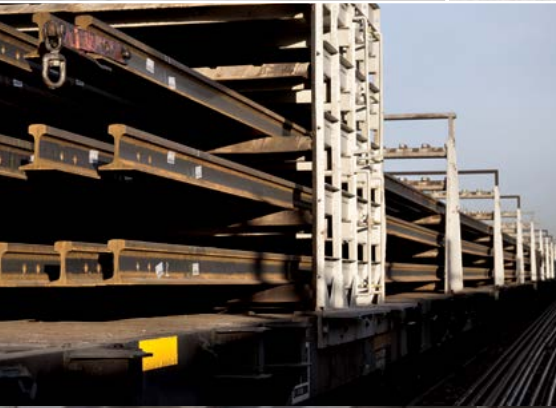




LB Foster®



RAIL BUSINESS CATALOG

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L.B. Foster provides on-board and trackside solutions that reduce rail maintenance and costs, and increase asset life for network owners.



RAIL BUSINESS GROUP

Your Leading Rail Industry Solutions Provider

Established in 1902, L.B. Foster Company specializes in providing a unique combination of capabilities and solutions to the transportation infrastructure markets.

L.B. Foster's Rail Business Group provides the rail industry with technology, products, and services solutions that help maintain the safe, secure and reliable operation of rail networks worldwide.

Our innovative technology and enhanced capabilities are positioning L.B. Foster at the forefront of R&D and manufacturing in the rail industry.

L.B. Foster's rail and track accessories provide the field proven quality necessary to build today's railway infrastructure. Our product development teams design and implement laboratory proven and field validated products that offer unique advantages to track work engineers and maintenance personnel. L.B. Foster's comprehensive performance monitoring and maintenance technology further strengthens the rail system by improving track safety and operational efficiency; reducing rail maintenance and costs, increasing asset life, and return on investment for network owners.

L.B. Foster manufacturing facilities are located in the United States, Canada and the United Kingdom. Our sales and product professionals are available worldwide.

9001: 2015 Registered

INSULATED RAIL
JOINTS

FRICTION
MANAGEMENT

TRACKWORK

NEW RAIL

CONTINUOUS
WELDED RAIL (CWR)

FASTENING
SYSTEMS

TRACK TURNOUTS

FRICTION
MODIFIERS

CONCRETE TIES

TRACK
MONITORING

TRACK
ACCESSORIES

RAIL AUTOMATION

RAIL SIGNALING
CONTROL, DISPLAY
AND SECURITY

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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RAIL PRODUCTS

L.B. Foster has a long proud history as a distributor of quality infrastructure products. Today, we are a leading, one-source supplier and manufacturer of railroad products for mainline, transit, mining, port and industrial rail systems worldwide.

Our experienced professional team can also provide the management services necessary to specify the most innovative rail materials for your project and deliver them to your jobsite on time.

NEW AND RELAY RAIL

L.B. Foster is the market leader in the distribution of new rail throughout North America. We can supply new rail, relay rail (used), track maintenance parts and accessories. Sourced from several major U.S. mills, L.B. Foster provides rail sections from 12 LB to 175 LB, typically in lengths of 39 FT, 40 FT, 78 FT and 80 FT, depending on the rail section weight. We also offer continuous welded rail (CWR) delivered to the jobsite on our own trains and with unloading services.



INSULATED RAIL JOINTS

Allegheny Rail Products designs, manufactures and supplies insulated rail joints and associated products for domestic and international railway applications, including our ultra long life aramid insulated ENDURA-JOINT®, and the polyencapsulated insulated TOUGHCOAT® joint. L.B. Foster's ISO certified facilities in Pueblo, Colorado and Niles, Ohio also produce complete joint assemblies and bonded insulated joint kits that are designed for field installation.



TRANSIT PRODUCTS

Our Transit Products group provides heavy, commuter and light rail systems with direct fixation fasteners, contact rail, coverboards, concrete insets, end approaches, ballast mats and other related products. Engineering and product testing services are also available from the L.B. Foster advanced testing facilities in Suwanee, Georgia.

TRACK ACCESSORIES

L.B. Foster offers a full line of track components that includes our improved FAIR and EXi rail anchors, track spikes, retractable rail anchors, and other threaded track fasteners.



L.B. Foster designs and develops laboratory proven and field validated products that offer unique advantages to trackwork engineers and maintenance personnel.



RAIL TECHNOLOGIES

L.B. Foster has developed a wide range of proprietary systems to control friction between the wheel/rail interface for freight and transit rail applications. Our friction management products and delivery systems provide substantial cost benefits by maximizing equipment performance, minimizing wear at the wheel/rail interface and improving fuel efficiency.

FRICITION MANAGEMENT

L.B. Foster friction management solutions decrease costs and improve performance by reducing, increasing or controlling friction at the wheel/rail interface. Our friction management products are available in liquid and solid stick forms.



TRACKSIDE EQUIPMENT

L.B. Foster manufactures rail lubrication dispensing equipment for all rail applications. Our rugged rail lubrication, adhesion control, and friction modification dispensing equipment is manufactured to withstand the ongoing rigors of trackside use.

FRICITION MODIFIERS

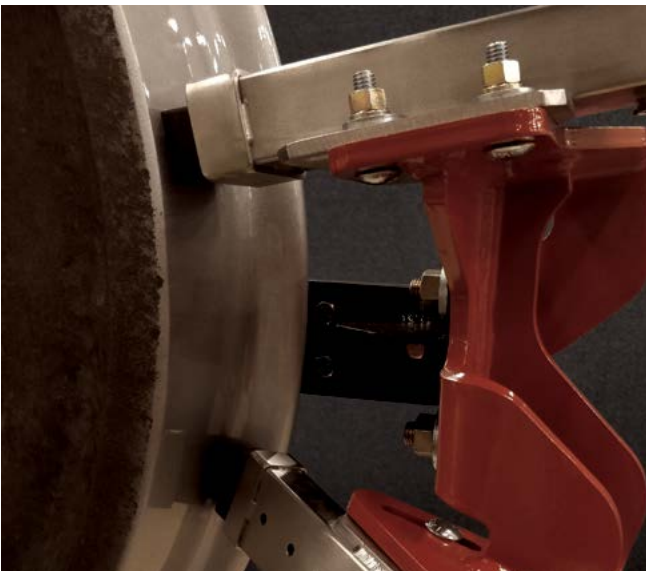
L.B. Foster's KELTRACK® Friction Modifier is engineered to control friction at the wheel tread and top-of-rail interface. The liquid is dispensed through our proprietary wayside or on-board systems. L.B. Foster offers different formulations to accommodate the specific requirements of freight and transit applications.

HIGH PERFORMANCE AND BIODEGRADABLE GREASE

Through our numerous partnerships with grease manufacturers, L.B. Foster offers a wide range of products to suit your needs. Our unmatched level of industry experience can help us to determine the optimal grease for any system or problem.

ON-BOARD SOLUTIONS

We also provide a wide range of on-board friction modification, in both solid stick and liquid form.





FIELD SERVICES

L.B. Foster offers the expertise required for solving a variety of wheel/rail interface issues utilizing analysis techniques. We provide sophisticated and detailed monitoring of friction control performance and measurement/tracking of lateral/vertical forces, friction levels, rail wear, fuel consumption and rolling contact fatigue development. Our team also provides equipment installation, comprehensive equipment maintenance, bulk filling, and on-call service support.

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CONTROL, DISPLAY & SECURITY

L.B. Foster Control, Display & Security (CDS), provides European markets with engineering and technology solutions for the transit, control room and customer information and display sectors.

The company specializes in manufacturing control panels for rail signaling and nuclear power station control and display systems that are specified for use in numerous major rail and power industry control rooms worldwide.

L.B. Foster's Netpractise business delivers real-time information on arrivals/departures, way finding and information display for passengers and customers traveling in transit terminals. Netpractise also specializes in data collection and analysis, developing a number of bespoke operational management solutions for its customer base.

L.B. Foster also provides telecommunications and security systems integration and has a developing suite of products enabling operators to monitor their infrastructure effectively.



Product Areas:

- Control Panels
- TEW 24 Mosaic Mimic System
- Screen Display
- Relocatable Equip. Buildings
- Trackside Location Cases
- Customer Information Systems (CIS)
- Operation Information Systems (OIS)
- Digital Pro Media
- Interactive Display and Kiosks
- Driver Only Operation (DOO)
- Overt and Covert Security
- Level Crossing Safety (LIDAR)
- Bridge Strike Monitoring
- Remote Condition Monitoring
- Solar Powered HD CCTV





Our European Rail Technologies Group is a world class engineering solutions business providing safety, reliability and performance of critical infrastructures.



CXT® CONCRETE TIES

L.B. Foster offers a complete line of CXT® concrete railroad ties. Our catalog of concrete ties includes standard track, turnout, gantry and specialty ties, such as guard rail, restraining rail and grade crossing ties. All CXT concrete ties are designed in accordance with AREMA specifications and can be customized to meet customer requirements.

CXT concrete ties are manufactured at our ISO 9001: 2015 registered plant in Spokane, Washington.

RAIL CONDITION MONITORING



Salient Systems is an advanced technology product and service provider to the worldwide rail transportation industry. Salient's condition monitoring equipment administers concurrent data and dispatches critical information to railroads regarding their track and rolling stock performance.

Real-time monitoring of rail infrastructure, maintenance and rolling stock is critical for today's transit, mainline and industrial railroads.

WHEEL IMPACT LOAD DETECTOR (WILD)

The WILD system is a hardened electronic data collection device that measures vertical wheel forces via rail-mounted strain gages. The WILD measures impact forces caused by damaged wheels. High impact forces damage vehicles, cargo, and infrastructure.

HUNTING TRUCK DETECTOR (HTD)

The HTD measures lateral forces exerted on the track by a hunting truck on a passing train.

WEIGH IN MOTION (WIM)

The WIM system provides accurate vehicle weight. It alerts on overload, side-to-side imbalance, and end-to-end imbalance conditions.

PORTABLE TRIBOMETER

Salient's hand-pushed Tribometer is the industry-leading product to spot-check the coefficient of friction at the rail interface.





For more than two decades L.B. Foster has worked closely with owners and engineering firms to standardize CXT Concrete Tie design that is environmentally-sound, economically-effective and provides proven life cycle cost benefits.

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YOUR LEADING RAIL INDUSTRY SOLUTIONS PROVIDER

TRACK INFRASTRUCTURE PRODUCTS
WHEEL INTERFACE SOLUTIONS
RAIL CONDITION MONITORING

CONTACT INFORMATION:

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