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.

• WHEREVER YOU ARE
  The worldwide network of member companies ensures a maximum of local expertise and input, simplifying installation and maintenance and helping 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
  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.

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 take full responsibility for the brake function.

“...because milliseconds count”

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

INSTANT RESPONSE
FROM THE DRIVER’S MANIPULATOR TO BRAKE PADS

giving you the safety, availability and cost control you need.

MANIPULATOR
Because braking precision starts from the hand of the driver, Faiveley Transport offers very precise time dependent and position dependent drivers’ brake valves as well as traction brake master controllers for all types of locomotives, taking particular care of local habits to ensure perfect reaction of the machine to the driver’s order.

Precision - instant reaction
user-friendly

AIR GENERATION AND TREATMENT
Using state of the art technologies, Faiveley Transport provides both screw lubricated and oil free compressors fully integrated with air treatment and control system, from 500 to 3500 ltr/min air delivery. Our unique oil free BURAN technology gives the lowest cost of ownership of the industry.

Lowest life cycle cost
easy maintenance
built for life

POWER BRAKE CONTROL
All Faiveley Transport’s experience & expertise is concentrated in smart control of the complete braking system, from driver’s order on the manipulator to the management of locomotive bogie brake as well as to the control of the brake pipe pressure. Faiveley Transport’s Integrated Locomotive System (ILS) offers the most compact and modular brake control solution of the market for both AAR and UIC environments.

Efficiency - compact - safety

BOGIE BRAKE STATIONS
BFC, a full portfolio of very clever tread brake and disc brake solutions that facilitate integration on locomotive bogies and simplify maintenance. Faiveley Transport’s compact C3 disc brake units are compatible with all specific locomotive disc brake dimensions. Moreover, Faiveley Transport is at the leading edge for friction pair solutions with high performance discs and sintered metal pads.

Heavy duty cycle - robust - easy maintenance

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

SANDING
Faiveley Transport provides fit-for-purpose Nowe sanding solutions to enhance adhesion between the locomotive and rails during the critical acceleration and braking phases. The unique, compact design allows easy integration within the vehicle body shell while the patented sand dosage delivers the exact quantity of sand needed, exactly when you need it.

Precision - easy integration - customised performance

COUPLING
Faiveley Transport owns a wide coupler portfolio thus giving the group very strong knowledge of this highly demanding field. Our product range ensures fast and efficient coupling between the locomotives and cars and contributes to the overall shock absorption on long trains.

Efficiency - safety - reliability
In 2009 Faiveley Transport has taken the opportunity by fixing a framework purchase contract with Bombardier Transportation over 400 locomotives and entered one of the biggest market for locos in Europe. The TRAXX AC3 loco is a successor of previous version AC2 which has been sold over 700 times. The AC3 is available as a DMU and EMU and will be used for freight and passanger transportation. Since Mai 2013 the biggest German "Akiem" has been sold to a French operator named "Railpool". Four further units are operating in Germany, Austria and Switzerland. Four further units are currently eight units are sold to German operator "Railpool" operating in Germany, Austria and Switzerland. Four further units are sold to a French operator named "Akiem". Since Mai 2013 the biggest German end customer Deutsche Bahn (DB) concluded a framework agreement over 456 locomotives with BT. First call-off order is for 130 units, 110 for passanger and 20 for freight. For the private market BT expects an additional amount of further 390 locos. Thomas Gross-Boelting Project Manager Germany

For the first time in Europe, SNCF, RFF, Faiveley Transport, and 13 other partners, have run a 1500m long UIC train between Sibelin (near Lyon) and Nimes. A first trial test has been successfully performed on 18 January 2014, followed by a second test on 12 April 2014. Two trains of 750m each have been paired to form a single 1500m one. In this train, the Master locomotive, led by a driver, has been connected to the Slave locomotive, located in the middle of the train with no driver on board, through a remote safe radio control. For this major technical achievement, Faiveley Transport has played a relevant role providing specific braking systems designed to fit on existing locomotives, without interfering with existing braking systems, allowing a quick locomotive upgrade to the Marathon system.

- DPCU, Distributed Power Control
- ECBS, Electronic Controlled Brake System, based on pneumatic technology derived from ILS Integrated Locomotive brake System, in charge to manage the brake pipe according to DPCU decided strategy

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

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