



About the Company

microsensys GmbH is a flexible and innovative RFID company, founded in 1991. With an experienced and motivated development team as well as a production of components in Germany, we offer stable and sustainable identification and sensor solutions as well as tailored components for small, medium and volume applications.

With a wide range of smart products for wireless identification, starting with transponders or sensor transponders and readers up to complete wireless solutions, we offer you an efficient and individual way into the IoT world.

Customers worldwide rely on solutions based on mic3[®] transponders, wireless TELID[®] sensors and iID[®] contactless reader components from HF/NFC, UHF/Rain and Bluetooth[™] Low Energy technologies in numerous applications in a wide variety of market segments from medical technology to the energy industry.

Products & Services

microsensys offers sustainable project success through long year experience in design and production of products and OEM components as well as systems integration of wireless ID and sensor solutions. microsensys provides sophisticated products for various markets and areas of application.

- Identification and product protection
 - miniaturized RFID transponder mic3[®] HF / UHF
 - Special transponder HF / UHF for harsh environments
 - OEM modules iID[®] contactless
- Condition supervision and condition monitoring
 - Sensor Data Logger TELID[®]300 (HF), passive sensor transponders TELID[®]200 (NFC) and TELID[®]400 (UHF), Sensor-Beacon TELID[®]700 (Bluetooth[™])
 - Bluetooth or UHF gateway: iID[®] INDUSTRY
 - Sensor interfaces TELID library and TELID[®] service for partners and integrators / applications and services TELID[®]soft and iID[®] cloud for end customers
- Mobile Data Capture and OEM
 - Handheld modules iID[®] contactless for UHF and HF (incl. support of bulk reading technologies, security systems)
 - Smart mobile RFID read/write devices iID PEN, iID POCKET, iID[®] wearable
 - Reader interfaces iID reader library and iID[®] service for partners and integrators / tools, applications and services iID[®] tools, iID[®] DEMOsoft and iID[®] cloud for end customers





Their range of services / capabilities includes:

- Expert knowledge in Wireless Technologies HF (NFC), UHF and Bluetooth
- Development and manufacturing of RFID products in house – electronic design, simulation, embedded software integration, product certification
- OEM design and business
- System concepts through competencies in RF-, sensor- and mobile computing technologies
- Miniaturization of wireless components, special packaging technologies

Key Advantages

- Decades of experience across multiple industries with leading industry players – Miele, Ecolab, Gemü, B/S/H, Fraport, SNCF and DB railway, Bombardier, Continental, or Volkswagen
- Product development, industrialization and in house production ensuring solutions from a single source for its clients
- Extensive knowledge of industrial processes and a growing network of customers, integrators, and partners
- Cross-technology expert knowledge in the areas of electronic identification (RFID) and wireless sensor application

Partnership Opportunities

microsensys GmbH and microsensys US Inc are interested in expanding its business in the US while combining German engineering with American innovation.

Microsensys is offering sustainable components for realization of Industry 4.0 digitalization projects, connecting with their products the real world of things with the virtual world of data. We are looking for cooperation in the areas of industrial maintenance, facility management, process supervision and mobile process documentation – acting as your partner for automatic, electronic identification and sensor solutions.

More Information

For more information, please refer to: www.microsensys.us, www.microsensys.de/en

Contact Information



Sylvo Jäger
Chief Product Officer
Microsensys GmbH
Erfurt, Germany

