

## P R E S S   R E L E A S E

### **Eberspaecher at Expo Foro 2022: Optimal climate and clean air in buses and coaches**

- **Efficient cooling: Fifth generation of the all-round platform AC353**
- **Clean air: Virus inactivation in bus AC with Eberspaecher UV-C LED solution**
- **One-stop-solution: Broad after-sales network in Mexico as well as Central America**

*Esslingen (Germany) / Santa Fe (Mexico), March 28, 2022* – **Eberspaecher, one of the world's leading manufacturers in bus air-conditioning systems, is presenting its broad portfolio of efficient and eco-friendly AC systems for buses and coaches at Expo Foro 2022 in Mexico. From 1 to 3 June 2022, visitors to Stand 403 are invited to experience the fifth generation of the AC353 enabling perfect temperatures in every type of large busses as well as Eberspaecher's Clean Air solutions for virus inactivation inside the bus.**

With the fifth generation of the AC353, thermal management expert Eberspaecher offers an all-purpose inline roof-mounted AC system to be used in any climate conditions. The **AC353-5** comes with an optimized condenser and improved heat exchanger design. That leads to significant reduction of weight, refrigerant (up to 15 %), power and fuel consumption as well as an increased efficiency of the AC system. As with the previous product generation, all performance variants are equipped with the same interface for an easier on-roof installation and reduced roof structures variances. Five product variants with different heating and cooling performance levels allow the use in all regions of the world: The AC353-530 for example is the ideal solution for cold regions while the AC353-545 is dedicated to areas with hot and tropical climate.

### **Improved air quality in public transport and coach travel**

To make travelling by bus and coach safer, Eberspaecher offers its [Clean Air solutions](#) to provide complete air purification inside buses: Particulate Filters and the Polarised Media Electronic Air Cleaner in the bus AC system capture contaminated water droplets. UV-C LED modules are the ideal solution to inactivate viruses: 100 percent of the air inside the bus moving through the air-conditioning unit is treated and up to 99.9 percent of this is sterilized by the UV-C LED modules. The modules can be used either inside the roof-mounted air-conditioning system or within the bus air channels. Thus, this solution can be adapted to almost any kind of bus air-conditioning system and is available as a retrofit package.

### **Broad service network in Mexico**

Eberspaecher's Bus & Coach Business Unit is producing air-conditioning systems for busses in Mexico since 2017. In 2021, the company started the production of AC systems for electric buses in its plant in Monterrey, being the first manufacturer for all-electric bus AC systems in Mexico and Central America. Eberspaecher is represented nationwide with its extensive dealer network – an advantage for customers and fleet operators looking for convenient and regional access to after-sales service and spare parts.

#### **Captions:**

- *The Eberspaecher AC353-5 comes with a proven design.*
- *Eberspaecher's Clean Air solutions provide complete air purification and a safer environment not only for passengers, but also for vehicle operators and maintenance personnel.*

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**About Eberspaecher:**

*With approximately 10,000 employees at 80 locations worldwide, the Eberspaecher Group is one of the automotive industry's leading system developers and suppliers. The family business, headquartered in Esslingen am Neckar, stands for innovative solutions in exhaust technology, automotive electronics and thermal management for a broad range of vehicle types. In combustion or hybrid engines and in e-mobility, the components and systems from Eberspaecher ensure greater comfort, higher safety and a clean environment. Eberspaecher is paving the way for future technologies such as mobile and stationary fuel cell applications, synthetic fuels as well as the use of hydrogen as an energy carrier. In 2020, the Group generated revenue of more than 4.9 billion euros.*