

# INSPECTION OILFIELD SERVICES (IOS) CATALOG



IOS uses its TITAN Tablet to log critical inspection results from any location simplifying paperwork and increasing data integrity.

# Inspection Oilfield Services (IOS)

IOS is a leader in non-destructive testing and inspection services for tubular products used in critical oil and gas applications. We have implemented market-leading testing and inspection technologies, as well as developed software that provides customers with detailed information on the integrity of their tubular assets.

Asset integrity services are designed to help customers achieve high levels of safety and document vital information that supports rigid industry standards. IOS also provides conversion services for tubular products that range from premium threading of casing, refacing and hard-banding for drill pipe, as well as cleaning and other repair services for Oil Country Tubular Goods (OCTG).

These services are often combined with IOS non-destructive test and inspection services and marketed through a national network of service and supply facilities.

**Safety is a core commitment to our customers, employees, and partners.** IOS takes a proactive approach to safety and provides its technicians and inspectors with comprehensive safety and technical training. We follow Occupational Safety and Health Administration (OSHA) guidelines as well as Hazmat PPE standards.

- DRILL PIPE INSPECTION
- HARDBANDING
- CVD
- TUBING
- BHA
- ID / OD TUBULAR CLEANING SERVICES
- TITAN TABLET INSPECTION SYSTEM
- MOBILE INSPECTION SERVICES
- CNC THREADING
- STORAGE SERVICES
- STRATEGIC PARTNERSHIPS

**Inspection Oilfield Services, Inc.,** is a wholly owned subsidiary of L.B. Foster Company (NASDAQ: FSTR), a leading manufacturer and distributor of products and services for transportation and energy infrastructure markets.

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Company  
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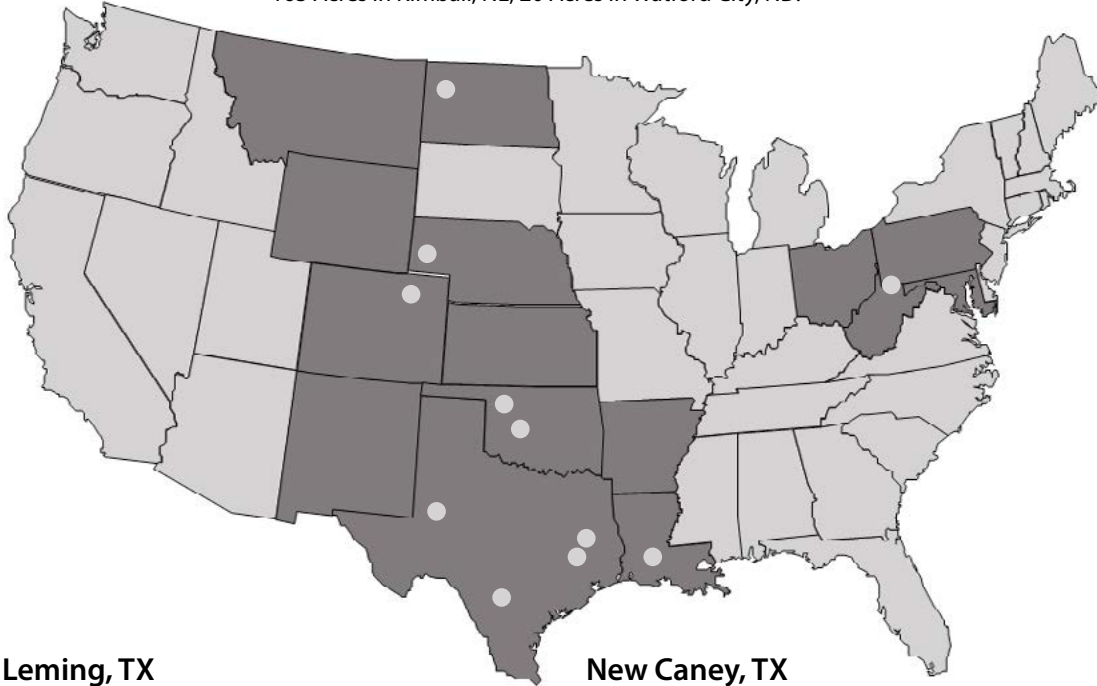
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# U.S. LOCATIONS AND CAPABILITIES

IOS operates facilities that service the Gulf Coast, Mid-Continent, North/West Texas, Northeast, Rocky Mountains, South Texas and Houston.

## Kimball, NE and Watford City, ND

- Full Threading Capabilities 2 3/8"-9 5/8" API and Premium Connections: TTRS1; CDC, CDC-HTQ; TXP; DQX, BPN; GBCD; STC, LTC and BTC. Full Inspection Capabilities (Yard and Field), CVD, Hardness Testing.
- OD Clean ID Rattle. Perforation Capabilities. Pipe Straightening, Storage Space: 163 Acres in Kimball, NE; 20 Acres in Watford City, ND.



## Leming, TX

65 Acres of storage (350 Racks)  
 11 Rail Car Spur  
 2 EMI Units 2 3/8"-7" 4 1/2"-13 3/8"  
 CNC Threading  
 Threading Plain End Pipe - 2 3/8"-13 5/8"  
 2 Bucking Units - 2 3/8"-13 5/8"  
 Torque View Graphing  
 Saw Cutting  
 Stress Relief and Swedge Capabilities  
 ID Rattle  
 OD Brush  
 Welding  
 Hydro Testing  
 Drill Pipe Inspection

### Licenses:

- API License
- VAM Top
- VAM HT
- Atlas Bradford
- DWC
- Tenaris TXP BC
- Tenaris Blue
- TCPC
- Metal 1 Geoconn

## New Caney, TX

Drill Tool Inspections  
 Rack Fabrication  
 General Fabrication  
 Repair Work (PTA) Plasma Transfer Arch  
 Sandpaper Refacing

## Midland, TX

Mobile Drill Pipe and BHA Inspection  
 In-House CVD of Casing and Tubing  
 Drill Tool Inspections  
 Mobile Hard Banding  
 Mobile Lathe Refacing  
 Sandpaper Refacing  
 Threading (API Licensed)

## Channelview, TX

Premium Threading Capabilities 2 3/8"-13 5/8"

- TCBC
- Geoconn
- Flush Max
- GBCD

Bucking Units- 2 3/8"-13 5/8"  
 Drill Pipe, Casing, Tubing Inspection  
 Pipe Repair  
 Pipe Straightening  
 Storage

## Morgantown, WV

Mobile Drill Pipe Inspection  
 Mobile BHA Inspection  
 Mobile Hardbanding  
 In-House Drill Pipe & Tubing Inspections  
 Mobile Lathe Refacing  
 Sand Paper Refacing  
 In-House OD/ ID Cleaning  
 Mobile Rattling  
 Mobile Hydro Cleaning  
 In-House OD Cleaning  
 Drill Tools  
 Pipe Straightening

## Youngsville, LA

Tubing/Workstring Inspections  
 Casing Inspections  
 ID/OD Cleaning  
 Hydro Blast Cleaning  
 Storage  
 Drill Pipe Inspections  
 Drill Tool Inspections  
 Sandpaper Refacing

## El Reno, OK

Mobile CVD Inspection  
 Mobile BHA Inspection  
 Mobile Drill Pipe Inspection  
 Mobile Rattling  
 In-House ID Hydro Cleaning  
 In-House OD Cleaning  
 Pipe Straightening  
 Sand Paper Reface  
 Lathe Reface  
 Drill Tool Inspection  
 H2S Contamination Inspection  
 Storage

## Woodward, OK

Mobile CVD Inspection  
 Mobile BHA Inspection  
 Mobile Drill Pipe Inspection  
 Pipe Straightening  
 Lathe Reface  
 Sandpaper Reface  
 Drill Tool Inspection  
 Storage  
 H2S Contamination Inspection  
 Rattling Cleaning

# MOBILE INSPECTION SERVICES

Our fleet of mobile service crews, vehicles and equipment are available 24 hours a day, seven days a week, providing many of the services offered at our fixed service locations. Our units arrive ready to work with certified technicians and the necessary equipment to quickly get the job done.

IOS mobile units are outfitted with portable refacing equipment which can remove imperfections on shoulders to increase the life span of tool joints.

## Our 24/7 Mobile Service Units Inspect:

- Casing
- Tubing
- Drill Pipe
- Drill Tools

## Our Mobile Services:

- API Full-Length Drifting
- Electromagnetic Inspection (EMI)
- Hardbanding
- Liquid Penetrant Inspection
- Magnetic Particle Inspection
- On-site Thread Cleaning and Visual Inspection
- Pipe Inspection and Maintenance
- Special End Area (SEA) Inspection
- Straightening
- Thread Cleaning and Visual Inspection

## Special Services:

- Corrosion Resistant Coating
- Coupling Bucking
- Hydroblast
- ID, OD and Thread Cleaning
- Refacing
- Scale and Paraffin Removal
- Straightening





# DRILL PIPE INSPECTION

IOS certified, professional inspectors thoroughly examine the tubular body, as well as connections or end areas. We will also check for possible imperfections and wall loss in the tubular body with our EMI equipment.

We inspect new and used drill tools and drill pipe using the latest techniques and top-of-the-line equipment. Our professional inspectors follow industry standard guidelines, are certified in accordance with industry-specific standards and follow documented Standard Operating Procedures.

You can be confident we will arrive on-time with the right equipment and safety gear. We won't stop until you are completely satisfied. Both in-plant and 24/7 mobile inspection services are available.

You will receive detailed inspection reports completed by our inspectors. We have recently introduced our proprietary TITAN tablet which provides visual evidence of failures and repairs while also archiving for future retrieval. EMI reports are always saved and available upon request.



## We Inspect:

- BHA Tools
- Drill Pipe
- Heavyweight Drill Pipe (HWDP)
- Tubing

## Inspection Methods:

- Full-Length Electro Magnetic Imaging (EMI)
- Full-Length Ultrasonic Testing (UT)
- Special End-Area (SEA)
- Drifting
- Hardness Testing
- Magnetic Particle
- Dye Penetrant
- Visual Inspection
- Magnetic "Hot Spot" Testing
- Thread Gauging







# DRILL TOOL INSPECTION

We inspect new and used drill tools, specialty tools, and proprietary tools. We can develop inspection programs including custom reporting to meet your needs.

## We Inspect:

- BHA Tools
- Casing Tools
- Completion Tools
- Deep-Well Completion Equipment
- Directional Motors, Drill Collars (Steel and Non-Mag)
- Hole Openers
- Rig Tools
- Stabilizers
- Subs
- Surface Tools



# CASING AND TUBING

IOS offers inspection of casing and production tubing, frac tubing, and workover strings.

## Our Services:

- API Full Length Drifting
- Bevel, De-Dent and Straightening
- Bundling
- Coupling Bucking
- Decontamination Coating
- Dye Penetrant
- Electromagnetic Inspection (EMI) – two and four function
- Full-Length Drift (FLD)
- Full-Length Ultrasonic Inspection
- Hydrostatic Testing
- Inspection and Bolstering of Chrome Tubing
- Magnetic Particle Inspection
- On-site Thread Cleaning and Visual Inspection (VTI)
- Scale and Paraffin Removal
- Special End Area (SEA) Inspection
- Third-Party Monitoring
- Thread Gauging
- Ultrasonic Shear-Wave Inspection
- Weld Line Ultrasonic Inspection
- Well Returns
- ID Rattling and Hydro Cleaning
- OD Cleaning









## BHA

We offer 24/7 on-site BHA inspections. IOS provides cleaning, inspection and minor field repairs on-site to save you time and money on costly trucking bills.

## ID/OD TUBULAR CLEANING

IOS offers services for used drill pipe up to 10 inches in diameter. Cleaning involves the removal of loose internal coating, scale, and other debris from the ID or OD of the casing and tubing. After cleaning, we can provide an internal coating of corrosion inhibitor.

## HARDBANDING

Protect and extend the life of your drill pipe and drill tools with hardbanding services from IOS. We provide cost savings with our mobile hardbanding units that complete work at your site, eliminating expensive transportation costs and reducing production delays.



## CVD

IOS offers CVD inspections at the rig site and in storage yards when needed. We inspect with fully equipped trucks and trailers to perform this safely and efficiently.

## THREADING SERVICES

IOS provides API and proprietary licensed CNC threading services for new and used pipe from 2 3/8" up to 13 5/8".

- API License
- Bucking Services: 2 3/8" up to 13 5/8"
- Proprietary licenses available to correspond to our customers tubular programs
- Threading and Repairs





TITAN Tablet Inspection System

## TITAN TABLET

Our proprietary TITAN inspection system provides customers with 24/7 secure access to inspection reports, invoices, and the ability to download, save and print files. Reports, invoices and supporting inspection documentation such as pictures are available immediately upon completion of inspection.

### Features and benefits:

- Flexible billing system with abilities to approve work upon completion, or at your convenience through our website.
- Tallies can be downloaded as PDF's or in XLS format, for ease of use.
- Custom reporting options are available; this can be inspection reports, or reporting functions in the system.
- TITAN has a built in data analysis tool, available to the customer through our website. This feature enables our customers to review inspection results and damages, to build and analyze trends.

Custom inspection reports from proprietary TITAN Tablet Inspection System

# INSPECTION OILFIELD SERVICES (IOS)

## SALES AND CONTACT INFORMATION:

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