

EBERSPÄCHER GROUP



Eberspächer is one of the world's leading **system developers and suppliers** of exhaust technology, thermal management solutions as well as professional **innovation partner** for the automotive industry in automotive electronics and air conditioning of special vehicles.



Around 10.700 employees

Including approx. 900 engineers / experts for basic development, product and system development.

Founded 1865: 100 percent family-owned



Revenue 2022

Net revenue: approx. EUR 2.7 billion (without transitory items)

Gross revenue: approx. EUR 6.4 billion

Revenue generated abroad: 83.6 %

INTERNATIONAL GROUP OF COMPANIES AT 80 LOCATIONS IN 30 COUNTRIES

More than 40 production sites worldwide (incl. on-site assemblies)



Exhaust Technology in

Europe: Austria, Czech Republic, France, Germany, Italy, Netherlands, Portugal, Romania, Russia, Slovakia, UK

Asia: China, India, Malaysia, Thailand

North and South America: Brazil, Mexico, USA

Africa: South Africa

(Electrical) Heaters in Bulgaria, Germany, UK, Poland, China

Air Conditioning in France, Poland, China, India, Mexico, USA

Automotive Electronics in Germany, Romania, China, Canada

Hydrogen Mobility components for fuel cell systems in the USA

THREE DIVISIONS

Purem by Eberspächer: Specialist for exhaust technology and acoustic solutions

Climate Control Systems: Thermal management solutions for all vehicle types

Automotive Controls: Electronics expertise for safe power distribution in vehicles and battery management systems

BUSINESS AREA

New Business: Hydrogen Mobility

Balance of Plant (BoP) components for mobile and stationary hydrogen fuel cell systems; activities cross-divisional



SUSTAINABILITY 2022

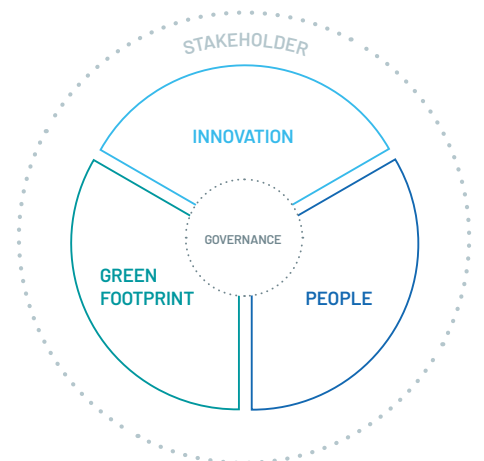
Goal: CO₂-neutral production by 2030

Three areas of activity:

<p>Green Footprint</p>	<p>15% less production-related CO₂ emissions (t CO₂/CO₂e)*</p>	<p>31% of all plants purchase green power</p>
<p>Innovation</p>	<p>3,802 active applications and granted patents worldwide</p>	<p>17.5% Increase R&D effort*</p>
<p>People</p>	<p>8 years average length of service</p>	<p>29% Women in total workforce</p>

* of the Eberspächer Group compared to 2021

Framework for our activities:



More information: [Sustainability Report](#)

EBERSPÄCHER GROUP

PRODUCTS AND SERVICES IN AUTOMOTIVE INDUSTRY

Purem by Eberspächer



- Exhaust emission conversion and acoustic solutions
- Complete exhaust systems, catalytic converters, particulate filters, mufflers, tubes, manifolds for passenger cars and commercial vehicles (on-road / non-road)
- System developer / system supplier
- Logistical full service; just-in-time / just-in-sequence supplies
- Exhaust gas aftertreatment for hydrogen engines
- Balance of Plant (BoP) components for fuel cell systems based on existing core competencies

Automotive Controls



- Development and production of complex electronic systems
- **Performance Segments:**
 - Electrical switches
 - 12 / 48 V Supercap Modules
 - Battery management systems for lithium-ion batteries
 - Printed circuit boards (PBC) for electric and fuel operated heaters

Climate Control Systems



Systems & Solutions:

- Thermal management expertise (HVAC): Consulting, development, application and distribution of heating and cooling systems for series as well as small series equipment, retrofit and OES business
- For use in passenger cars (OES and IAM), commercial vehicles, mini / midi buses, construction, agricultural and forestry machines, boats, motor homes, ambulances and further special-vehicles
- Digital services, e.g. cloud-based monitoring of real-time data and cross-fleet networking
- Battery management systems for a self-sufficient and sustainable power supply
- Global service and technical support
- Motor independent heaters for passenger cars and commercial vehicles (original equipment)
- Temperature controlled transports with compressor operated boxes (heating / cooling) incl. temperature monitoring system

Electrical Heaters:

- Auxiliary heaters for vehicles (low voltage, 250 W up to 2,000 W)
- High Voltage Electrical air and coolant heaters for hybrid, electric and fuel cell vehicles (up to 500 V, up to 7 kW)

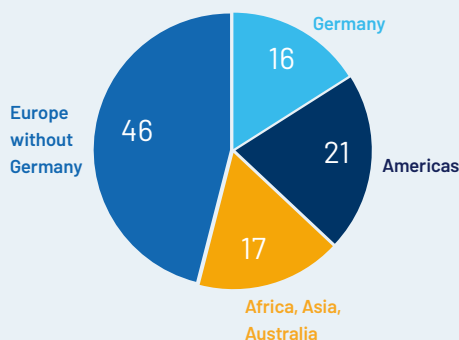
Technical Ceramics:

- Development and production of PTC ceramics for electric vehicle heaters

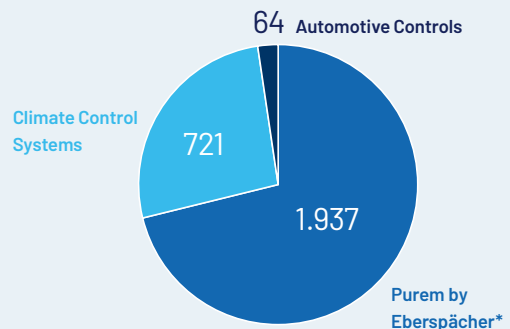
Bus & Coach:

- Complete thermal management: Consulting, development, manufacturing and sales of AC and heating systems for buses and coaches with combustion as well as electric, hybrid or fuel cell drive and for special types (e.g. airport / apron buses)
- Worldwide production, partner and service network

SALES 2022 BY REGION
in percent (rounded)



SALES 2022 BY DIVISIONS
in EUR million (rounded)



*Gross revenue EUR 5,652 million