RFID technology is our mission and passion.
Production and development of RFID components.
We are continuously looking for stunning innovative solutions.
Where is microsensys located

Founded in **1991**

**25** employees

**1300 m² leased area** on three floors

- 800 m² production area
- 40 m² clean room
- 360 m² reader production
- 400 m² transponder production
- 500 m² administration and development

**microsensys GmbH**

In der Hochstedter Ecke 2
D 99098 Erfurt

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Where is microsensys technology placed, our goal and mission

microsensys connecting the REAL WORLD of THINGS with the VIRTUAL WORLD of DATA

RFID technology is our mission and passion. We are continuously looking for stunning innovative solutions.
intelligent ID and SENSOR hardware

our products

**mic3® Miniaturtransponders**

**iID® Transponders**

**TELID® Sensors**

**iID® cloud**

**iID® contactless Communicators**

Reader, Controller, Gateway

**iID® & TELID® applications**

our concept

in house production and development

operating in niche markets

diversified data management and intelligent data processing

competencies over a wide technology portfolio
microsensys RFID/SENSOR solutions

Our offer

Complete solution from consulting, design, production up to the support including customization of hard- and software components. Mix of wireless technologies: HF, UHF, SENSOR, BLUETOOTH. Flexible in stationary and mobile applications.

iID®COLLECTit! Stationary

iID®COLLECTit! Wearable

iID®COLLECTit! Mobile
microsensys technologies

our basics
wafer post processing
chip and sensor mounting including micro packaging
electronic and system design
software development
testing of systems and calibration of sensors
microsensys market presence with original microsensys RFID products
The RFID technology is experiencing high popularity in all markets and provides a wide range of applications… microsensys is supporting over 100 of them
RFID FÜR KLEINTIERE
DAMIT BIENENVÖLKER BEVÖLKERT BLEIBEN

Miniatursensoren, Bienenhausantennen und Gateways für Smart Hives
ON METAL LABELS AND RFID-POCKETS IN MAINTENANCE PROCESSES

mobile data capturing and reliable process monitoring with passive transponders

iID Transponders LABEL 1836

iID Readers POCKETmini Bluetooth
microsensys products and solutions

ROBUST TRANSPONDERS
IN AUTOMOTIVE AND RAILWAYS
part identification and part history memory for maintenance

*iID* PLATE 2570 UHF
*iID* MINI-TAGspecial 5.0
*iID* PENmotion or PENsolid
microsensys products and solutions

SENSORS AND TRANSPONDERS IN BUILDING INDUSTRY
- wireless temperature measurement in asphalt highways
- tagging of glass elements on building facades

TELID Sensors passive temperature sensors up to 150°C
iID Readers industrial handhelds and quasi-stationary
iID WIN-TAG customized design
RFID-SENSORS FOR MAINTENANCE
TELID281.3Dm
energy self-sufficient contactless 3D vibration sensor solution
SMALLEST UHF ON METAL TAGS
FOR SECURITY TOOLS

Using equipment tested to the UIAA standards is recommended for all climbers and mountaineers worldwide. Material which successfully meets UIAA standards is attributed a UIAA safety TAG.
microsensys products and solutions

SECURE COMPONENTS IDENTIFICATION IN MEDICAL APPLICATIONS
traceability of medical components and safe using of replacement parts and disposables

iID Transponders MINI-TAGs
iID Readers customized RFID modules
RFID-MODULES AND ADD ON DEVICES FOR SPECIAL CUSTOMERS
mobile data capturing
INDUSTRIAL RFID EQUIPMENT SUPPORTS PASSIVE SENSORS
RFID network for HF and UHF devices

iID® CONTROLLER
iID® INDUSTRYpro8
iID® INDUSTRY0906
TELID-SENSOREN
FÜR EIN BESSERES LEBEN

Druckmessungen in sensiblen Bereichen.
microsensys products and solutions

RFID-SENSORIK
FÜR WOHLTEMPERIERTE GERÄTE
Sicherheit für Haushalte und Industrie

TELID Sensors
TELID311 Temperature Data Logger
RFID TELID LOGGER
IN TRANSPORT AND LOGISTIC
mobile data capturing for temperature, pressure, humidity and shock
microsensys products and solutions

TELID-ACTUATOR
IN CUSTOMIZED SOLUTIONS

electronic lock without any battery

TECID Actuator passive electronic lock
iID Reader Modules customized
Contact

microsensys GmbH
In der Hochstedter Ecke 2
D 99098 Erfurt
Germany

TEL +49 361 59874 0
EMAIL info@microsensys.de
WEB www.microsensys.de