

## MEDIA RELEASE

### Stadler Rail presents vehicle innovations at InnoTrans 2014

- The company is showcasing three vehicles in the outside display area: two FLIRTS for Serbia and Germany as well as a tram for Belarus
- Visitors to the trade fair can also design their own vehicle in the “Interactive Area”

**Berlin, 22<sup>st</sup> September 2014.** Stadler Rail Group will be presenting new future-oriented rail vehicles at this year’s InnoTrans in Berlin between 23 and 26 September 2014. The focus of the varied presentations at Stand 103 in Hall 2.2 and in the outside display area is on modern, individual vehicle designs characterised by technical innovation and environmental friendliness.

At the company’s stand, Stadler will be presenting, for the first time, a model (scale 1:20) of its high-speed train that won the contract for international north–south transport for SBB (Switzerland). There will also be a 1:20 scale model of the prototype for the Berlin underground, which Stadler Pankow GmbH has been commissioned with building. Other models include the KISS for Aeroexpress (Russia), the sleeper carriage for Azerbaijan and the FLIRT for Lodz (Poland). The Division Service will also be presenting its services and sites for the first time. The division covers maintenance, repair and modernisation of all vehicles and is a vastly expanding sector within the company.

The “Interactive Area” is also new this year. This gives visitors to the fair the chance to design their own vehicle from the different Stadler vehicle series. They can use a touch-screen to give their creativity free reign in terms of colours, length, width, etc.

The outside display area of the Berlin trade fair will feature two electric low-floored multiple-unit trains from the FLIRT series and a low-floored tram. The trains will be introduced to the public during one-hour-long presentations.

**FLIRT<sup>3</sup> electric low-floored multiple-unit train for Serbia**

The 21 four-carriage FLIRT<sup>3</sup> electric low-floored multiple-unit vehicles are to be used on busy suburban and regional routes in Serbia. The client is Serbia's national railway company, Železnice Srbije AG. The bright, friendly and step-free passenger compartment offers passengers maximum comfort and accessibility. The floor height of just 600 millimetres at the doors and electric sliding steps provide optimum conditions for embarkation and disembarkation, even for those with restricted mobility. The generous multifunctional area provides space for pushchairs, bulky luggage, bicycles and wheelchairs. A wheelchair-accessible toilet is also available. The train achieves a maximum speed of 160 km/h and offers 212 seats in second class and 12 seats in first class, plus standing room for 230 people. The passenger compartment and driver's cab are air-conditioned. The vehicle has a 25 kV 50 Hz power network. The FLIRT<sup>3</sup> on show is the latest generation of the FLIRT design, which has already proven its worth all over Europe.

*Presentation time: Wednesday, 24 September 2014, 11 a.m. to 12 noon, platform 6/1, including driving simulator in a driver's cab*

**100 per cent low-floored – the Metelica tram for Minsk**

The Metelica tram is the latest innovation in the JSC Stadler Minsk series. Thanks to its simple design and particularly robust construction, the vehicle can also be used in extreme climatic conditions. The three-carriage low-floored tram offers high passenger capacity and can be used both in the city and on regional lines. The vehicles feature a visual and acoustic passenger information system and video surveillance. The tram, which has low-floored access throughout, offers space for wheelchair users and features manual-folding wheelchair ramps in the entrance areas. The interior is bright and friendly and can be adapted to individual customer requirements.

*Prototype presentation time: Wednesday, 24 September 2014, 2 p.m. to 3 p.m., free area next to platform 10*

**FLIRT<sup>3</sup> electric low-floored multiple unit train for DB Regio AG**

As of December 2014, a total of 28 five-carriage FLIRT<sup>3</sup> electric multiple-unit trains will operate on regional routes in Rhineland-Palatinate, which have been ordered from Stadler by DB Regio AG. The vehicles which are being built for DB Regio will include opposite seating with large tables. The bright, friendly passenger compartment offers the operator individual design options. The passenger compartment and driver's cab are air-conditioned. The wheelchair-accessible toilet is also suitable for electric wheelchairs. The two-directional vehicles have two electric sliding steps arranged one over the other to allow barrier-free embarkation and disembarkation. Each vehicle has 249 seats in second class and 21 seats

in first class, plus standing room for 280 people. The FLIRT has high drive performance and achieves a maximum speed of 160 km/h.

*Presentation time: Thursday, 25 September 2014, 11 a.m. to 12 noon, Platform 6/2*

**Stadler Rail Group**

Stadler Rail Group, system supplier of customer-specific solutions for rail vehicle construction, has locations in Switzerland (Altenrhein, Bussnang, Winterthur and Biel), in Germany (Berlin-Pankow, Berlin-Hohenschönhausen, Berlin-Reinickendorf and Velten), in Poland, Hungary, the Czech Republic, Italy, Austria, the Netherlands, Belarus, Algeria and in the USA. The Group has a workforce of around 6,000 people, of which 3,000 are based in Switzerland. The best-known vehicle series from Stadler Rail Group are the articulated multiple-unit train GTW (571 trains sold), the Regio-Shuttle RS1 (497 trains sold), the FLIRT (977 trains sold) and the double-decker multiple-unit train KISS (190 trains sold) in the railway segment, and the Variobahn (353 vehicles sold) and the Tango (147 vehicles sold) in the tram segment. The Metro is another addition for the commuter rail market (2 + 34 vehicles sold). Furthermore, Stadler Rail manufactures metre-gauge trains, passenger carriages and locomotives and is the world's leading manufacturer of rack-and-pinion rail vehicles.

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