Texas, TFI has been a trusted global provider of integrated drilling, workover, production equipment & services. Headquartered in Houston, our 20-acre facility serves as a strategic hub for worldwide operations.**

**In 2006 TFI expanded its footprint to South America with a full capacity facility in Colombia, delivering direct supply, manufacturing, repair & field services tailored to the oil & gas market across the whole continent.**



# 2. QUALIFICATIONS & CERTIFICATIONS

API Q1 – 5179

API 16A – 0667

API 6A – 2580

API 16C – 0592

API 16AR – 0040

TFI

TFI USA


API American Petroleum Institute

REGISTRATION NO. Q1-5179

**Certificate of Registration**

The American Petroleum Institute certifies that the quality management system of

TEXAS FIRST INDUSTRIAL CORP., INC.
32473 Morton Road
Brookshire, TX
United States

has been assessed by the American Petroleum Institute and found to be in conformance with the following:

**API Spec Q1, 10th Edition**

The scope of this registration and the approved quality management system applies to the

Design and Manufacture of New BOPs, Drilling Spools, Adapters and Ram Blocks; Repair and Remanufacture of BOPs and Associated Well Control Equipment

API approves the organization's justification for excluding

No Exclusions Identified as Applicable

Effective Date: APRIL 30, 2026
Expiration Date: MAY 3, 2027
Registered Since: MAY 3, 2024

Q1 API Spec Q1 Registered

Senior Vice President of Global Industry Services


**Certificate of Authority to use the Official API Monogram**

License Number: 16A-0667 ORIGINAL

The American Petroleum Institute hereby grants to

TEXAS FIRST INDUSTRIAL CORP., INC.
32473 Morton Road
Brookshire, TX
United States

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and API-16A and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: 16A-0667

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Adapters, Annular BOP, Drilling Spools and Spacer Spools, Ram Blocks, Packers, and/or Top Seals, Ram BOP

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: MAY 3, 2024
Expiration Date: MAY 3, 2027

American Petroleum Institute

To verify the authenticity of this license, go to www.api.org/compositelist.


**Certificate of Authority to use the Official API Monogram**

License Number: 16C-0592 ORIGINAL

The American Petroleum Institute hereby grants to

TEXAS FIRST INDUSTRIAL CORP., INC.
32473 Morton Road
Brookshire, TX
United States

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and API-16C and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: 16C-0592

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Adapters, Annular BOP, Drilling Spools and Spacer Spools, Ram Blocks, Packers, and/or Top Seals, Ram BOP

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: JANUARY 22, 2025
Expiration Date: MAY 3, 2027

American Petroleum Institute

To verify the authenticity of this license, go to www.api.org/compositelist.


**Certificate of Authority to use the Official API Repair and Remanufacture Program Mark**

License Number: 16AR-0040 ORIGINAL

The American Petroleum Institute hereby grants to

TEXAS FIRST INDUSTRIAL CORP., INC.
32473 Morton Road
Brookshire, TX
United States

the right to use the Official API Repair and Remanufacture Program Mark® on products in conformance with all conditions and provisions of the License Agreement and repaired or remanufactured in accordance with the requirements specified in API-16AR

In all cases where the Official API Repair and Remanufacture Program Mark is applied, the API Mark shall be used in conjunction with this certificate number: 16AR-0040

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Repair and Remanufacture Program Mark for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

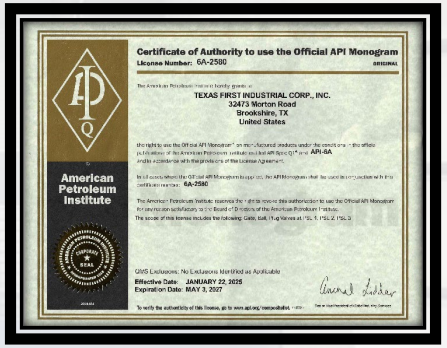
The scope of this license includes the following: RAM BOP, Annular BOP, Drilling Spools, Adapters

This organization has been audited for in-house repair/remanufacture capability at the address identified on this certificate.

QMS Exclusions: No Exclusions Identified as Applicable

Original Date: APRIL 30, 2026
Effective Date: APRIL 30, 2026
Expiration Date: MAY 3, 2027

To verify the authenticity of this license, go to www.api.org/compositelist.


**Certificate of Authority to use the Official API Monogram**

License Number: 6A-2580 ORIGINAL

The American Petroleum Institute hereby grants to

TEXAS FIRST INDUSTRIAL CORP., INC.
32473 Morton Road
Brookshire, TX
United States

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute and that API Spec Q1® and API-6A and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: 6A-2580

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Gate, Ball, Plug Valves at <PSL 1, PSL 2, PSL 3

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: JANUARY 22, 2025
Expiration Date: MAY 3, 2027

American Petroleum Institute

To verify the authenticity of this license, go to www.api.org/compositelist.


API American Petroleum Institute

REGISTRATION NO. Q1-5372

**Certificate of Registration**

The American Petroleum Institute certifies that the quality management system of

TEXAS FIRST INDUSTRIAL COLOMBIA SAS
Autopista Medellin Km 7
Lote 123 Bodega 4, Celta Trade Park
Funza , Cundinamarca
Colombia

has been assessed by the American Petroleum Institute and found to be in conformance with the following:

**API Spec Q1, 10th Edition**

The scope of this registration and the approved quality management system applies to the

Design and Manufacture of BOPs, Drilling Spool, Adapters and Ram Blocks; Repair and Remanufacture of BOPs and Associated Well Control Equipment in accordance with API 16AR

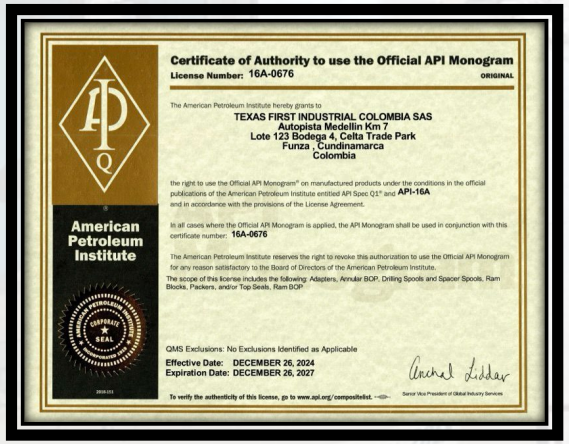
API approves the organization's justification for excluding

No Exclusions Identified as Applicable

Effective Date: DECEMBER 26, 2024
Expiration Date: DECEMBER 26, 2027
Registered Since: DECEMBER 26, 2024

API Spec Q1 Registered

Senior Vice President of Global Industry Services


**Certificate of Authority to use the Official API Monogram**

License Number: 16A-0676 ORIGINAL

The American Petroleum Institute hereby grants to

TEXAS FIRST INDUSTRIAL COLOMBIA SAS
Autopista Medellin Km 7
Lote 123 Bodega 4, Celta Trade Park
Funza , Cundinamarca
Colombia

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and API-16A and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: 16A-0676

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Adapters, Annular BOP, Drilling Spools and Spacer Spools, Ram Blocks, Packers, and/or Top Seals, Ram BOP

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: DECEMBER 26, 2024
Expiration Date: DECEMBER 26, 2027

American Petroleum Institute

To verify the authenticity of this license, go to www.api.org/compositelist.

Senior Vice President of Global Industry Services

API Q1 - 5372

API 16A - 0676

TFI

TFI Colombia

# 3. GLOBAL PRESENCE & LEGACY

## 25+ Years in Drilling & Production Equipment






## 200+ Drilling System Deployed Globally

# 4. TFI CUSTOMERS




**Letter of Recommendation**

June 28, 2024

To whom it may concern:

Ensign Drilling Company has rigs operating in more than 20 countries worldwide and is composed of more than 60 acquisitions through the years. Through our largest acquisitions of Rowan Drilling in 2011 and Trinidad Drilling in 2019. Some of these drilling rigs are supplied by TFI. These rigs are easy to transport, take up a small footprint and require minimal maintenance.

We will recommend TFI rigs to any drilling contractors.

Steven Sanders

Corporate Asset & Maintenance Manager
ENSIGN
Drilling – United States
15015 Vickery Drive
Houston, TX 77032
225-288-5060
STEVEN.SANDERS@ensignenergy.com

pluspetrol

January 16th 2024

**Letter of Satisfaction**

Pluspetrol S.A. has purchased the following new API monogrammed BOP from Texas First Industrial Corp.

Purchase order: 3100102096 - 2.
13-5/8"-5/10 K Type S Annular BOP, S/N: 1351-7123-014
13-5/8"-10K Type U Single Ram BOP, S/N: 1310-1222-021
13-5/8"-10K Type U Double Ram BOP, S/N: 1310-1222-020
13-5/8"-10K Drilling Spool, S/N: 1804005013

Date of delivery: May 2022

This stack of BOP has been working in Argentina since the stacks were delivered. The stack has been performing to our satisfaction.

Materials Procurement Manager
Email: jmarquinez@pluspetrol.net
www.pluspetrol.net
pluspetrol

Pluspetrol SA
Lima 339 (C1073AAG) Buenos Aires, Argentina.
Juan Julián Lastra 3812
Q8304MR Neuquén, Argentina.

**Letter of Recommendation**

To whom it may concern:

Unit Drilling Company purchased a total of 11 rig packages from TFI starting the year of 2007 through 2015. These rig packages consisted of both 1500HP and 2000HP DC and AC drive rigs. TFI supplied all the capital assets for the rigs mast and substructures including the backyard components for these rigs. These assets included all of the well control equipment, top drive, drawworks, traveling blocks, mud pumps, automated catwalks and SCR/VFD house.

The demand and utilization was higher on these rigs compared to the rest of the fleet, I truly believe this was mostly due to the quality and craftsmanship from the beginning of when these rigs were built and commissioned by TFI. These rigs were later retro fitted for Pad drilling and the efficiency of the walking systems kept these rigs leading the fleet and setting records for wells drilled. This could not have been done without the support and great partnership with TFI. Unit Drilling Company is the oldest Drilling Contractor in North America and to this day we are proud to continue our working relationship with Mr. Hao and his team at Texas First Industrial.

We will highly recommend TFI rigs to any drilling contractors.

Mike Almond

Mike Almond
Corporate Maintenance Manager
Unit Drilling Company
(405)-659-5173
Mike.almond@unitdrilling.com

# 5. WELL CONTROL EQUIPMENT MANUFACTURE & RECERTIFICATION

## 5.1 Blowout Preventers

**TFI is capable of manufacturing:**

- Type U Ram BOP: 13-5/8''-15K/10K/5K, 11''-15K/10K/5K, 7-1/16''-15K/10K/5K
- Type SL or LWS Ram BOP: 13-5/8''-10K/5K, 11''-10K/5K/3K, 7-1/16''-10K/5K
- Type 81 Ram BOP: 7-1/16''-5K
- Type S or GK Annular BOP: 13''-5/8''-10K/5 & 10K/5K, 11''-10K/5K, 7-1/16''-10K/5 & 10K/5K
- Drilling Spools and Adapters, 13-5/8''-10K/5K, 11''-10K/5K, 7-1/16''-10K/5K
- Ram Blocks, 2-7/8'', 3-1/2'', 4'', 5'', 5-1/2'', CSO, SBR, and VBR
- DSAs and Adapter Spool
- Other Associated Drilling Equipment

**TFI is capable of repairing and remanufacturing:**

- All sizes and types of Ram BOPs, Annular BOPs, Drilling Spools, Adapters, Ram Blocks, and others as mentioned in manufacturing.

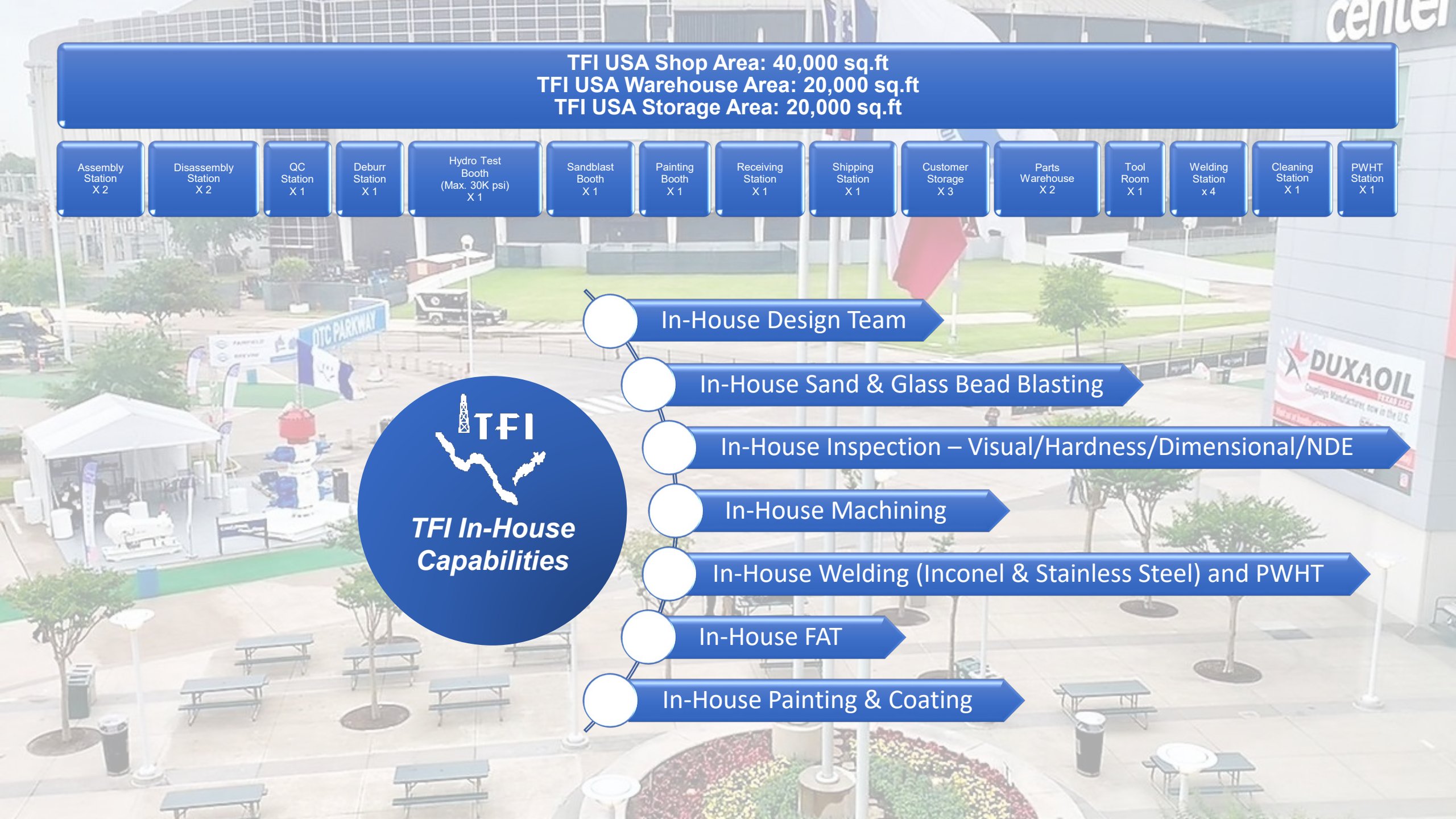
**TFI New Manufacture**




**TFI Remanufacture**






**TFI USA Shop Area: 40,000 sq.ft**
**TFI USA Warehouse Area: 20,000 sq.ft**
**TFI USA Storage Area: 20,000 sq.ft**

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Assembly Station X 2 | Disassembly Station X 2 | QC Station X 1 | Deburr Station X 1 | Hydro Test Booth (Max. 30K psi) X 1 | Sandblast Booth X 1 | Painting Booth X 1 | Receiving Station X 1 | Shipping Station X 1 | Customer Storage X 3 | Parts Warehouse X 2 | Tool Room X 1 | Welding Station x 4 | Cleaning Station X 1 | PWHT Station X 1 |

## *TFI In-House Capabilities*

- In-House Design Team
- In-House Sand & Glass Bead Blasting
- In-House Inspection – Visual/Hardness/Dimensional/NDE
- In-House Machining
- In-House Welding (Inconel & Stainless Steel) and PWHT
- In-House FAT
- In-House Painting & Coating

# In-House Machining







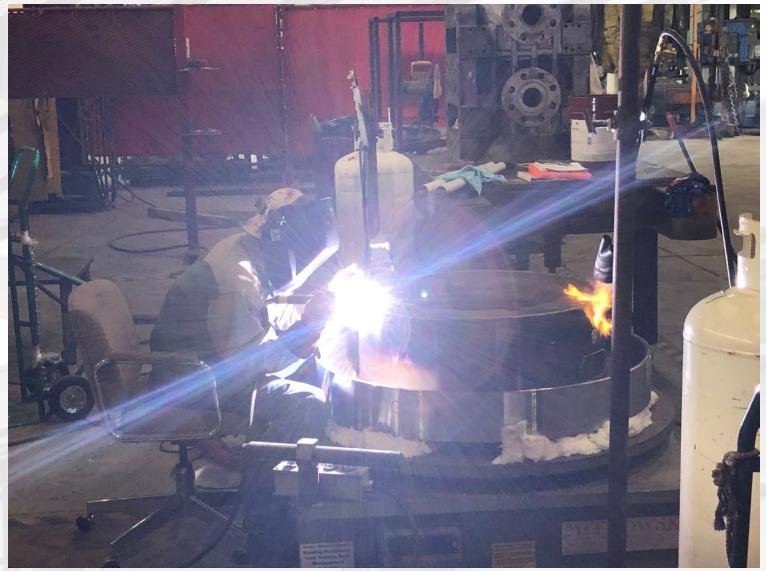


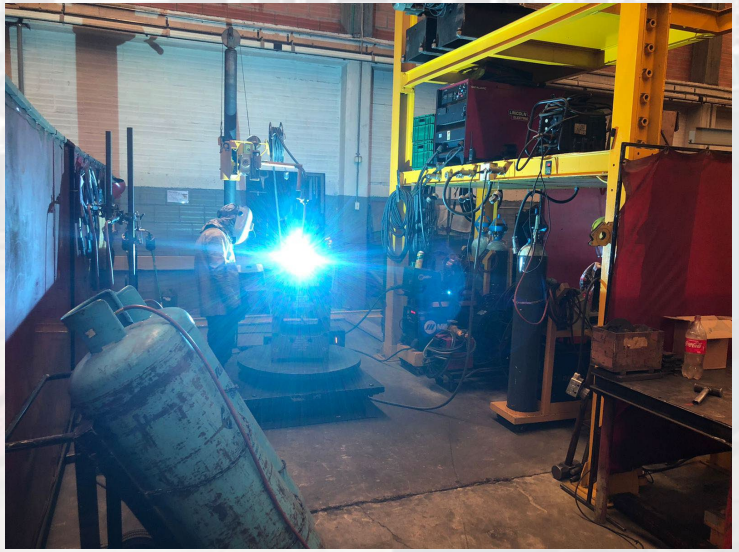


# In-House Welding











# In-House FAT







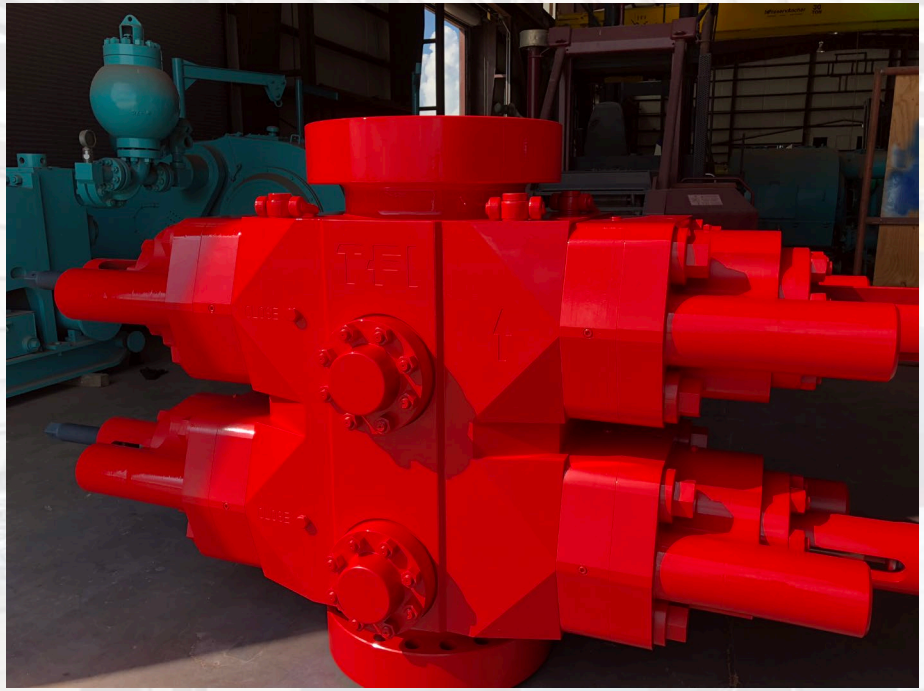


# In-House PWHT



# In-House Painting

## Painted TFI New DBL Ram BOP



## Painting on Remanufactured BOP



## Painted TFI New SGL Ram BOP

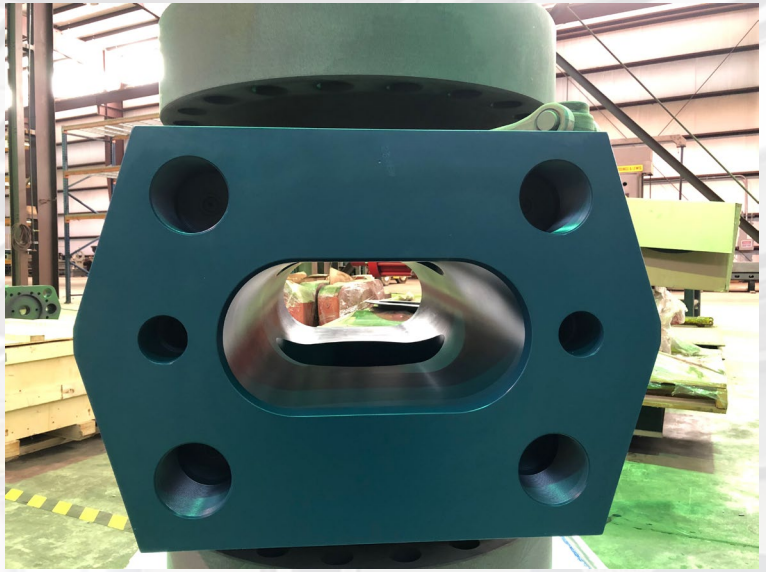


# In-House Coating

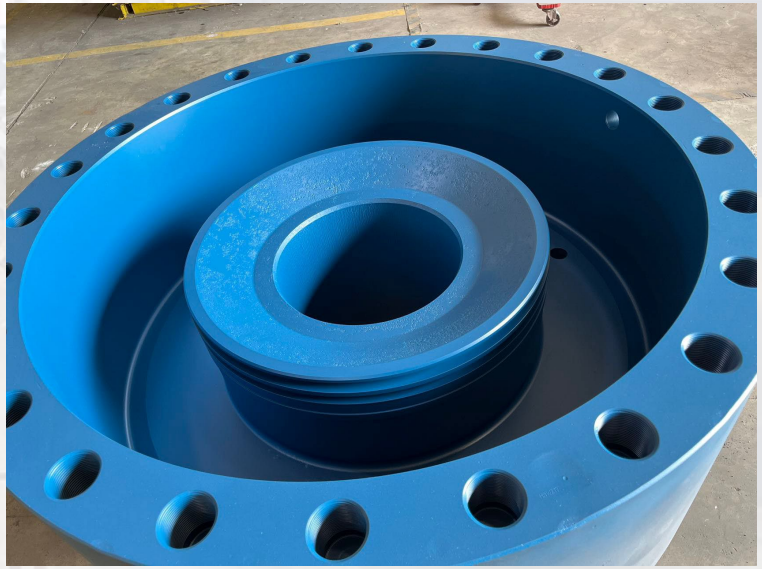
## XYLAN Coated DBL Ram BOP Body




## XYLAN Coated SGL Ram BOP Body



## XYLAN Coated Annular BOP Body



# *Incoming BOP Stacks for Recertification*








# BOP Loading & Shipping









# *Worldwide Footprint*














# 5.2 TFI MANIFOLDS & VALVES



## TFI is capable of manufacturing:

TFI is API licensed to manufacture valves, choke and kill manifolds, and buffer chambers etc. All TFI valves, choke and kill manifolds, buffer chambers are engineered and manufactured in full compliance with the latest editions of API 6A and API 16C specifications.

**Line of Products:**

- ✓ 'F' & 'FC' Manual / Hydraulic Gate Valves
- ✓ 'FL' Manual Gate Valves
- ✓ 'FLS' Manual / Hydraulic Gate Valves
- ✓ 'MS' Check Valves
- ✓ Hydraulic Drilling Choke
- ✓ Buffer Chamber

These valves are available in sizes 2 1/16", 3 1/16", 3 1/8", 4 1/16", and 7 1/16", with pressure ratings ranging from 3,000 psi to 15,000 psi.

## TFI is capable of repairing and remanufacturing:

All types of valves, manifolds and buffer chambers in full compliance with the latest editions of API 6A and API 16C specifications, ensuring safety, reliability, and industry-standard performance.



- ✓ *TFI offers a large inventory of BOP Closing Units designed to meet API 16D standards. Each unit ensures reliable BOP stack control with backup capacity for emergency use.*

# *5.3 TFI BOP CLOSING UNITS*



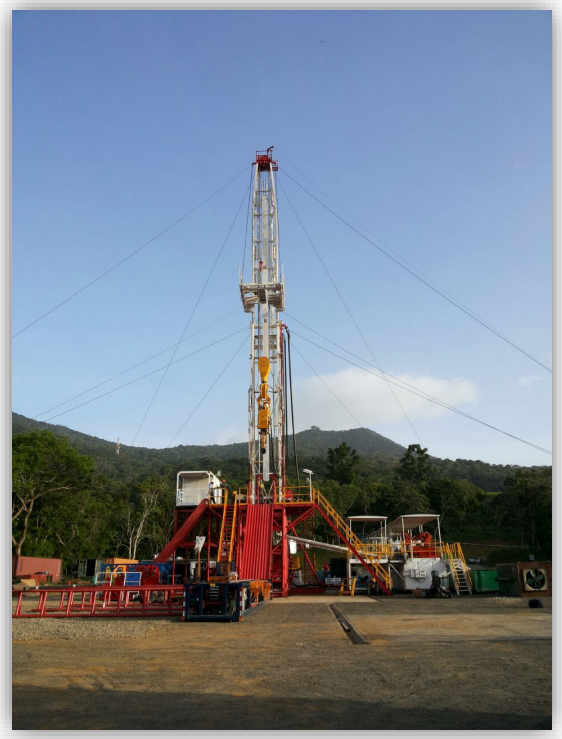
- ✓ *TFI also offers repair and recertification services for BOP Closing Units in full compliance with API 16D requirements.*

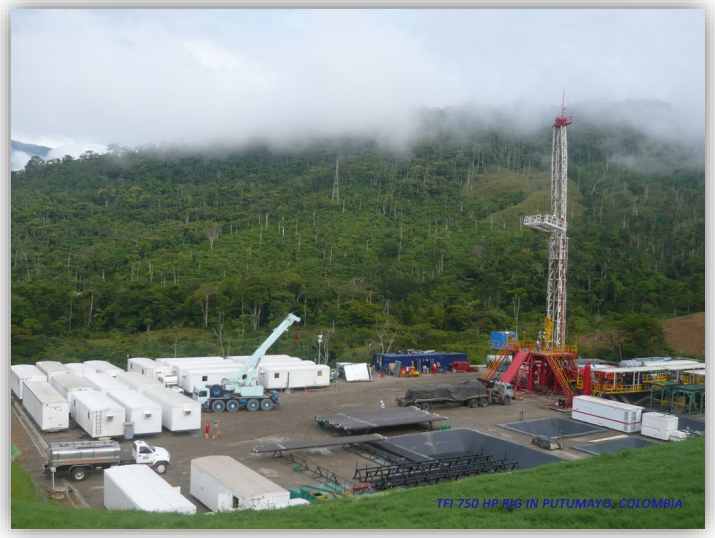
# 6. TFI RIG DELIVERABLES – 6.1 TFI RIGS WORKING WORLDWIDE

***60 Drilling & Workover Rigs (Electric Drive: AC or DC, from 600 HP light-duty to 2,000 HP heavy-duty, Working in South America & Worldwide – Colombia, Peru, Argentina, Al Salvador, Belize, Bolivia, Nigeria, Gabon, Turkey.***


TFI 250 HP WORKOVER RIG IN META COLOMBIA



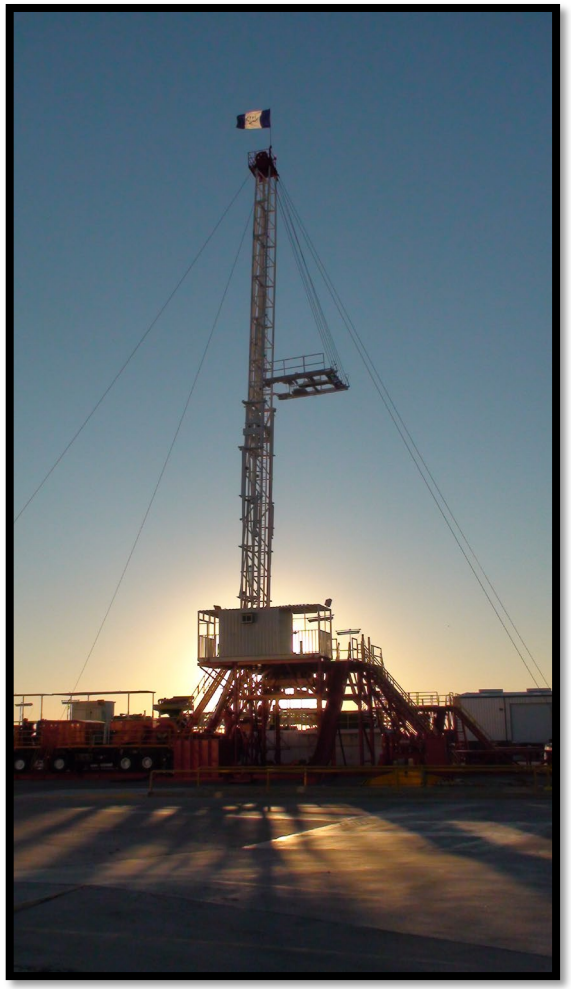



TFI 750 HP RIG IN PUTUMAYO, COLOMBIA

# 6. TFI RIG DELIVERABLES – 6.2 TFI RIGS WORKING IN THE USA







# 6. TFI RIG DELIVERABLES – 6.3 RIG EQUIPMENT SERVICES

## TOP DRIVE

| | | |
|---|---|---|
| ✓ **NOV TDS & HPS SERIES** | | |
| - IDS-1 | - IDS-4A | - TDS-3S |
| - TDS-4S | - TDS-8SA | - TDS-9SA |
| - TDS-10SA | - TDS-11SH | - HPS650 |
| - HPS750 | - HPS1000 | - PS500/500 |
| ✓ **CANRIG SERIES TOP DRIVE** | | |
| ✓ **TESCO SERIES TOP DRIVE** | | |
| ✓ **BPM SERIES TOP DRIVE** | | |



## DRILLING EQUIPMENT

- ✓ **DRAWWORK**
  - DAC-3000
  - ADS-10T
  - EMSCO/NATIONAL SERIES
- ✓ **MUD PUMP**
  - 14-P-220
  - BOMCO SERIES
- ✓ **CROWN BLOCK**
- ✓ **TRAVELLING BLOCK**
- ✓ **DEAD LINE ANCHOR**
- ✓ **PIPE RACK SYSTEM**
- ✓ **IRON ROUGHNECK/ HYDRATONG**
- ✓ **CASING STABILIZER BASKET**
- ✓ **FINGERBOARD**



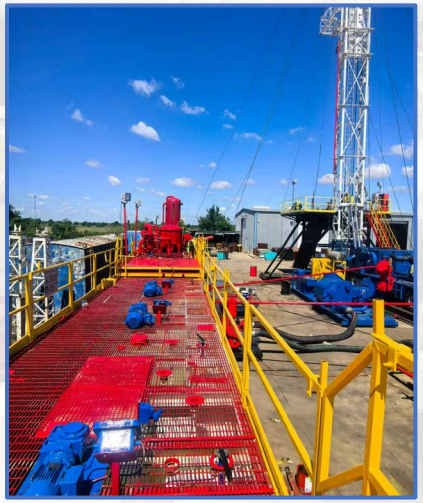
## COMPONENTS REFURBISHMENT

- ✓ **WORKSHOP & MACHINE SHOP**
- ✓ **TDS ROTATING LINK ADAPTOR**
- ✓ **TDS PIPE HANDLER**
- ✓ **DRILLING MOTORS**
- ✓ **DRAWWORK DRUM**
- ✓ **INTERNAL BLOW-OUT PREVENTER**
- ✓ **GEAR BOXES**



## DRILLING EQUIPMENT PACKAGE

- ✓ **ONBOARD SITE OVERHAUL**
- ✓ **SHIP YARD OVERHAUL**
- ✓ **WORKSHOP OVERHAUL**
- ✓ **PRE-OVERHAUL SURVEY**
- ✓ **OVERHAUL TECHNICAL PROPOSAL**
- ✓ **SPARES RECOMMENDATION**
- ✓ **SPARES PROCUMBENT**
- ✓ **CARRY-ON PORTABLE WORKSHOP**
- ✓ **ORGANIZED PROJECT TEAM**
- ✓ **OEM ASSY & TEST PROCEDURE**
- ✓ **CERTIFIED NDE INSPECTION & AUDIT**
- ✓ **COMPLETE OVERHAUL DATA BOOK**
- ✓ **QUICK DELIVERY TO REDUCE DOWNTIME**



# 6.3.1 TFI RIG EQUIPMENT SERVICES - ONBOARD OVERHAUL

**PRE-OVERHAUL SURVEY**

- **Spares parts recommendations**
- **Technical proposal**
- **Preparation of special tools & fixtures**
- **Break-down work scope & schedule**
- **Quality plan**

**RIG DOWN & TEARDOWN**

- **Structural Rebuilds**
  Mast, substructure, and carrier/frame repair
  Sandblasting, NDT inspection, and repainting
- **Mechanical Overhaul**
  Drawworks, rotary systems, mud pumps, hydraulic units
  Bearing, seal, and gear replacements with factory-grade parts
- **Electrical & Control Systems**
  Full rewiring, panel upgrades, and instrumentation testing
  SCR and VFD troubleshooting and modernization
- **Hydraulic & Pneumatic Systems**
  Cylinder rebuilds, valve replacements, and leak correction
  Pressure testing and performance verification

**ASSEMBLY**

- **Components assembly**
- **Measurements & recording**
- **Components testing**

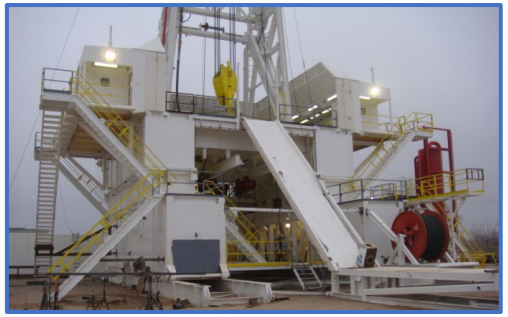
**RIG UP & COMMISSIONING**

- **Installation**
- **Pre-powerup testing**
- **Individual equipment commissioning**
- **Site integrity & endurance testing**

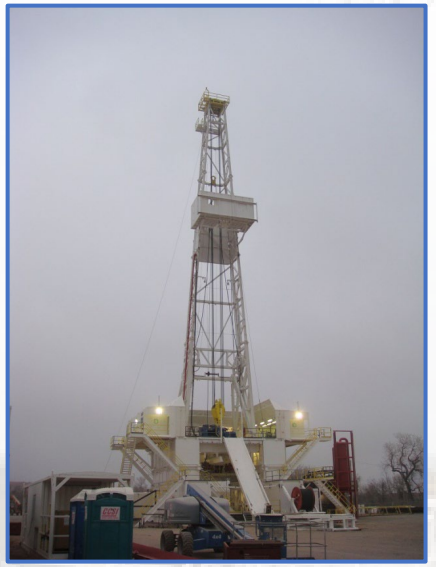
**DELIVERY**

- **Final inspection**
- **Reporting & Data Book**
- **Customer satisfactory survey**







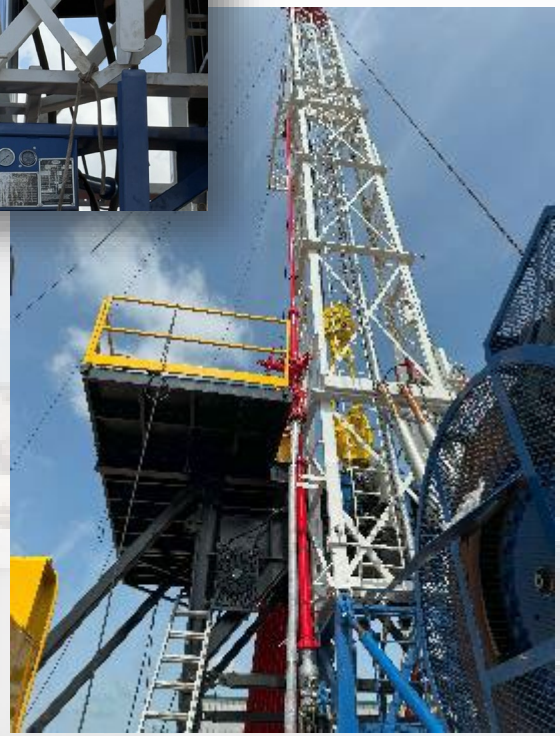







# 6.3.2 TFI RIG EQUIPMENT SERVICES – MAST & SUBSTRUCTURE





**Inspection & Structural Assessment**

Visual checks, NDT, and load testing to ensure structural integrity and compliance.

**Maintenance & Repair**

Welding, part replacement, and reinforcement of worn or damaged components.

**Modification & Upgrades**

Customization for height, load capacity, or compatibility with new equipment.

**Installation & Rig-up Support**

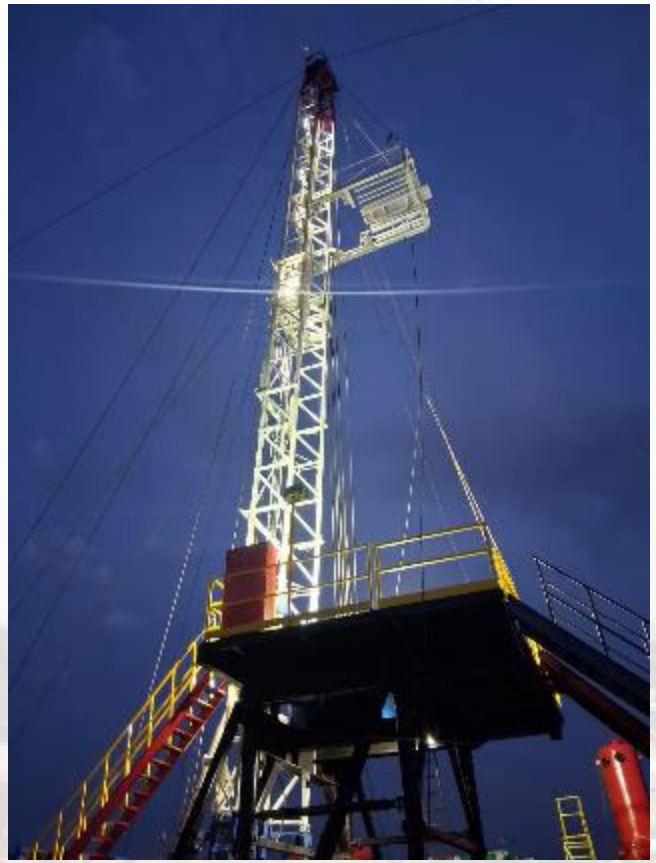
On-site setup, alignment, and safety checks during rig move or installation.

**Fabrication**

New mast and substructure systems built to meet specific drilling requirements.

**Certification & Documentation**

Support with third-party inspection, re-certification, and documentation updates.



# 6.3.3 TFI RIG EQUIPMENT SERVICES – TOP DRIVE





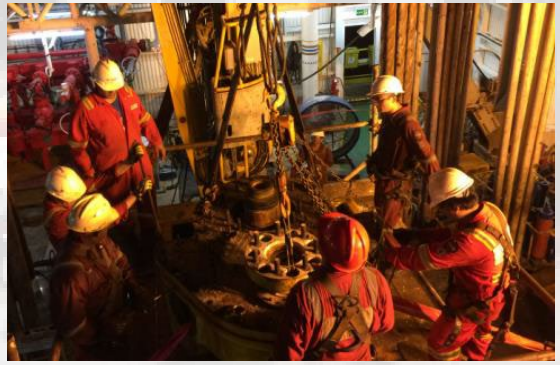






**Service Scope**

- Top Drive On-site Troubleshooting & Repair
- Top Drive Overhaul & Refurbishment
- Day-to-day Maintenance Baby-sitting Services
- Spare Parts Supply
- Top Drive On-site Installation & Operation



# 6.3.4 TFI RIG EQUIPMENT SERVICES – DRAWWORKS



## Inspection & Preventive Maintenance

- Regular checks, lubrication, brake and clutch adjustments, and wear part replacement to maintain peak performance.

## Repair & Overhaul

- Full disassembly, diagnostics, and rebuilding of mechanical and braking systems to OEM or improved standards.





## Upgrades & Modernization

- Enhancements to control systems, automation features, and overall performance to meet evolving rig requirements.

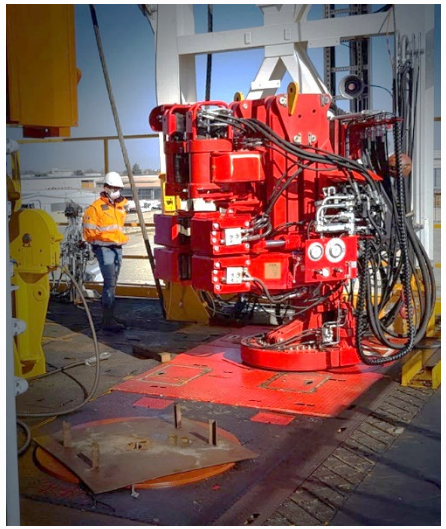
## Field Service & Support

- On-site troubleshooting, emergency repairs, spare parts supply, and operator training for continuous operation.



# 6.3.5 TFI RIG EQUIPMENT SERVICES – IRON ROUGHNECK

- With years of experience, **TFI** supports most major brands and models of iron roughneck.
- **TFI** supplies parts and install upgrade kits to improve reliability and extend equipment life.
- **TFI** also offers on-site inspection, troubleshooting, and repair, as well as full overhauls tailored to your operation.







- **TFI** team handles complete disassembly and detailed inspection of all components, including visual, dimensional, and NDT checks.
- **TFI** also performs machining, welding, and hydraulic repairs as needed, then rebuild the unit to our internal standards. Each iron roughneck is fully tested before delivery to ensure it's ready for the field.

# 6.3.6 TFI RIG EQUIPMENT SERVICES – MUD PUMPS

***More than 1,000 TFI pumps are currently used in drilling, workover, snubbing, fracking, liquid transfer, and a wide variety of applications worldwide.***

F-1600 Mud Pump w/Diesel Engine



**TFI offers full support for mud pumps, including:**

- ***Inspection and troubleshooting***
- ***Routine maintenance and parts replacement***
- ***Repair and complete overhauls***
- ***On-site field service***
- ***Upgrades and performance improvements***
- ***Fast supply of spare parts***
- ***Operator training and technical support***

F-1300 Mud Pump w/DC Motor

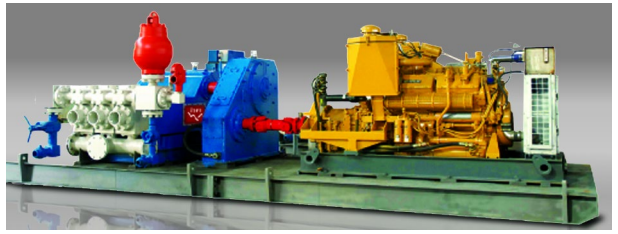


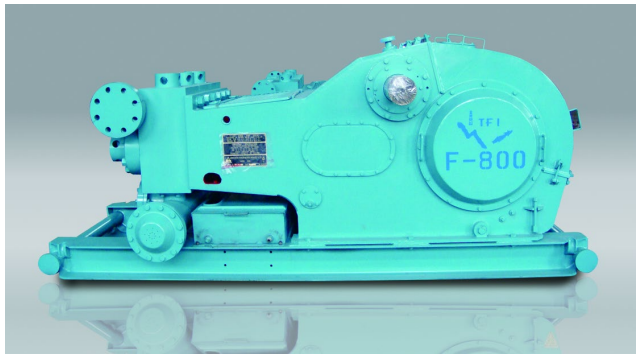

Mud Pump Inspection

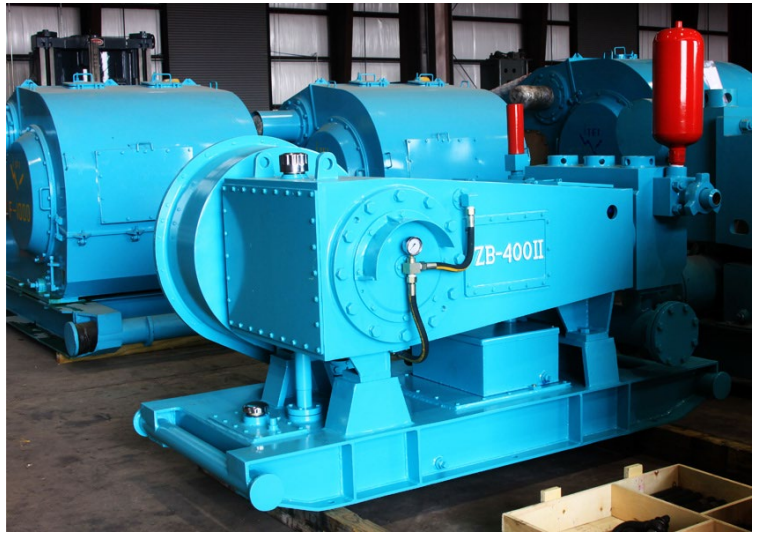


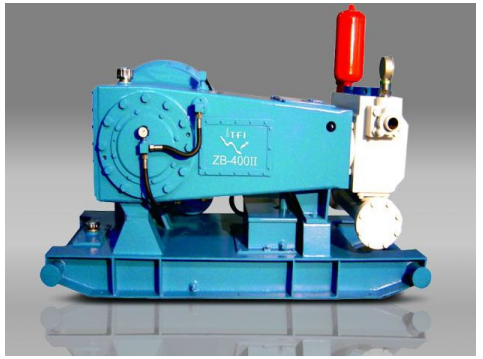


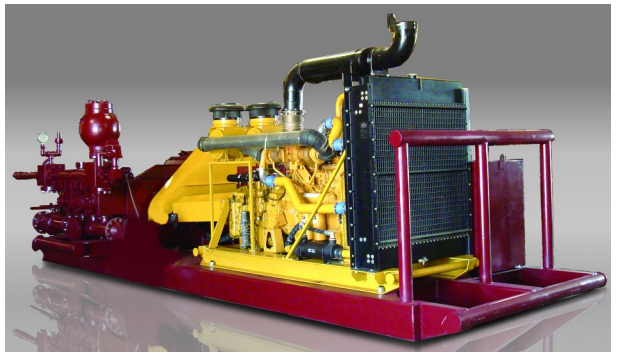
# An Array of Pumps for A wide Variety of Applications

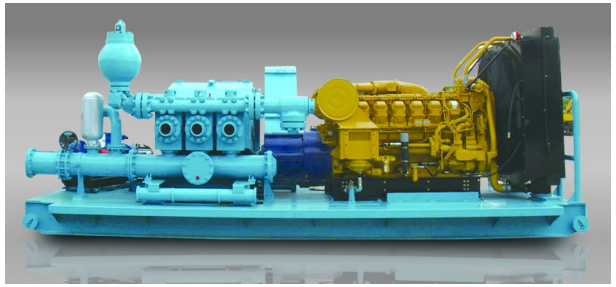


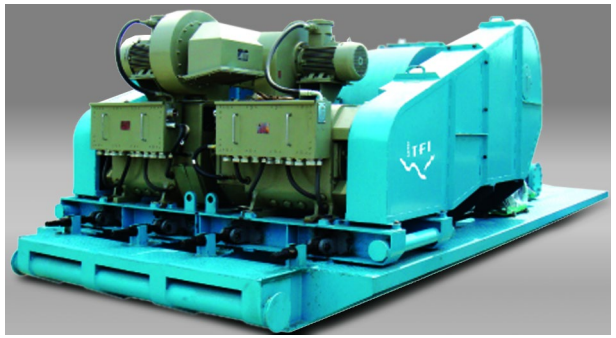


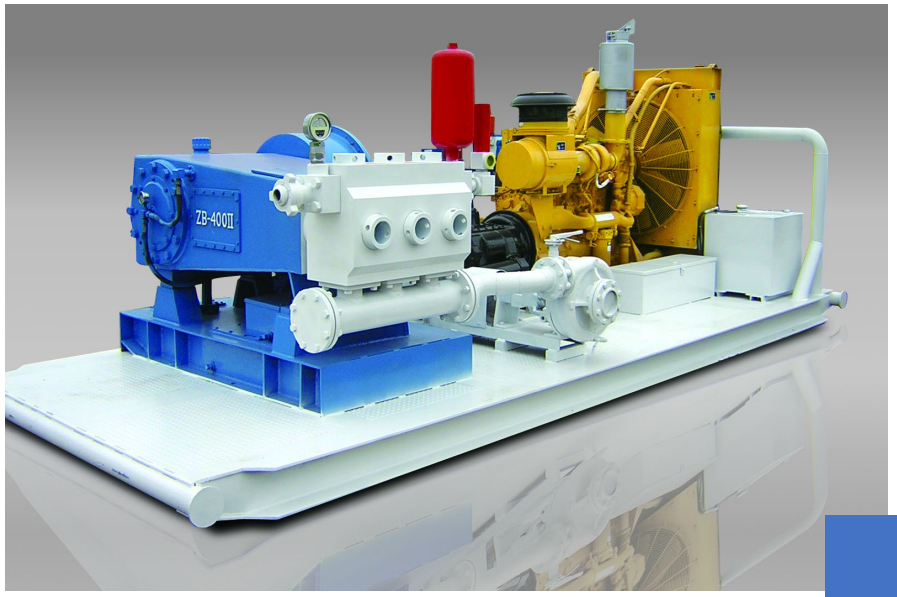







# *Workover, Cementing, Fracking & Snubbing Pumps*



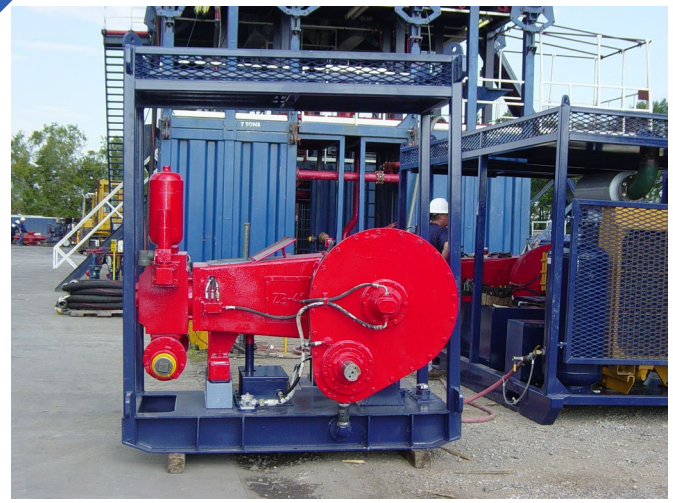








# Pumps for Crude Transfer & Offshore Application







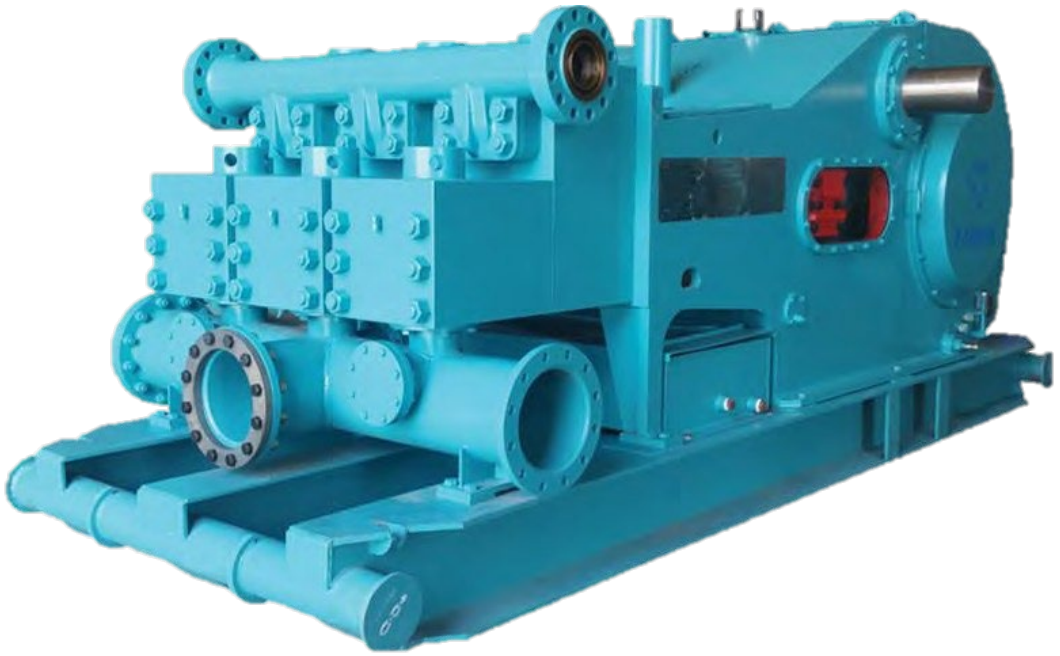






# *TFI F-1600 HL – High Pressure Drilling Pumps*

*TFI F-1600HL 7500 PSI mud pumps are designed and manufactured to meet the growing demand for higher pressure drilling applications*



**Features & Benefits:**

- *Timken Bearing*
- *Superbolt*
- *Dual Liner System*
- *Complete With 7500 PSI*
- *Pulsation Dampener*
- *FEA Completed to Assure Safety & Reliability*



Timken Bearing

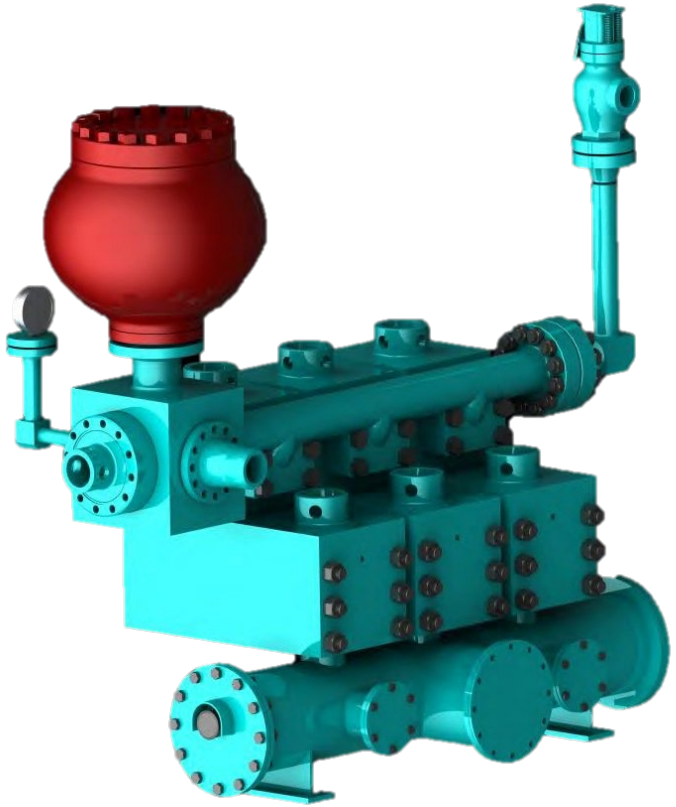


Superbolt

# *7500 & 10,000 PSI Discharge Pump Modules*

***Are You Ready For The Challenge?***
Upgrade existing 5,000PSI pumps with TFI 7,500PSI Conversion Kit will guarantee you success in your most challenging drilling project!

- Two-piece L-shaped
- Heat Treated Forged Material
- Fits Any Brand F-1600 Pump
- Proven Performance and Durability
- Front or Back Discharge Manifold Arrangement
- Dual Liner System
- Expert Engineered with Robust Construction



# 6.3.7 TFI RIG EQUIPMENT SERVICES – ENGINE & GENERATOR

We offer comprehensive services to support major industry brands such as **Caterpillar**, **Cummins**, **Detroit Diesel**, **MTU**, and **Stamford**.



## Inspection & Diagnostics

- Engine and generator performance checks, load testing, and troubleshooting to detect early signs of wear or failure.

## Maintenance & Tuning

- Routine oil changes, filter replacements, cooling system checks, and fuel system cleaning to ensure optimal performance.

## Repair & Overhaul

- In-shop or on-site repair of engines and alternators, including full overhauls and replacement of major components.

## Field Support & Parts Supply

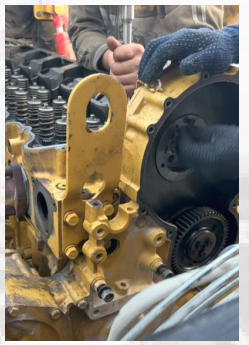
- Mobile service teams for on-site repairs, plus fast delivery of critical spares and consumables.







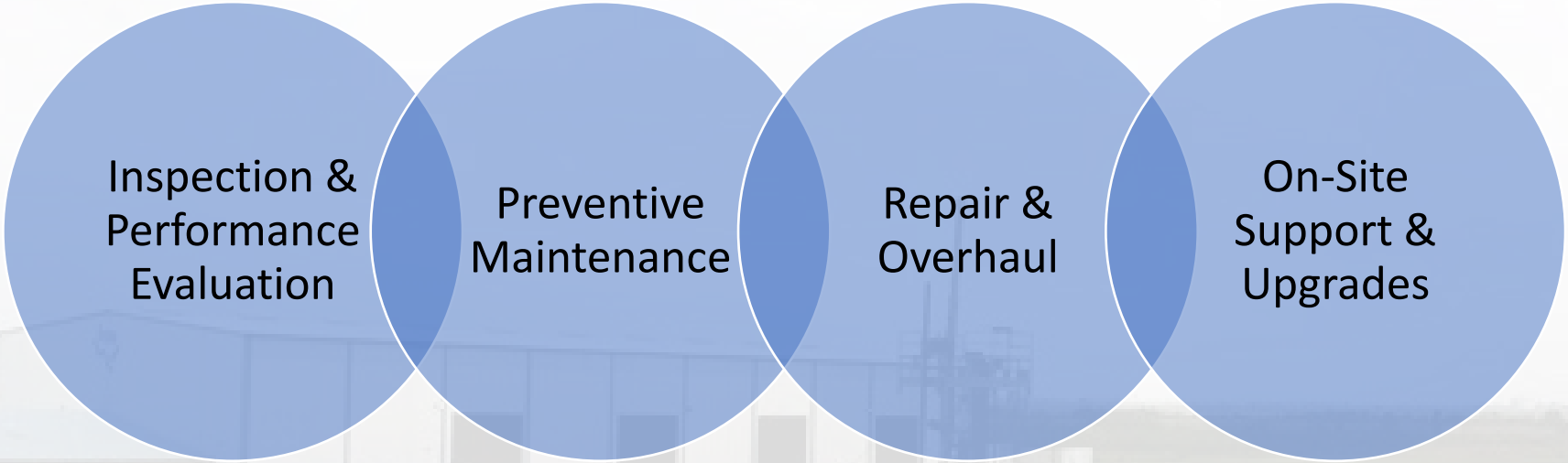






# 6.3.8 TFI RIG EQUIPMENT SERVICES – WALKING SYSTEM

- Routine servicing of hydraulic cylinders, hoses, valves, tracks, and controls to prevent wear and failure.
- Field troubleshooting, alignment assistance, system tuning, and upgrades for enhanced mobility and automation integration.




- Structural and mechanical assessments, hydraulic / pneumatic checks, and system diagnostics to verify walking system integrity.
- Replacement of worn components, repair of structural elements, and reconditioning of power units and control systems.

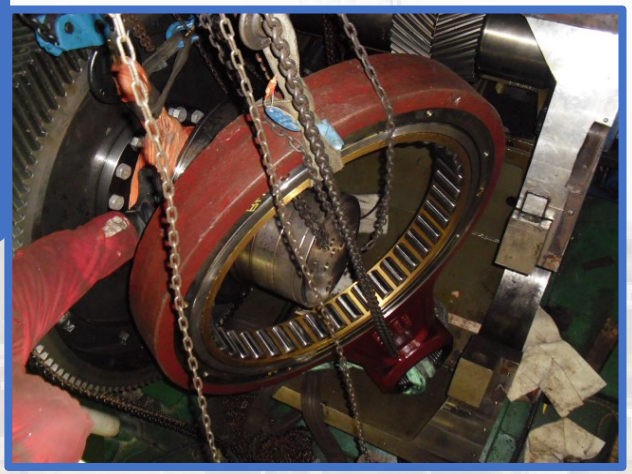
# 6. TFI RIG DELIVERABLES – 6.4 RIG MANAGEMENT SERVICES

## RIG INSPECTION

- **Inspection scope and certification settled for requirement of Ship Class Annual or Dock Inspection audit, API, ABS, DNV or CCS.**
- **Inspection scope including:**
  - Certified Underwater NDT inspection
  - Certified Firefighting System Inspection
  - Certified hoisting equipment inspection
  - Certified Survival Equipment Inspection
  - Certified communication equipment and device inspection
  - Certified flammable and harmful gas detective system inspection
  - Certified mast and retention inspection
  - Certified lifting gear inspection
- **All the inspection administrated and controlled by TFI or TFI contracted companies.**
- **The Inspection can be done onshore and offshore as required.**









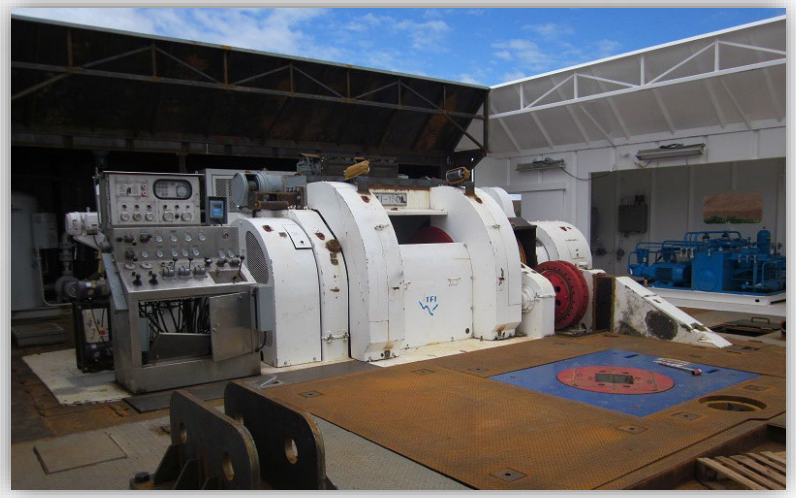




# 6. TFI RIG DELIVERABLES – 6.4 RIG MANAGEMENT SERVICES







## RIG REACTIVATION

- **Drilling equipment and components repair, trouble shooting and overhaul**
- **Drilling equipment annual and periodic inspection**
- **Drilling equipment installation and commissioning**
- **Rig equipment backload repair**
- **Fabrication and welding**
- **Rig equipment and tools rental service**







# 6. TFI RIG DELIVERABLES – 6.4 RIG MANAGEMENT SERVICES

## PROCUREMENT

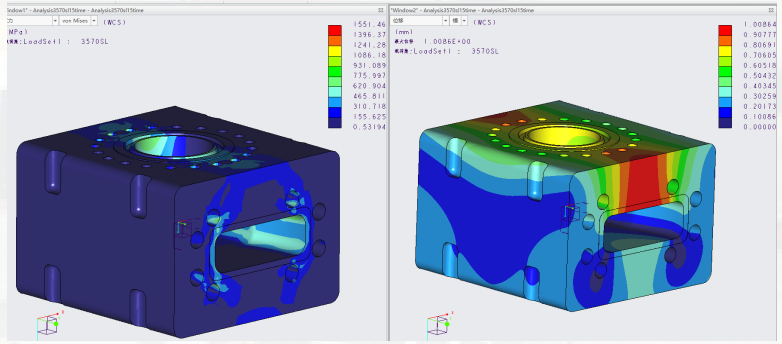
- Global material sourcing network from purchase offices in Houston, Beijing, Shanghai, Colombia, Nigeria
- Grand supply scope to support all types of rig equipment configurations
- Credited by leading manufacturers in the industry including NOV, Cameron, Schlumberger, Caterpillar, etc.
- Linked with major supplier aftermarket service for Urgent Rig-Down cases material requisitions
- Customized parts for special material requirement by the rigs

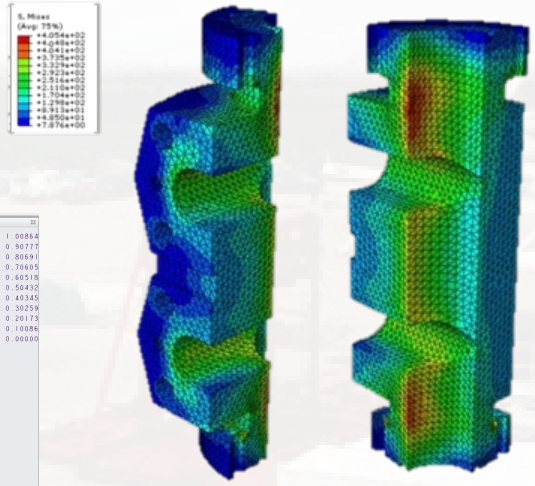
## MARKETING & CONTRACTING

- ***Maximized Rig Utilization:*** Reduces idle time and increases operational efficiency.
- ***Flexible Contract Options:*** Adapts to client needs with day rate, turnkey, or footage models.
- ***Risk Mitigation:*** Standardized contracts reduce legal and operational risks.
- ***Faster Mobilization:*** Better planning and readiness before project kickoff.
- ***Competitive Edge:*** Highlights unique rig capabilities and strengths.

## ENGINEERING & TECHNICAL SERVICES

- ✓ **Design Calculations & Fea**
- ✓ **Design Verification & Validation**





# 6. TFI RIG DELIVERABLES – 6.5 RIG PERSONNEL & TRAINING PROGRAM

*For more than two decades,*

*TFI has specialized in providing operators, drilling and workover contractors, and other oilfield service companies with their professional staffing needs, engineering and consulting services.*

*Our personnel supply has covered South America, Africa and Asia.*

SHORT-TERM

LONG-TERM

- Rig Managers
- Tool Pushers
- Drillers
- Assistant Drillers
- Floor Men
- Electrical Engineers
- Rig Electricians
- Rig Mechanics
- Rig Welders

**Training program**

- ✓ *Training program focused on training and promoting customer personnel in all areas including equipment operating and maintenance.*
- ✓ *Mandatory HSE induction for all personnel on site.*
- ✓ *Specialized training in well control (IADC certified), confined space entry, working at heights, first aid, and fire fighting.*
- ✓ *Promoting a strong safety culture through continuous awareness campaigns and leading by example.*

Years of rig working experience for major international drilling contractors

Multilingual and multicultural work environment

All aspects of rigorous training in rig operating, rig safety, and well control

Capable of operating the latest technology rig with AC controls and pad drilling

# 7. SUPPLY & LOGISTIC

- **SUPPLY**
  - Drilling Equipment & Spare Parts
  - Top Drive & Spare Parts
  - Well Control Equipment & Spare Parts
  - Solid Control Equipment & Spare Parts





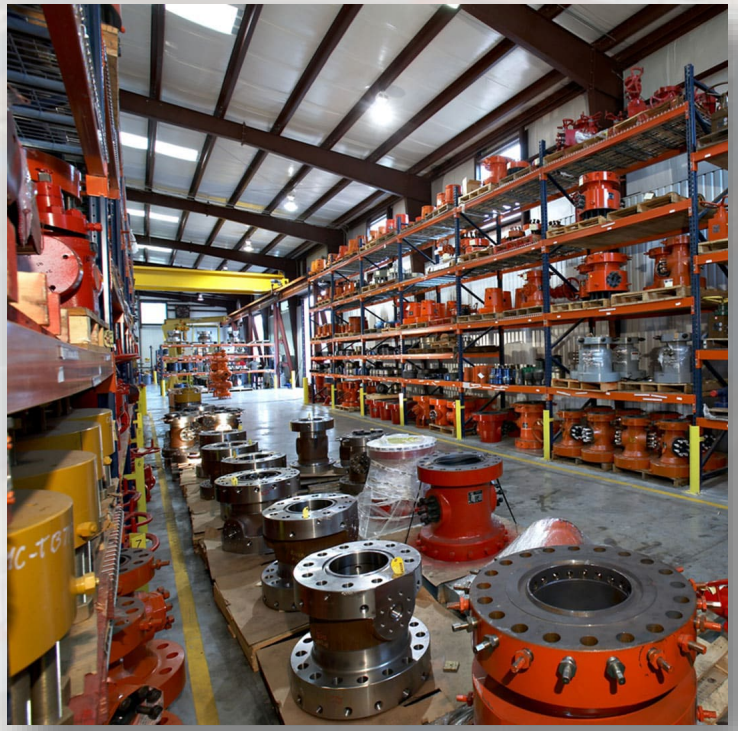




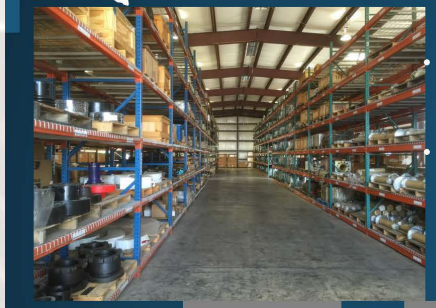
- **LOGISTIC**
  - Exclusive logistic team & international forwarding network
  - Shipping scope, including land rigs, offshore rigs, individual equipment, and bulk materials, by air, sea & land
  - Contract annual rig material forwarding service
  - PSV, tug boats chartering, if required
  - Capabilities of door-to-door material delivery, including gulf of Mexico, China, Middle East, and Africa
  - Forwarding storage, permanent storage, and open yard space for the rig operation
  - Material collection, importation, exportation, and custom clearance

# 7. TFI SUPPLY & LOGISTIC

***Integration of Customer Requirements From a Global Supply Perspective based on Quality, Interchangeability, Cost, Support & Service, & Logistics***



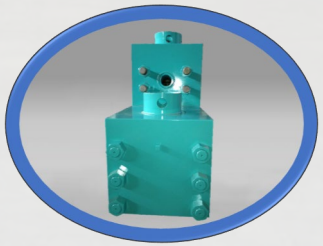
TFI TEXAS FIRST INDUSTRIAL CORPORATION

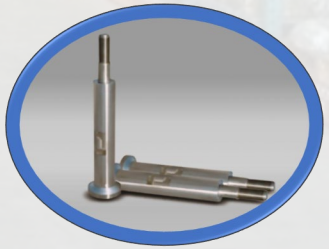


- Over $3,000,000.00 in inventory in our Brookshire, TX facility.
- Spare parts and expendables for EVERY part of your drilling operation!









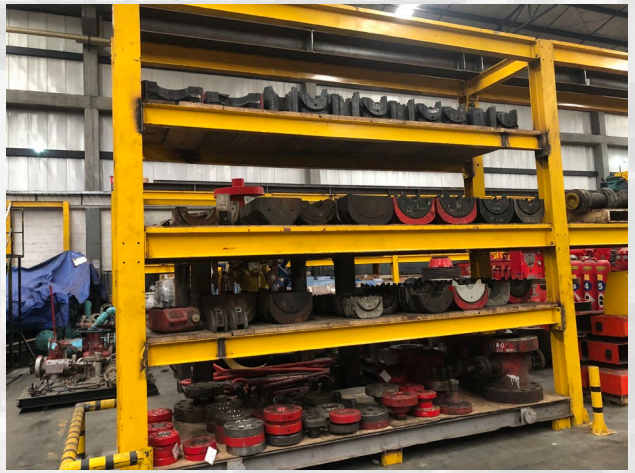


# 8. TFI RENTAL SERVICES

- Rig Equipment Rentals
- Well Control Equipment Rentals
- Inspection & Certification
- Field Support & Logistics










# *THANK YOU*

DISCLAIMER: BRAND NAMES AND PRODUCTS MENTIONED IN THIS PRESENTATION ARE FOR REFERENCE ONLY.
TFI DOES NOT CLAIM ANY AFFILIATION OR ENDORSEMENT.