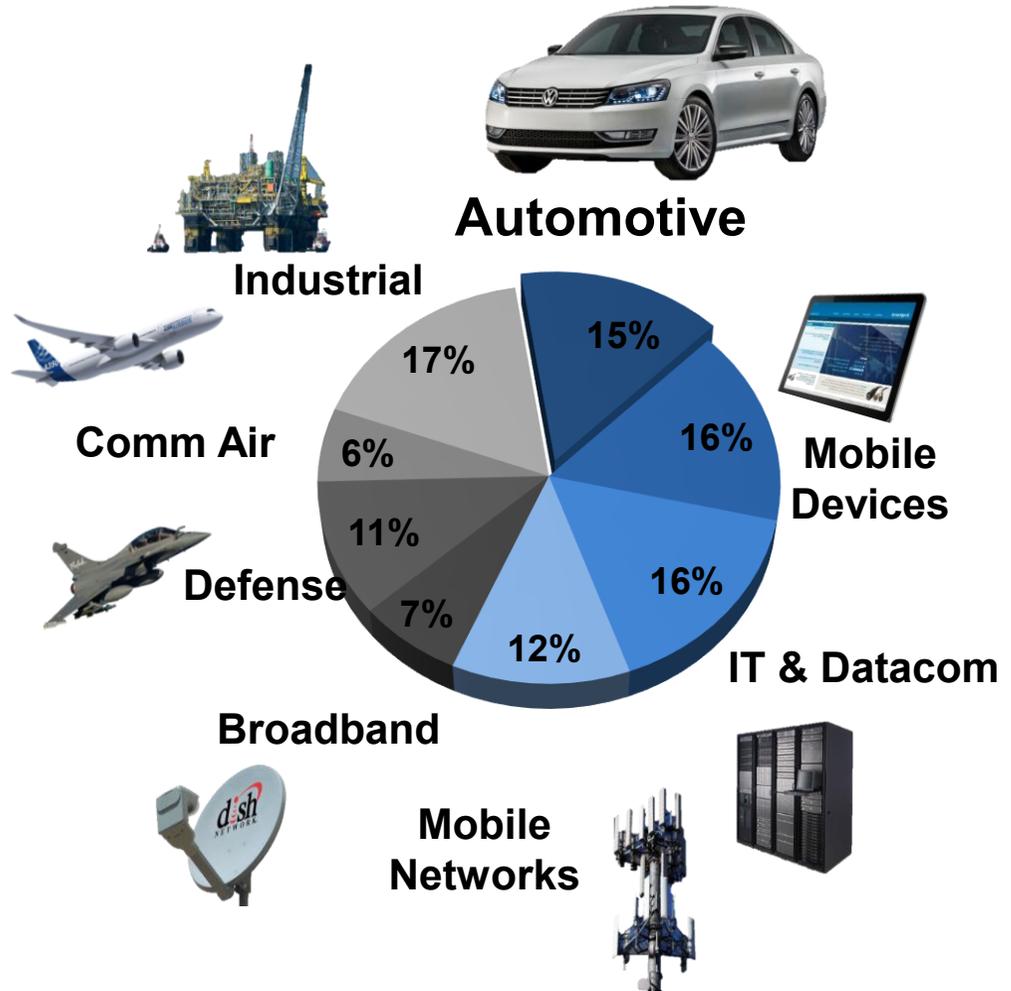


Amphenol ASPG

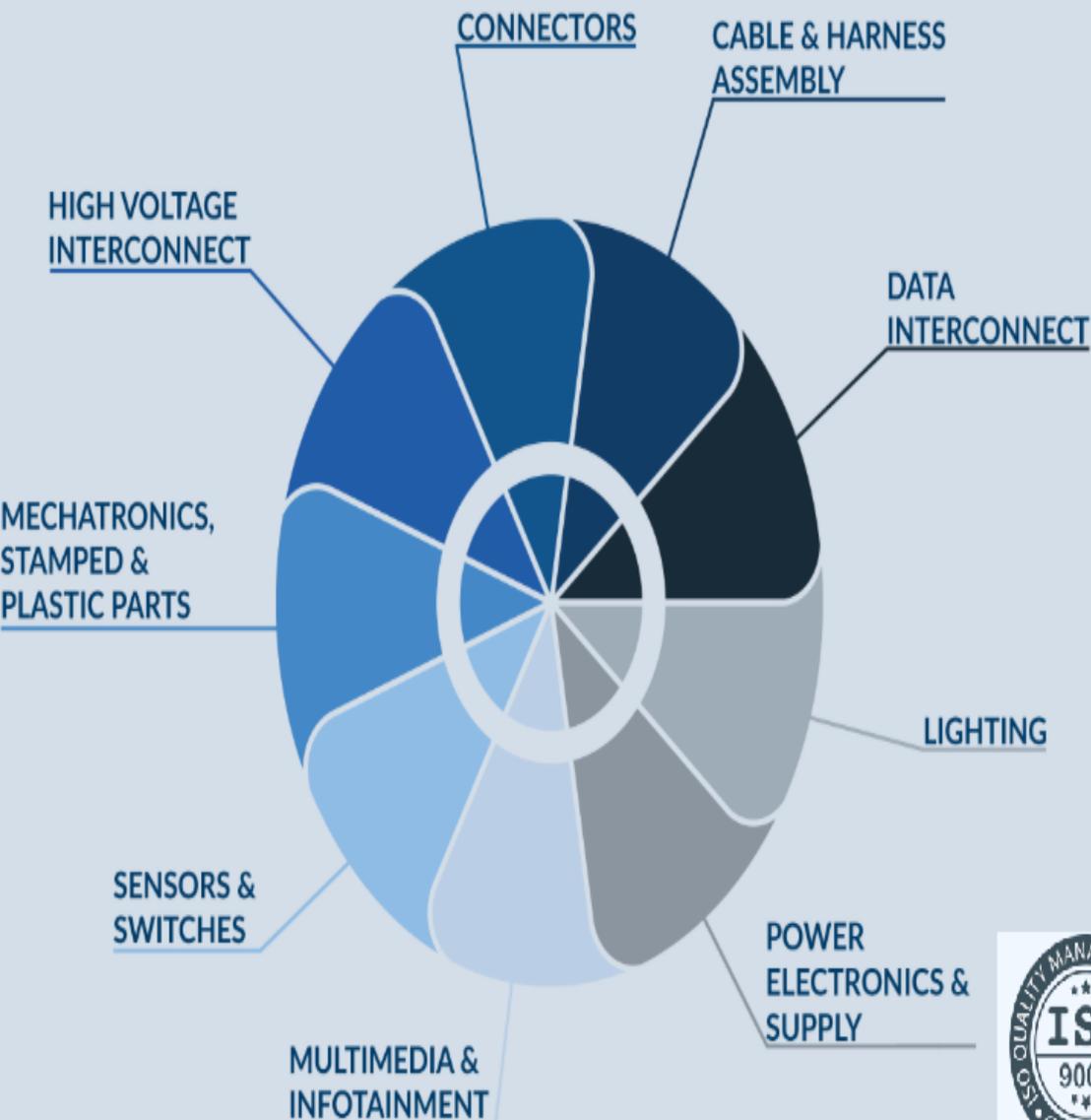
Automotive and Sensor Products Group

Amphenol

Connecting
People and Technology



**Amphenol Corporation — a Fortune 500 company (HQ: Wallingford, Connecticut, USA)
>145 Companies in 8 Divisions • >140,000 Employees • >15.2 Billion US\$ Sales 2024**



WHAT WE DO

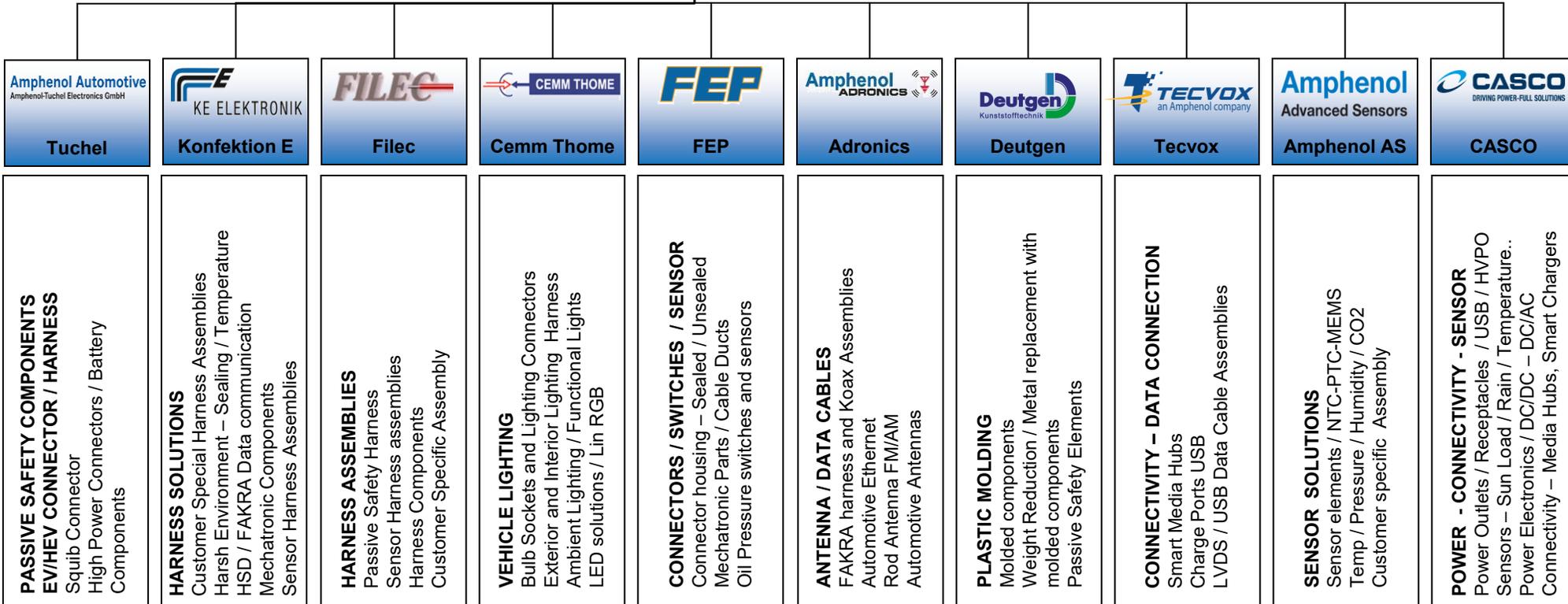
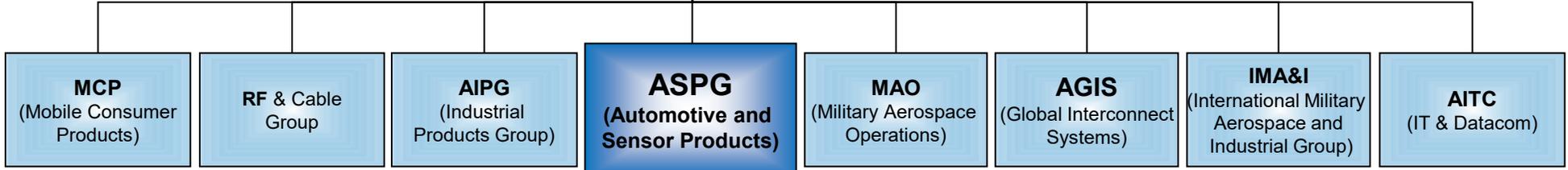
Our commitment to excellence drives us to create reliable components for a broad spectrum of applications, from safety and lighting systems to advanced EV and infotainment technologies.

We value long-term partnerships and prioritize building trust with our clients, delivering not just products, but also long-lasting connections. With our versatile capabilities, we support our clients' growth and innovation through every stage of their journey.

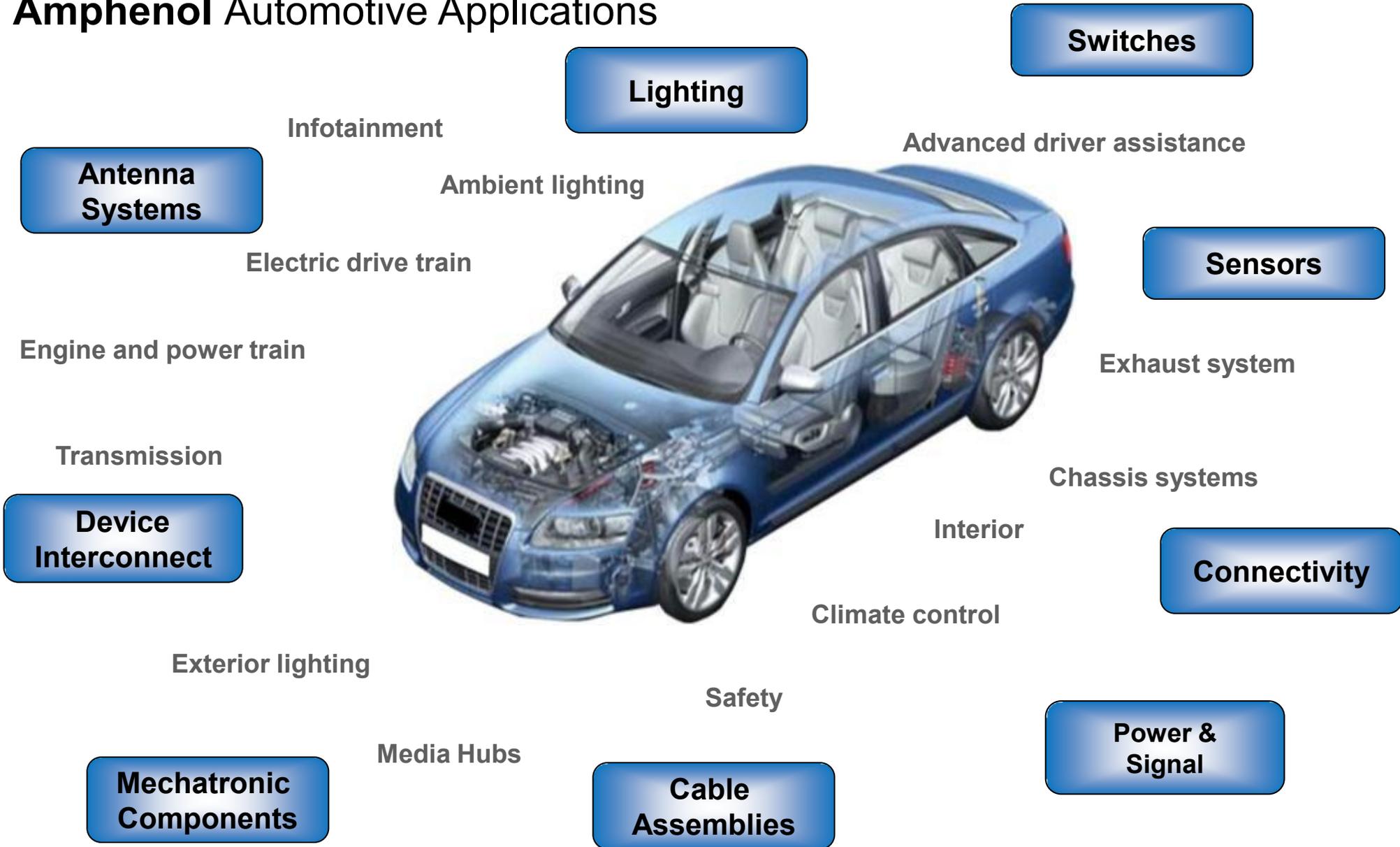


Amphenol Corporation

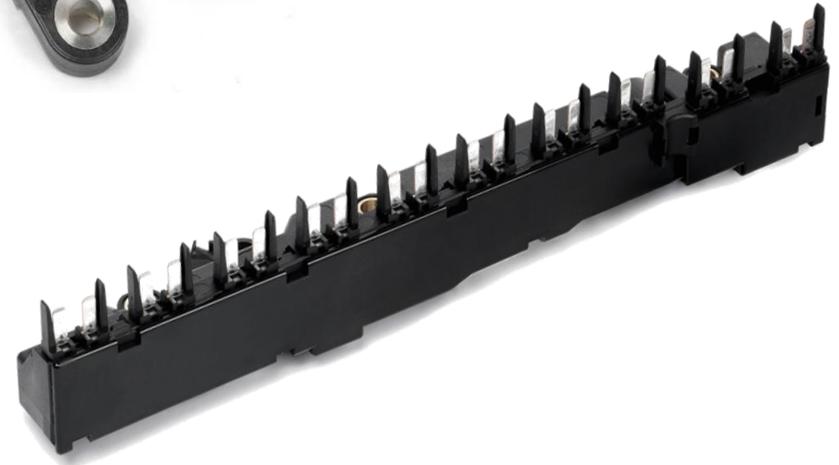
Headcount: ~ 140,000 employees
 Revenues 2024: ~ 15.2 Billion US\$



Amphenol Automotive Applications



Connectors



Mechatronic and Plastics




KE ELEKTRONIK
an Amphenol company


FEP


Deutgen
Kunststofftechnik


EHRlich
Werkzeug- und Gerätebau GmbH

Cable Assemblies



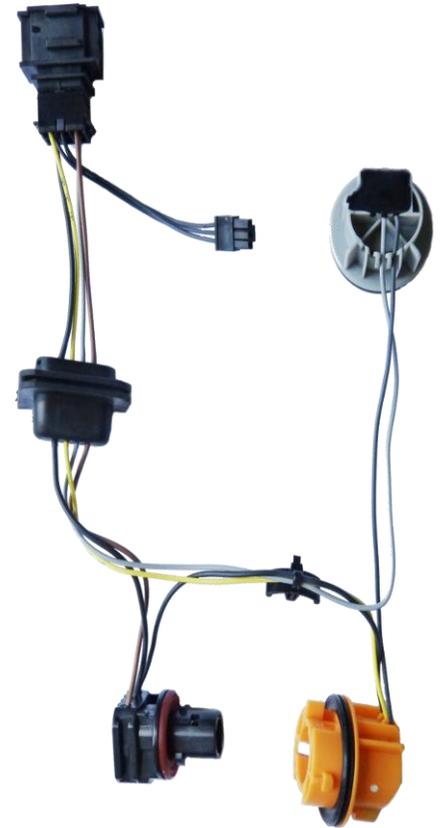
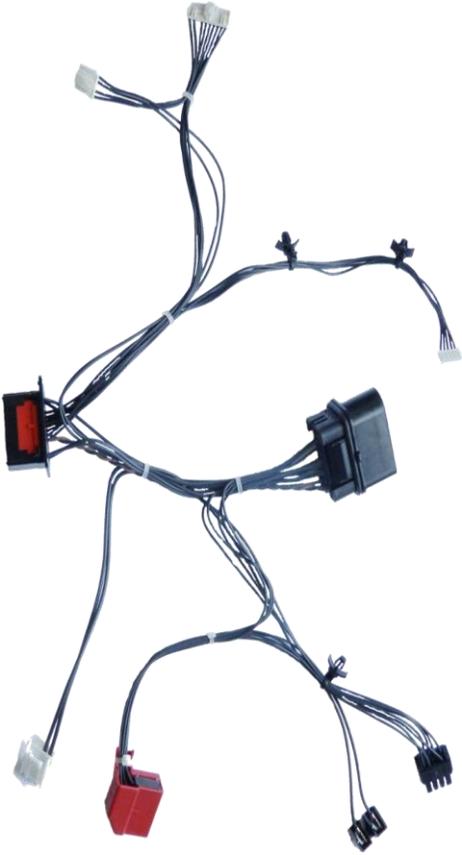
Amphenol Automotive
Amphenol-Tuchel Electronics GmbH

FILEC

KE
KE ELEKTRONIK
an Amphenol company

CEMM THOME

Cable Assemblies



Amphenol Automotive
Amphenol-Tuchel Electronics GmbH

FILEC

KE
KE ELEKTRONIK
an Amphenol company

CEMM THOME

Sensors for Drive train, Comfort, Convenience and Safety

Intelligence and automation drives increased sensor use

Interior Sensors Comfort and Safety

- Ambient in-car temperature sensor
- Ambient light sensor
- Inductive distance sensor
- Rain - Light sensor,
- Relative Humidity Sensor
- Air Quality CO₂ HVAC
- Sun load sensors
- Seat temperature

Seats and interior trim

- Seat temperature

Fluid handling systems

- Fuel temperature
- Fuel pressure

Exhaust systems

- Exhaust gas temperature
- Soot sensor

Electronics / wiring systems

- Circuit protection
- Temperature compensation

HVAC

- Outside air temperature
- Cabin temperature
- Humidity
- Gas / odor sensors
- Windscreen temperature

Engine management systems

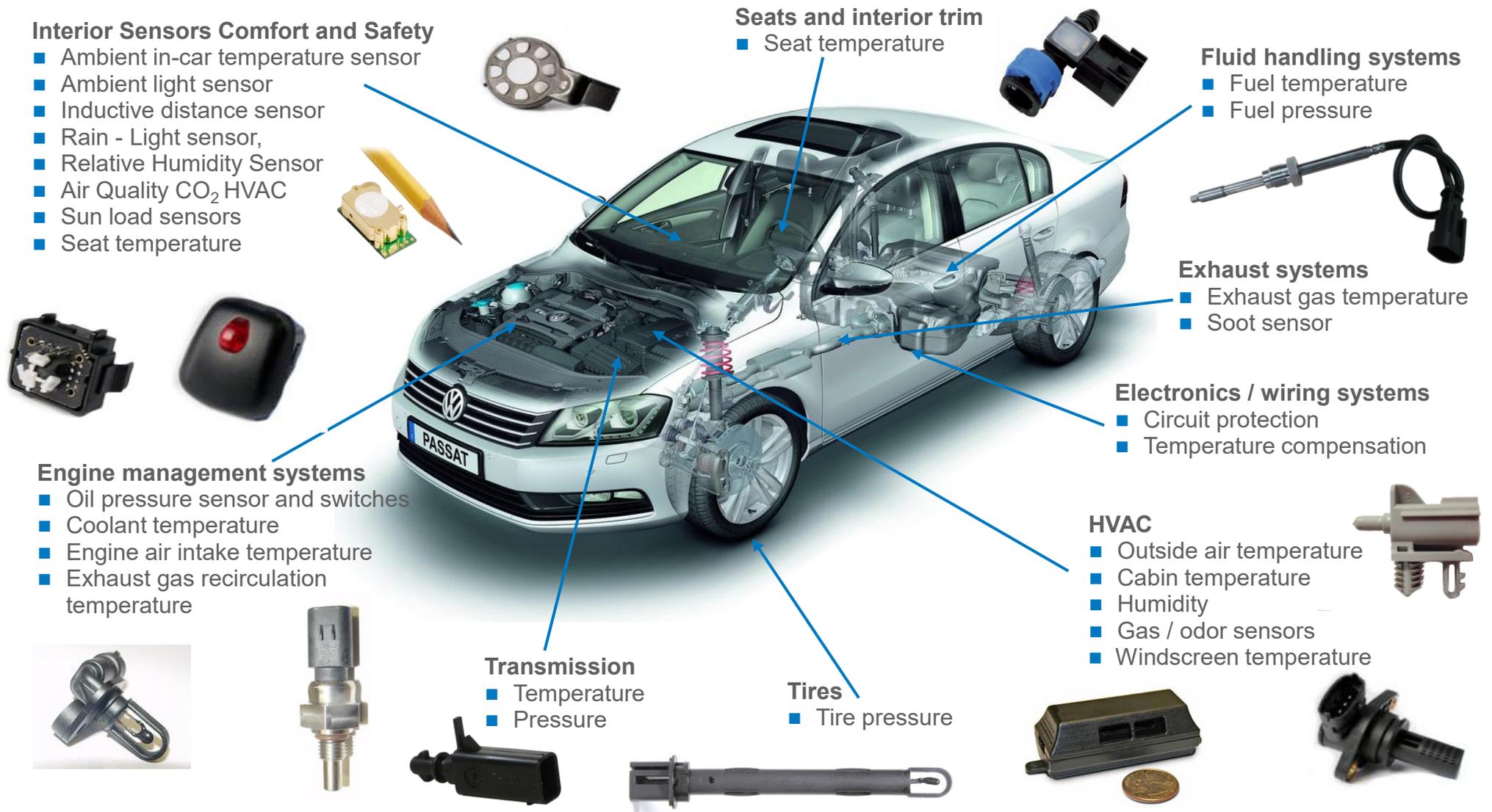
- Oil pressure sensor and switches
- Coolant temperature
- Engine air intake temperature
- Exhaust gas recirculation temperature

Transmission

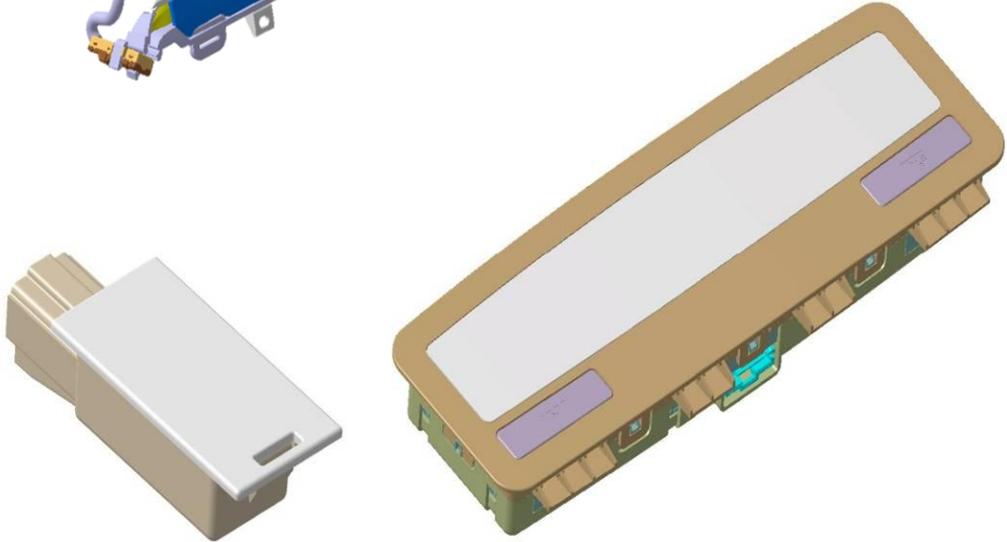
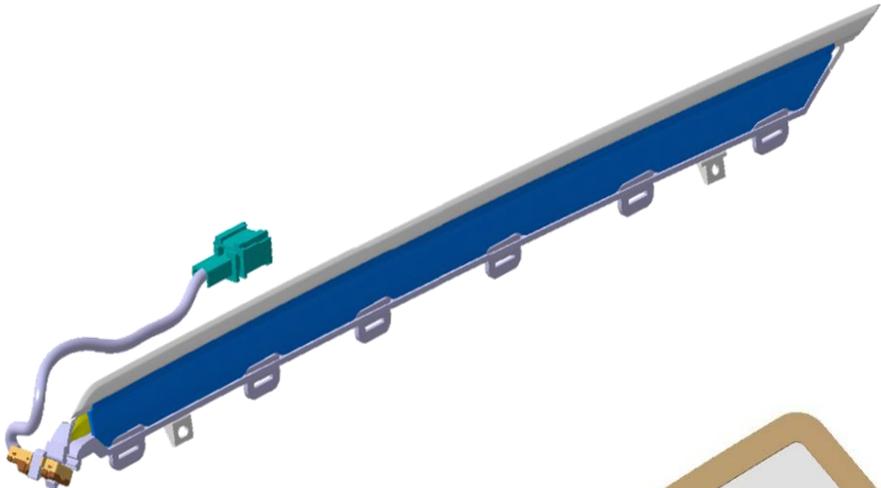
- Temperature
- Pressure

Tires

- Tire pressure



Lighting components



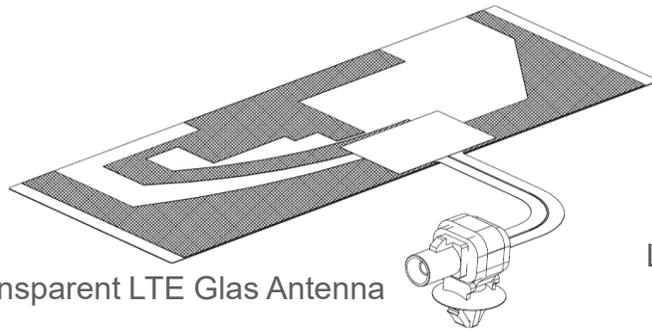
Connectivity



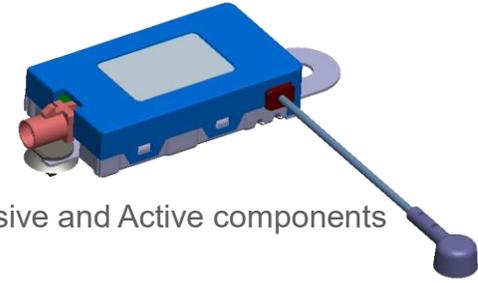
Antennas



Roof Mount Antenna



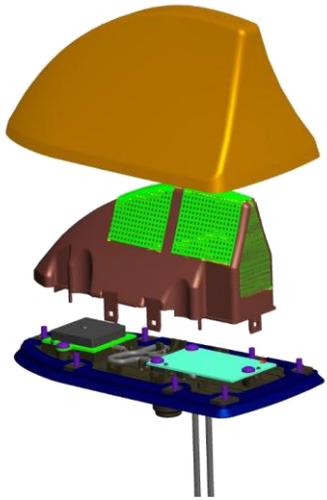
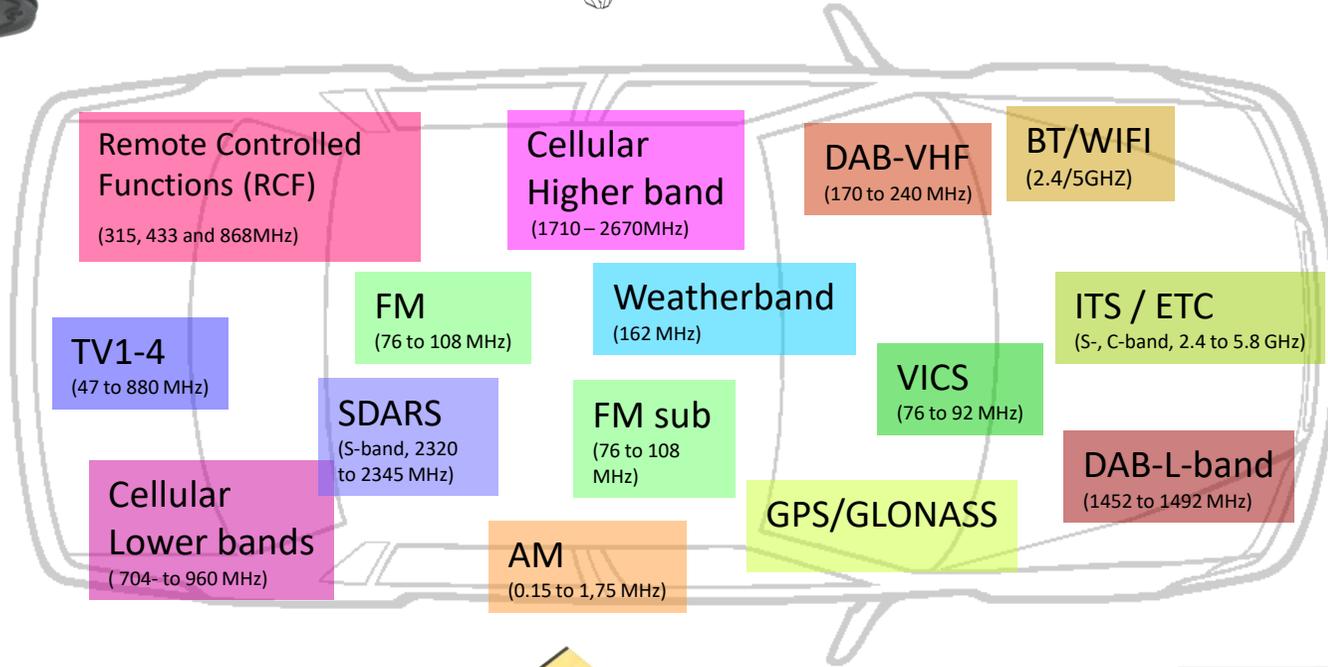
Transparent LTE Glas Antenna



LNA – Passive and Active components



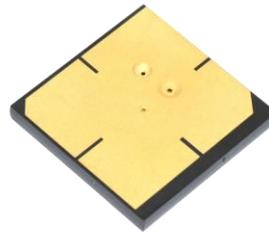
Device Antennas
BT/WIFI/NFC



LDS Technology



SDARS Sattelite Antenna



Bumper mount LTE (VW)



EV/HEV Connectors & BUSBARS



Amphenol Automotive
Amphenol-Tuchel Electronics GmbH

FE
KE ELEKTRONIK
an Amphenol company

FEP

FILEC

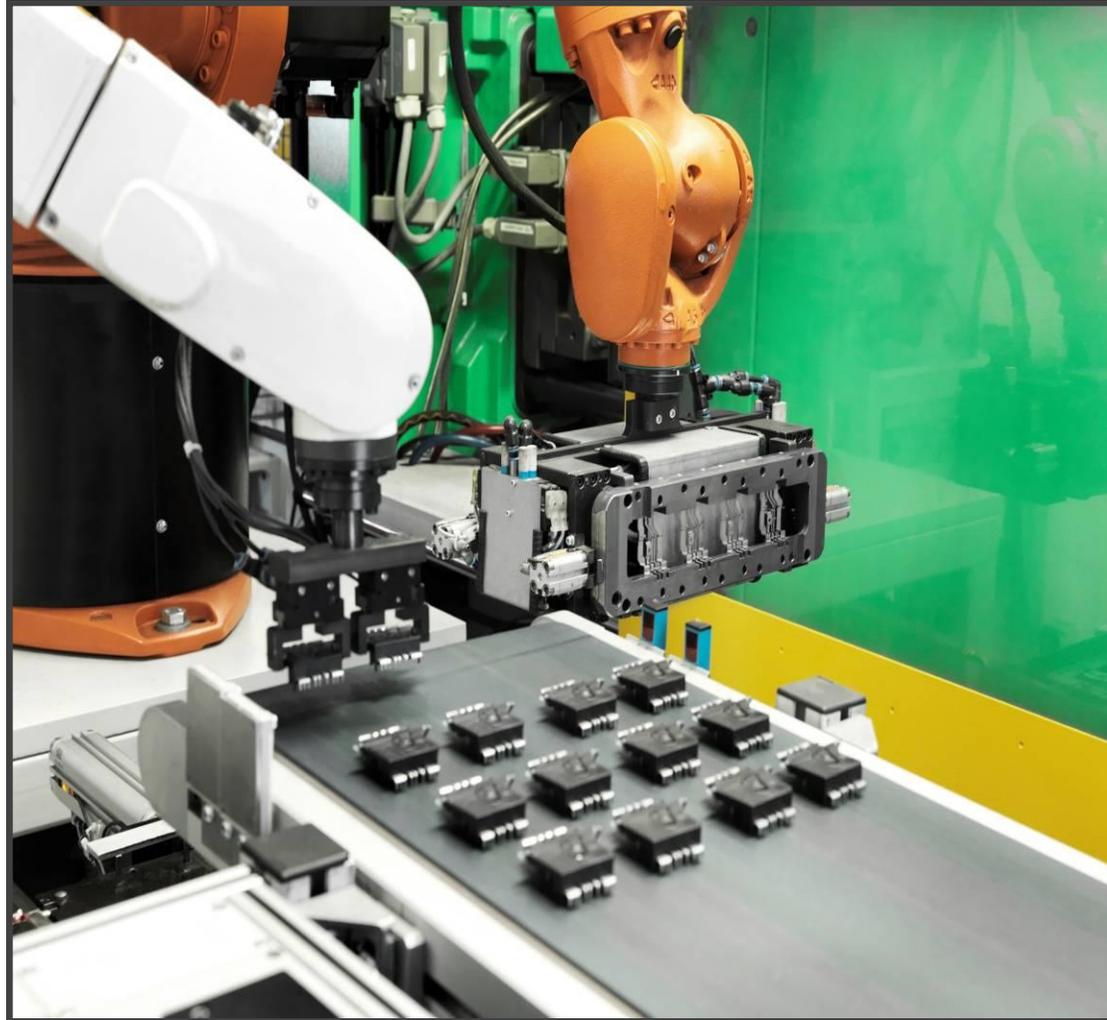
CONNOR
MANUFACTURING

Technology Competences



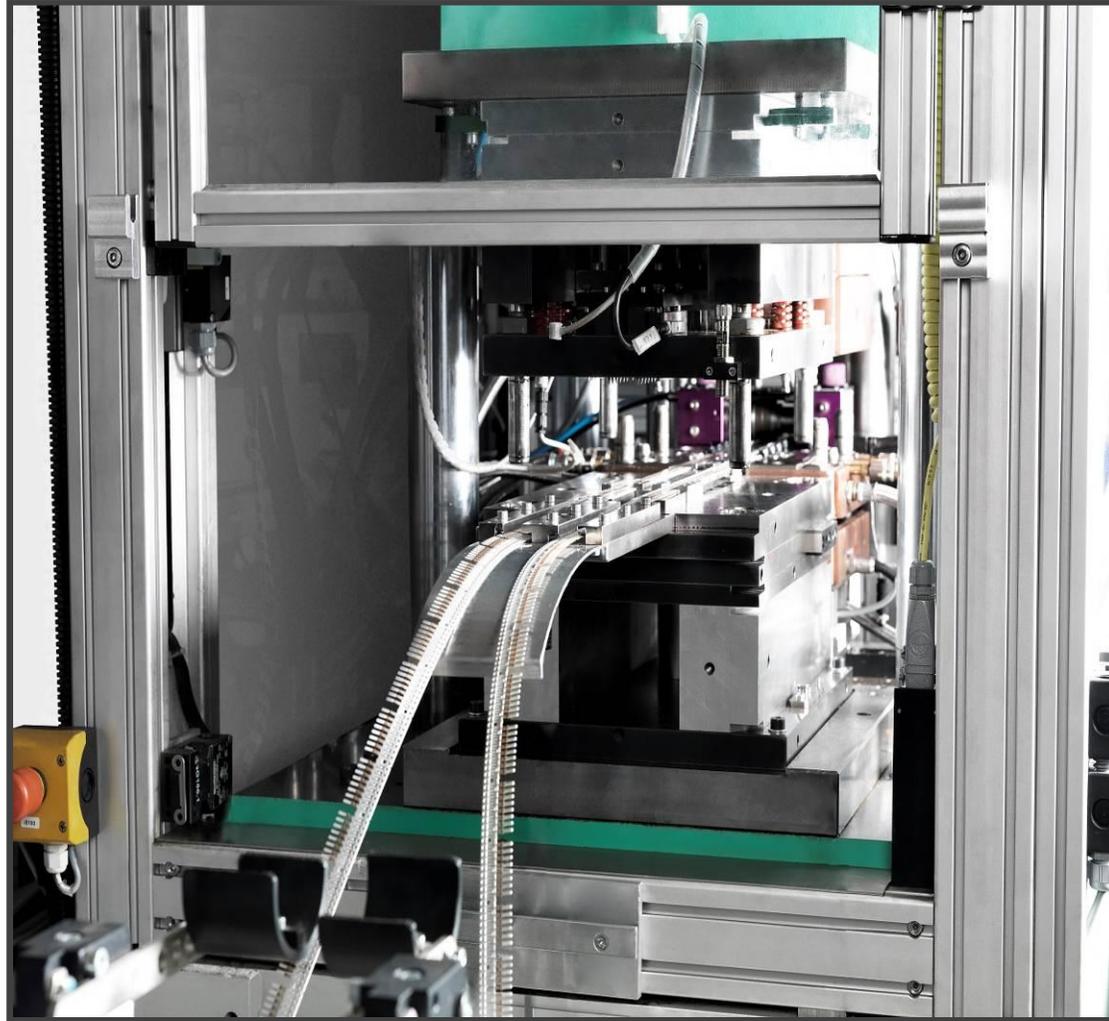
Injection Moulding

Technology Competences



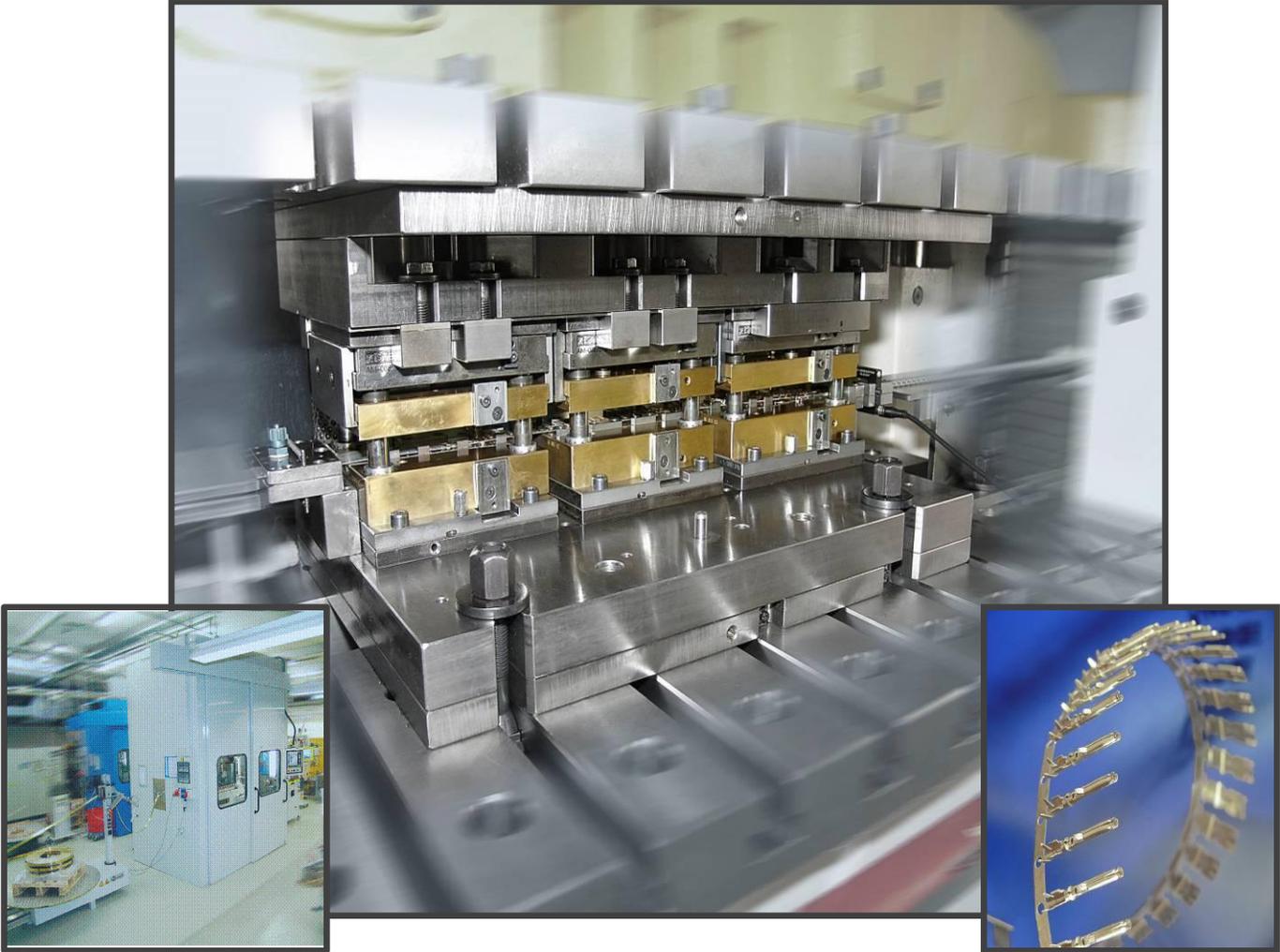
Bi Component and Insert Moulding

Technology Competences



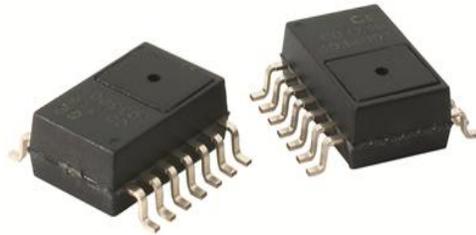
Reel to Reel Injection Moulding

Technology Competences



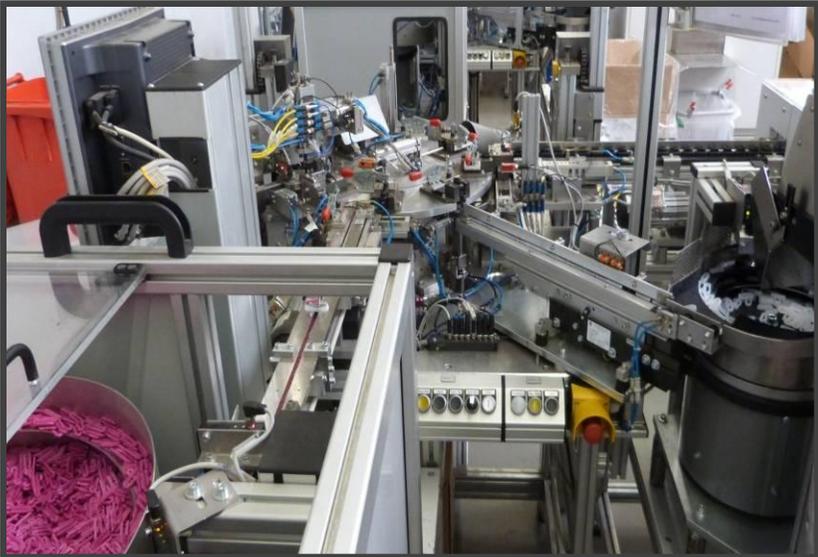
Highspeed Stamping

Technology Competences



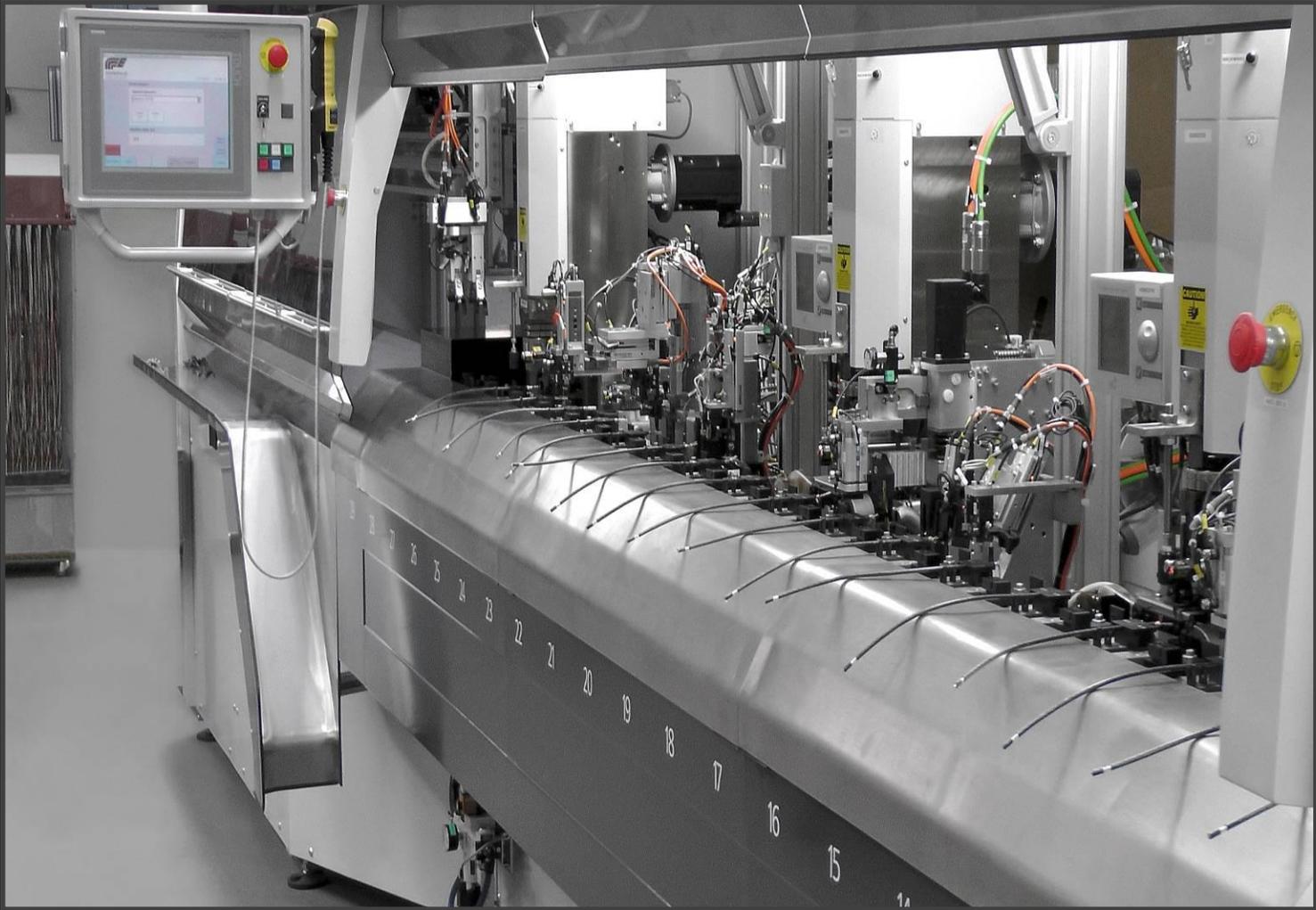
Sensor Manufacturing – NTC / MEMS Wafer Base

Technology Competences



Automated Connector Assembly

Technology Competences



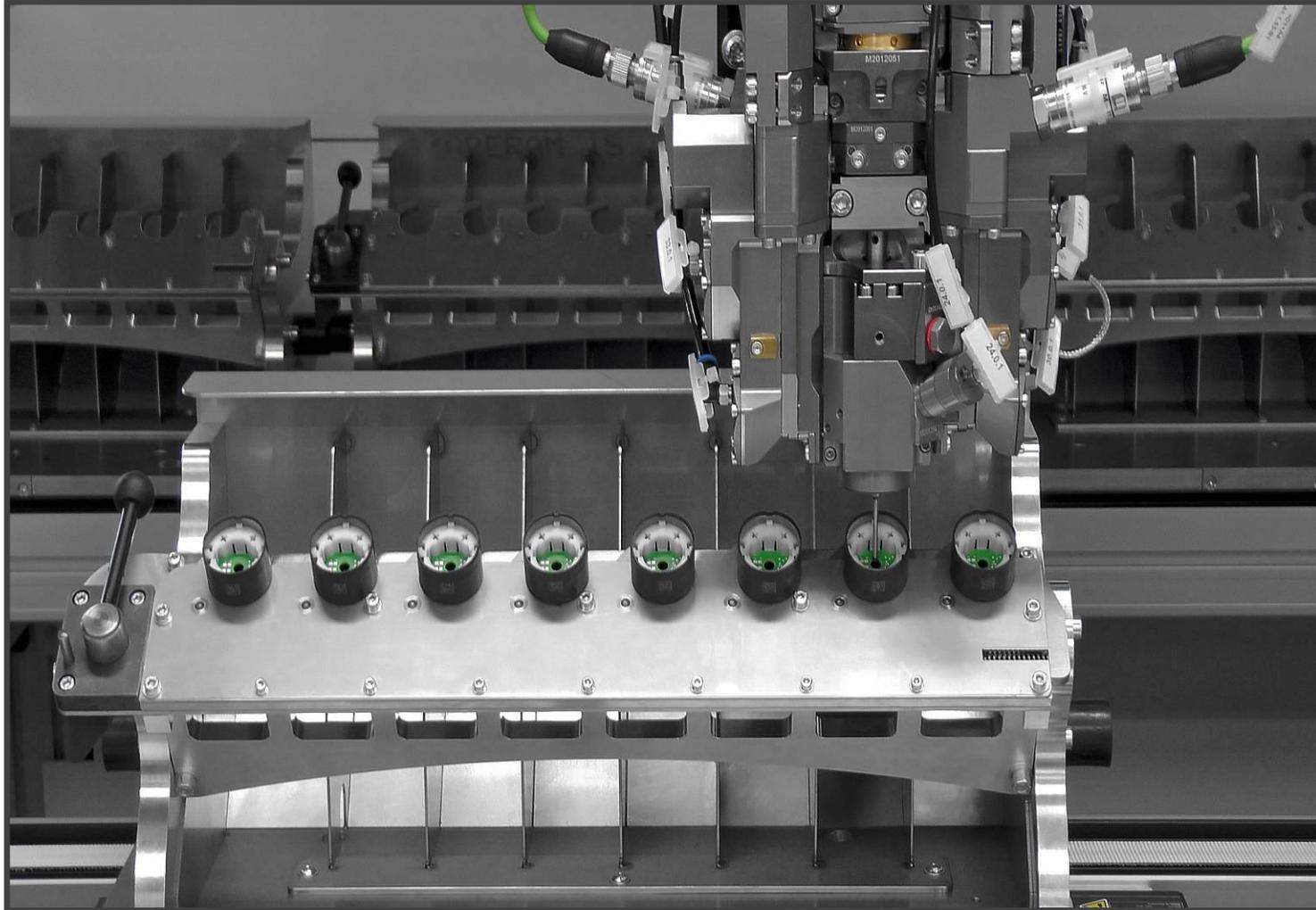
Automated Harness Assembly

Technology Competences



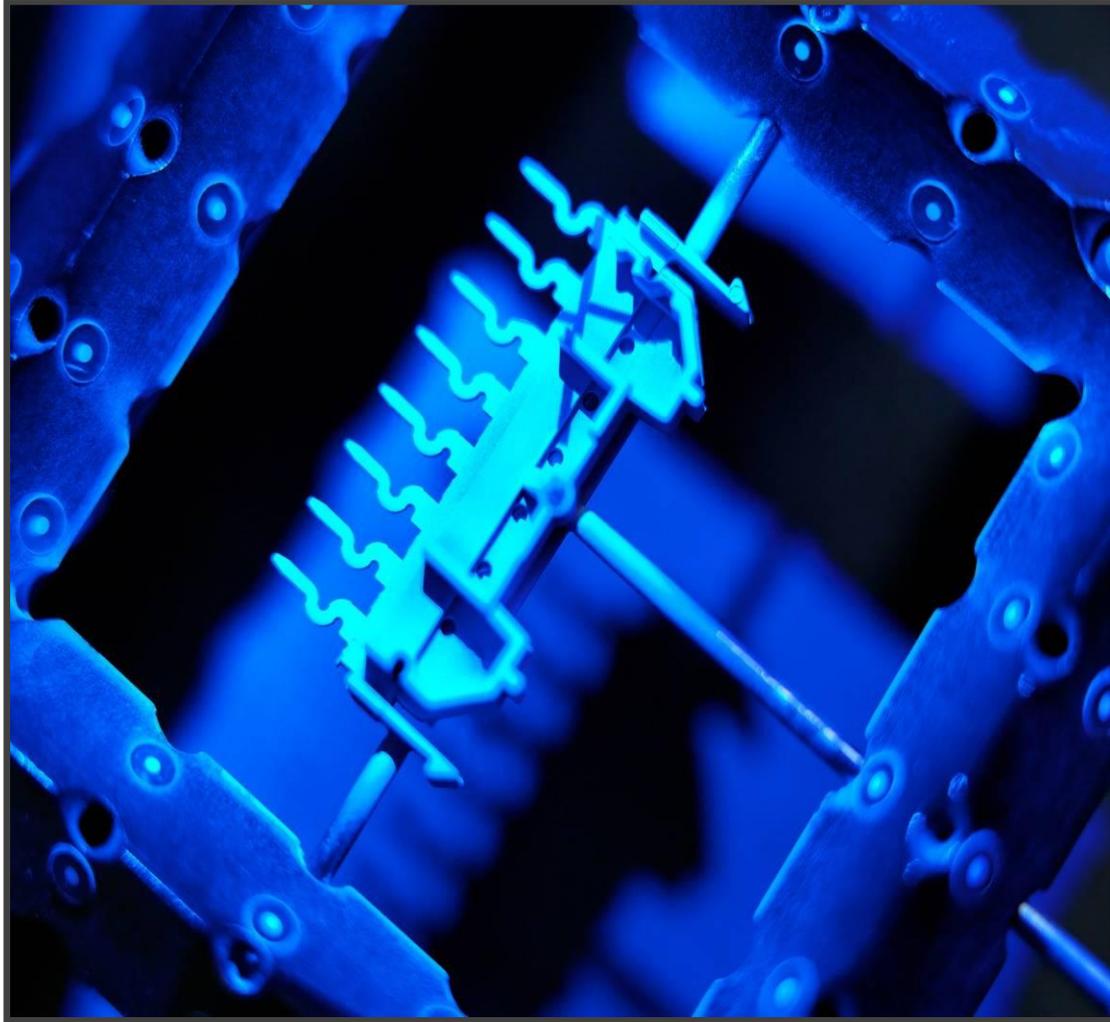
Full-Automated Oil Pressure Switch Manufacturing

Technology Competences



Automated Potting

Technology Competences



3-D Scan

Technology Competences



X-Ray

Quality Management Certificates

all production locations worldwide

certified according to

ISO/TS 16949

and environmental certification

DIN EN ISO 14001

