



## Karsan Receives Its First Autonomous Atak Electric Order!

### Karsan's Autonomous Bus to Hit the Road in Romania!

Exporting the electric public transportation vehicles it manufactures in Turkey to the entire world, Karsan received its first order for its Autonomous Atak Electric for which the company announced at an earlier date that it had kicked off works to give the bus autonomous driving features. BSCI, a leading technology company in Romania, ordered one Autonomous Atak Electric to use it in the Industry Park in the city of Ploiești. Autonomous Atak Electric will be on pilot service in a pre-designated project area and will have been delivered to BSCI by the end of the year. Putting its mark under many highly important first-of-its-kind initiatives in the field of technology, Karsan will celebrate its first European autonomous project sales for the 8-meter bus class with this delivery for Romania.

Karsan which has, for more than 50 years, been Turkey's only independent multi-brand vehicle manufacturer in the automotive industry, soon received its first order for its Atak Electric model for which Level-4 autonomous driving initiatives are ongoing as part of the collaboration with ADASTEC CORP., BSCI, a leading technology company in Romania, ordered one Autonomous Atak Electric to use in its Industry Park in the city of Ploiești. Autonomous Atak Electric will be on pilot service in a pre-designated project area in the Industry Park and will have been delivered to BSCI by the end of the year.

#### “Autonomous Atak Electric Receives Its First Order from Europe”

Stating that the Karsan family still has the excitement to manufacture innovative products despite the novel coronavirus (Covid-19) pandemic, Karsan CEO Okan Bař said: “We quickly attracted attention in Europe with our Autonomous Atak Electric to which we aim to bring Level-4 autonomous driving skills, and received an order from BSCI, one of Romania's important technology companies. This order further reinforces our faith in the project. The prototype of Autonomous Atak Electric will conclude in August and this will be the first electric bus featuring autonomous driving skills adapted to real road conditions. Moreover, this order which we expect to deliver by the end of the year will mark Karsan's





first European autonomous project sales for the 8-meter bus class. Thanks to our leading approach in sustainable transportation solutions, we continue our efforts without slowing down even during the days of the pandemic. Speaking of which, I hope that we will get through this pandemic as soon as possible and return back to those healthy days again.”

### **Level-4 Autonomous to be Integrated**

The project to be carried out by Karsan’s R&D team will provide Atak Electric with Level-4 Autonomous driving skills. For the project the company collaborates with ADASTEC CORP., which has experience in autonomous vehicles, and expects to complete the first prototype for the Autonomous Atak Electric vehicle in August. Atak Electric will feature autonomous driving skills following the integration of Level-4 Autonomous software programs developed by ADASTEC CORP. into the Atak Electric electrical and electronic architecture and electric vehicle software, and the vehicle’s testing, simulation, and validation works will continue until the end of the year.

### **Karsan, the Turkish pioneer in automotive!**

Celebrating its 53rd anniversary this year in the Turkish automotive industry, Karsan has been manufacturing at its modern facilities its own vehicles, as well as parts for the world’s prominent brands in the commercial vehicles sector. The company has been engaged in commercial vehicle production since 1981, and its factory in Hasanağa in Bursa has the capacity to manufacture up to 18,200 vehicles a year on a single shift. The Hasanağa factory is a flexible installation which can manufacture all kinds of vehicles in the same facilities from passenger cars and heavy trucks to minivans and buses. It is located 30 km from the Bursa city center and has been established on an area of 207,000 sqm, 91,000 sqm of which is closed space.

Karsan has been the only independent multi-brand vehicle manufacturer in Turkey for more than 50 years and the next phase for the company, powered and enabled by its business partners and licensors, is to develop bespoke versions of new and existing vehicles in order to extend its presence to all segments of cargo and passenger transportation. Working to “develop innovative products and services from the idea to the market” and to cater to every market segment, Karsan primarily aims to strengthen its Main Manufacturer/OEM business line.

Karsan manages its whole automotive value chain from R&D and manufacturing to marketing, sales and after sales activities. Currently the company manufactures the new H350 light commercial vehicles for Hyundai Motor Company (HMC), 10-12-18 m buses for Menarinibus and its own Jest, Atak and Star models. It also produces full electric vehicles, its much-celebrated Jest Electric and Atak Electric line, in partnership with the world giant BMW. Besides vehicle manufacturing, Karsan also provides a range of industrial services in its Organized Industrial Zone factory.

