

**Media release**

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ENCLOSURES General rendering of a Stadler FLIRT

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## **Stadler to deliver the bestseller FLIRT to the Iberian Peninsula for the first time**

**The state-owned railway company Comboios de Portugal (CP) and Stadler have signed a contract for the manufacture and delivery of 22 regional trains of the type FLIRT. The order value amounts to around 158 million euros. This is the first time that Stadler's FLIRT train will be used for passenger service on the Iberian Peninsula.**

The Portuguese state-owned railway company Comboios de Portugal (CP) and Stadler have signed today the contract for the delivery of a total of 22 trains for the renewal of CP's regional train fleet. The contract includes the manufacture and delivery of ten electric multiple units (EMU) and twelve bimodal multiple units (BMU) of the FLIRT type. The total order value of 158 million euros includes not only the delivery of the vehicles, but also maintenance services for at least four years and training services.

Stadler manufactures for the first time FLIRT for passenger service on the Iberian-gauge of 1668 millimetres. The twelve bimodal FLIRT (BMU) are equipped with an additional drive module, which includes the diesel-electric drive. This enables driving on non-electrified lines. Thanks to their modular design, a possible future refitting from bimodal to purely electric drive or the replacement of the diesel generators with batteries are simplified, depending on the railway operator's needs. Furthermore, 95 per cent of the material used is recyclable.

Ansgar Brockmeyer, sales director at Stadler, says: "We are proud that our FLIRT has been selected for the renewal of the regional train fleet. I am convinced that Portuguese passengers will appreciate the innovative and modern FLIRT – as millions of people in Switzerland, Germany and the Netherlands, among other countries, already do. The Portuguese market is extremely important for Stadler. We are happy that we can contribute to the modernization of the Portuguese railway industry".

### **More information on the vehicles**

The 22 FLIRT are 63.2 metres (EMU) respectively 74.4 metres (BMU) long. They consist of three aluminium car-bodies with a maximum capacity for 375 passengers, 214 of them seated. These trains can reach a maximum speed of 160 respectively 140 kilometres per hour, depending on the power source used. Stadler has paid particular attention on optimising vehicle accessibility, enabling step-free access from platforms of

different heights for all passengers – also for people with limited mobility. The trains also have areas reserved for wheelchairs, pushchairs and bikes.

Vending machines can be installed on board to enhance the passenger experience. Additionally, the FLIRT will have Wi-Fi which enables passengers to access operator content as well as multimedia content. An advanced passenger information system further contributes to a great travel experience in the new FLIRT.

### **More than 1900 FLIRT sold**

The FLIRT is Stadler's bestseller and is extremely popular with customers all over the world. To date, Stadler has sold more than 1900 FLIRT trains in 21 countries. Currently, Stadler is manufacturing bimodal FLIRT for three further projects in Europe totalling 67 vehicles. Two of these projects are for costumers in Great Britain- namely Abellio East Anglia and KeolisAmey Wales & Borders – and one for Valle d'Aosta, Italy. Bimodal FLIRT, the FLIRT H<sub>2</sub> and the FLIRT Akku are positioning Stadler as the leading manufacturer of environmentally friendly trains with alternative drives.

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### **About Stadler**

*Stadler has been building trains for over 75 years. The provider of rail vehicle construction solutions has its headquarters in Bussnang in eastern Switzerland. It has a workforce of around 12,000 based in various production and engineering locations as well as more than 40 service locations. The company is conscious of its social responsibility for sustainable mobility and therefore stands for innovative, sustainable and durable quality products. The product range in the field of mainline railways and city transport includes high-speed trains, intercity trains, regional and suburban trains, metros, tramways and trams. Stadler also manufactures main-line locomotives, shunting locomotives and passenger carriages. It is the world's leading manufacturer in the rack-and-pinion rail vehicle industry.*

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