Faiveley Transport, supplying reliable, innovative systems that cover all aspects of the railway rolling stock industry for over a century. This enviable experience provides a solid base for innovation, and helps provide rigorously tested, state of the art technology to meet tomorrow’s needs.

**WHEREEVER YOU ARE**
The worldwide network of member companies ensures a maximum of local expertise and input, simplifying installation and maintenance and helping to optimise total cost of ownership. This unrivalled experience ensures the perfect integration of Faiveley Transport systems, whatever the operating conditions.

**MORE THAN JUST A SUPPLIER**
Faiveley Transport is a practical, long-term partner through every stage of your project: from system definition, design, manufacture, commissioning to lifetime warranty… including retrofit.

**THE ROOTS OF OUR EXPERTISE**
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Faiveley Transport simplifies the
- **Design**: dedicated design teams allow customised solutions to meet all your needs
- **Installation**: Faiveley Transport flexibility allows installation where you need it
- **Maintenance**: intelligent maintenance systems with easy access save time
- **Future**: supplying complete, customised solutions, Faiveley Transport is committed to taking full responsibility for the brake function.

Our dedicated design engineering team spearheads this global experience, giving you a fully customised system solution using refined and proven design procedures.

**...because milliseconds count**
Faiveley Transport

COMPLETE SYSTEMS
FROM THE DRIVER’S HANDS - TO THE WHEELS

help simplify maintenance,
giving you the security and cost control you need.

INTEGRATED PNEUMATIC CONTROL UNIT
The pneumatic brake control unit also called brake group provides an efficient interface between the brake pipe, the cylinder(s), the local reservoir(s) and the load device(s) if needed for all types of freight wagons. The unit is fitted with the appropriate world class distributor valve fulfilling all requirements for UIC standards. Built around the distributor valve, the unit is fully configurable to fit the exact need of the car, with or without load dependant valves or knick valves or associated to an EP brake module.
Compact – robust – easy to set up

INTEGRATED BRAKING ACTUATOR
Taking full benefit of its vast experience in braking systems for all types of passenger and freight trains, Faiveley Transport is the original producer of integrated braking actuators (BFCB push and clasp) for all types of high performance cars. Similar equipment (named TMB) is also widely used in the USA. BFCB and TMB are also ideal for upgrading cars thus allowing higher speed.
Modular – high performance

COUPLING
Faiveley Transport is a world leader in couplers and the Propect and Transpact ranges are ideal solutions to facilitate coupling and uncoupling operations while constituting freight trains. Using specific shock absorption technologies, Faiveley Transport’s couplers contribute to the general robustness of the train, limiting shocks, even in particularly hard operating conditions, thus significantly improving the cars’ life-span.
Damage prevention – safety – easy coupling

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BUFFER
Thanks to many years of experience, Faiveley Transport provides high performance Schwab Cat. A, Cat.C and Cat L. buffers and draw gears for the passenger and freight market. Our buffers are one of the lightest in the market. Understanding that reliability is today a key criteria, Faiveley Transport provides all Cat. A buffers with maintenance free elastomer springs. The unique self-greasing buffer reduces wear significantly.
Increased service life – reliability – less wear and cost optimisation

BRAKE BLOCKS
World specialist of sintered friction materials for rolling stock, Faiveley Transport has developed a specific range of sintered metal blocks for freight cars bringing very significant reductions of rolling noise and costs of ownership, with a wear rate divided by 10 versus standard cast iron blocks, with no additional degradation for the wheel.
Low noise – low wear – high performance

CYLINDERS AND SLACK ADJUSTERS
Designed for all types of freight cars equipped with brake rigging systems, Faiveley Transport’s cylinder range covers all necessary brake force requirements, with diameters from 10 to 16 inches. Together with the worldwide reference DRV family slack adjusters (20000U series in the USA), the best brake precision can be reached whatever the operating conditions.
Precision – easy maintenance – cost control

WEIGHING VALVE DP1
Key component of the brake control system, Faiveley Transport weighing valves are equipping tens of thousands of wagons all over the world. Proposed in both versions “two stage” and “continuous load”, weighing valves are adaptable to all brake configurations.
Reliable – Service Proven
Faiveley Transport

PREFERRED PARTNER

behind every reference is a story of Faiveley Transport flexibility

Amsted Rail – Faiveley

Amsted Rail-Faiveley has always placed a great emphasis on research and development and continues to invest in new technology to optimize efficiency and develop new products. These efforts result in enhanced safety and less maintenance for all Amsted Rail-Faiveley customers, including six rail car manufacturers, seven Class I railroads and the top ten largest rail car maintenance operators and private car owners in North America.

With an unmatched single-source advantage for comprehensive brake system solutions, from fully integrated to conventional, Amsted Rail-Faiveley continues to prove itself as the North America brake supplier of choice to the heavy haul world.

Brian Driggers
Director-Inside Sales

USA

[Double stack container wagons]

Renfe - Spain

[Platform Wagons]

Indian Railway

[Box, BTPN, BCNA, BOBN, BFAT, BOWN, Concor cars]

Transnet Freight Rail – South Africa

[Coal Wagons]

Codelco, Chile

[Gondola Cars]

Renfe - Spain

[Platform Wagons]

Indian Railway

[Box, BTPN, BCNA, BOBN, BFAT, BOWN, Concor cars]

North America

France

One of the key drivers for the railway freight development in Europe is to increase the wagons efficiency while reducing their global operating costs. To meet that market demand, Faiveley Transport has developed the BFCB logic integrated brake solution, allowing its customers to:

- increase significantly the payload of their wagons
- reduce their maintenance costs through a drastic simplification of the brake rigging and extended maintenance & overhaul periods
- with a fully integrated parking system in Europe.

Several key customers have chosen Faiveley Transport integral brake system, among whom Axiom Rail - DB Schenker subsidiary; who started to equip itself as the early 2000’s their track friendly and low noise bogie TF25 with a dedicated BPCB solution.

Since 2012, Ateliers d’Orval in France have selected the BFCB - with a fully integrated parking brake solution – for their new aggregates hopper wagons destined to ERMEWA and VTG European leasing companies.

More recently, LOHR Industrie have partnered with Faiveley Transport as the full brake system supplier for their new “LOHR UIC Wagon”, destined to the transportation of standard semi trailers all over Europe.

Our capacity to adapt to the specific needs of our customers allowed us to deliver in 2014 the 6000th BFCB system in Europe.

Bruno Lecomble
Freight Activity Director

With over a century of service to the rolling stock industry, who better than Faiveley Transport to maintain your investment?

Constant and extensive feedback on the performance of on-board equipment over the century gives unequaled experience.

As early as the design stage, this information helps make the equipment easier to maintain and brings greater availability, reliability and safety, significantly optimising the life cycle cost.

It leads directly to easier access, reduced maintenance times, tools for troubleshooting and finally faster return to revenue service.