

**MEDIA RELEASE**

Bussnang, 14 February 2013

## **Stadler wins commuter train order in Moscow**

**Stadler Rail has won the tender by Russian rail operator Aeroexpress for the delivery of 24 double-decker multiple-unit trains. These trains will be used on the commuter railway lines running between the centre of Moscow and the three airports. The order is worth a total of around EUR 350 million and will be processed partly at the new Stadler factory in Minsk and partly in Switzerland. The Minsk factory is currently under construction and will start service in autumn 2013. The order also includes an option for 13 more trains.**

Aeroexpress is ordering 16 four-carriage and 8 six-carriage double-decker multiple-unit trains from Stadler, which are to be delivered by the end of 2016. Peter Spuhler, owner and CEO of Stadler Rail Group, is pleased about the order: "This second order from Russia is an important milestone for us. After winning a first order from Russian rail vehicle manufacturer Transmash Holding a year and a half ago, this order represents a breakthrough in the Russian market for Stadler."

### **Impressive dimensions**

The new trains will be based on the established Stadler KISS. However, the sheer size of the Russian models makes them different from the KISS vehicles produced to date. The track gauge is 1,520 millimetres (compared to 1,435 millimetres in Western Europe). While the trains in Western Europe are normally 2,800 millimetres wide, the new double-deckers are 3,400 millimetres wide. With a height of 5,240 millimetres (compared to 4,500 millimetres in the West), the vehicles are considerably larger all round.

The trains are designed to cope with the specific Russian climate, which can range from -50 degrees Celsius to +40 degrees Celsius and in this respect are based on the FLIRT vehicles delivered to Finland, Norway, Estonia and Belarus. The trains will have a speed of 160 km/h and have comfortable, bright interiors in two classes (business and economy). The carriages are made from lightweight aluminium, which makes the vehicles much lighter than the traditional steel carriages. The reduced weight means that the train operator can make significant energy savings on everyday services.

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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, Algeria and in the USA. The Group has a workforce of around 5,000 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 (562 trains sold), the Regio-Shuttle RS1 (497 trains sold), the FLIRT (827 trains sold) and the double-decker multiple-unit train KISS (170 trains sold) in the railway segment, and the Variobahn (312 vehicles sold) and the Tango (101 vehicles sold) in the tram segment. Furthermore, Stadler Rail manufactures metre-gauge trains, passenger carriages and locomotives and is the world's leading manufacturer of rack-and-pinion rail vehicles.