



## PRESS RELEASE

### **Tramino Braunschweig successful in the Red Dot Award 2015: Solaris tram awarded for high design quality**

Bolechowo, 30.06.2015

**Solaris Tramino Braunschweig was honored with the prestigious international Red Dot Award 2015. The joint work of Solaris's engineers and studioFT design agency as well as Braunschweig City Transport won over the 38-member jury of the Red Dot Award: Product Design 2015.**

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The international experts discussed and assessed each of the 4,928 entries from fifty-six countries. But only the designs that won over the jury with their quality and innovative power were given an award. Tramino Braunschweig succeeded in convincing the jury members, deservedly winning the sought-after Red Dot seal of quality.

Throughout the world and across different industries, Red Dot is seen as the award for high design quality. The international Red Dot jury bestows the sought-after seal of quality only to those products that stand out clearly from comparable entries thanks to their excellent design.

The internationally respected product competition will culminate in the Red Dot Gala in Essen on 29 June 2015. The glamorous award ceremony with more than 1,200 guests will be hosted by Professor Dr Peter Zec in Essen's Aalto-Theater. The winning products are then presented for four weeks in the special exhibition "Design on Stage" before being included in the museum's permanent exhibition. Tramino Braunschweig will be presented on five boards.

"The tram design was developed in a long term process of coordination between operator and producer. Especially for this tram there were established integrated design solutions which connect operating requirements on modern public transport systems with high-performing technical solutions to a convincing overall concept. The result is a streetcar which gains more attractiveness for public transport as well for passengers as for the operator. Conceptual purity based on high level functionality and an emotional character was one of the major goals for the design works. The transportation service at all should reach a more valuable quality to get the most acceptance for the new tram and finally to convince more passengers of this setup. A significant overall design style, a good balanced interior space and a properly color & trim concept create a high level potential of identification of the Braunschweig passengers for their new Tramino," says Jens Timmich of Berlin-based studioFT, co-designer of the new Urbino.

The Solaris Tramino for Braunschweiger Verkehrs-GmbH are uni-directional low-floor vehicles, consisting of four body sections at an overall length of 35.7 metres. They are 2.3 metres wide. Each vehicle section has its own bogie for Braunschweig's track gauge of 1,100 mm. They are the second batch of trams from Solaris's GTx family.

Each air-conditioned tram for Braunschweig has a capacity of 211 passengers, including 87 seated. There are six sets of double doors, each 1,300 mm wide. One of them is located right behind the driver's cab, where there is also the wheelchair space. The space for prams is located by the fourth

and sixth doors. Every section rests on one centrally-mounted bogie. Consequently, the weight of the tram is evenly distributed. The vehicle is more stable and the forces transmitted through the articulations are much smaller.

The Tramino is equipped with five 90 kW asynchronous traction motors and supercapacitors, where recuperated energy is stored. The tram is also fitted with a system that stabilises its body against lateral movement. The city operator, Braunschweiger Verkehrs-GmbH, has ordered eighteen modern trams from the Polish manufacturer.

### **About Solaris Bus & Coach**

*Solaris Bus & Coach is a major European producer of city, intercity and special-purpose buses as well as low-floor trams. Since the start of production in 1996, over 12 000 vehicles have already left the factory in Bolechowo near Poznań. They are running in 29 countries. Despite its young age, Solaris has become one of the trendsetting companies in its industry. For many years it has been the indisputable leader among the suppliers of city buses in Poland as well as one of the largest suppliers of city buses in Germany.*

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#### **About our company**

Solaris Bus & Coach sp. z o.o. is one of the leading producers of city and intercity buses in Europe. It focuses in particular on the development of zero-emission vehicles, i. e. electric and hydrogen buses as well as trolleybuses. This has resulted in the widest zero-emission product range in the European market and a leading position in this segment with a market share of 15.2%. Nearly 25,000 Solaris vehicles have been delivered so far and they ply the streets in 850 towns and cities across 33 countries located throughout Europe as well as beyond it. Solaris is part of the Spanish CAF Group (Construcciones y Auxiliar de Ferrocarriles) S.A. From conception, to the design and manufacturing phases, all Solaris buses are produced in Poland. Moreover, all activities undertaken by the manufacturer are in line with the brand's mission, which is reflected in the motto "We are changing the image of public transport". Solaris also actively partners with public transport operators and provides them with comprehensive support in their transition to zero-emission mobility.