



ABOUT US

smartmicro designs, develops, and manufactures radar sensors and solutions for traffic management and automotive applications. Safer roads, an optimized flow of traffic, autonomous driving and the transformation of today's urban areas into smart cities are the key motivations for the company. Worldwide market presence, a strong engineering team and an excellent support team are backing the growth in the ITS business. Today, smartmicro belongs to the largest manufacturers of traffic management radar sensors.

COMPANY

- Founded in November 1997 by Prof. rer. nat. Hermann Rohling and Dr.-Ing. Ralph Mende as a spin-off of the Institute for Communications Engineering at the Technical University of Braunschweig.
- Two very modern company buildings close to the Technology Campus at Braunschweig Airport.
- Over 3,600 m² offices and labs and another 1,000 m² test field and production labs.

FACTS

- 120 employees, most of them scientists, PhD-graded or highly specialized engineers.
- More than 10 million vehicles run on smartmicro automotive radar technology.
- More than 60 thousand traffic radars deployed worldwide.
- ISO9001-certified and maintaining the highest standards in product hardware and software quality.

Engineered and made in Germany.



Traffic Management

- Sensors for Smart Cities - Reduces Travel Time
- Adaptive Intersection Management - Reduces CO₂
- Data Collection / Car2X - Protects VRUs
- Speed & Red Light Enforcement
- Mobile Speed Enforcement
- > 10 years of business in traffic management
- > 1000 customers worldwide



Automotive Applications

- Driver Assistance Systems
- L4 Automated Driving
- 76-81 GHz Multi-Mode Sensors
- Sensors for side / Rear / Front Systems
- 360 Degree Data Fusion
- Radar Design and Engineering Services
- > 20 years of experience
- In mass production since 2006



Airborne Radar

- Robust Altimeters
- True Height Above Ground Measurement
- Low Weight and Small Size