

# WEARABLES & MEDICAL DEVICES

## DEVELOPMENT PARTNER FOR WEARABLES AND SOLUTIONS FOR PATIENT MONITORING

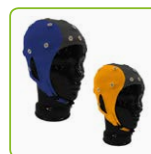
In healthcare and medical technology, wearable electronic devices offer a wide range of uses and ever broader potential. Under everyday conditions and with no undue loss of comfort, these devices record vital parameters, analyze them and make them available to medical personnel for diagnosis – no matter whether the patient is at home or at a medical or therapeutic facility.

With its broad experience in the field of high-grade wearables and devices, exceet works closely with its customers to develop and manufacture innovative medical devices, body wearables and portables, and to ensure secure connectivity for these products.



### Y-BAND

- Therapy system and virtual trainer for the treatment of arm and hand function due to hemiparesis after a stroke or traumatic brain injury



### ANT NEURO - EEGO SPORTS

- EMG recording platform and clinical EEG cap
- System for collecting and storing data of body and mind in real-life settings



### CUBILE

- 24/7 heart and lung vital data monitoring, including movement and bed exit information
- Invisible, touchless and integrated in-bed monitoring



### 2PCS

- Alerting and locating system for duties and professional care
- Safety watch with integrated GSM, tracking and alarm trigger



### TEXIBLE

- Wet detection of bed inserts for incontinence patients
- Reduced care expenditure through automated detection and alarming system



### BIOVOTION

- Clinical grade vital sign data
- Medical & Health Monitoring



### AVA

- Clinically proven fertility tracker
- Real-time detection of fertile window



## CONCEPT DEVELOPMENT

- Specification
- Simulation
- xFMEA



## WAFER BACK-END SERVICES

- UBM
- Balling
- Dicing



## ASSEMBLY & PACKAGING

- Chip on Board
- Flip Chip
- Surface Mount Technology



## TEST & QUALIFICATION

- Environmental Test
- Electrical Test
- Functional Test



## SUPPLY CHAIN MANAGEMENT

- Analysis
- Design
- Controlling



## PRODUCT DEVELOPMENT FOR PCBA AND DEVICES

- Generation of product specification
- Elaboration of Feasibility Studies
- Engineering of Hardware, Software and Firmware
- Mechanical Design



## TECHNOLOGIES

- NFC, RFID, BlueTooth, WiFi
- IoT
- Low Energy / Low Power



## MANUFACTURING

- Industrialization
- Fast-Prototyping for PCBA and Mechanics
- High speed, high precision SMT assembly
- Rigid Flex board assembly
- Final Assembly, Box building
- Test Engineering and Quality Management



## SERVICES

- BOM Analysis, Life Cycle Management
- Long-term Storage
- Design to Cost
- EMC consulting

**AEMtec GmbH**  
James-Franck-Straße 10  
12489 Berlin  
Germany

Phone: +49 30 6392 7300  
Fax: +49 30 6392 7302  
E-Mail: [info@aemtec.com](mailto:info@aemtec.com)  
Web: [www.AEMtec.com](http://www.AEMtec.com)

**exceet electronics GmbH**  
Kantstraße 10  
72663 Großbettlingen  
Germany

Phone: +49 7022 4057-0  
Fax: +49 7022 4057-22  
E-Mail: [info@exceet-electronics.de](mailto:info@exceet-electronics.de)  
Web: [www.exceet-electronics.de](http://www.exceet-electronics.de)

**exceet electronics GesmbH**  
Wildbichler Straße 2E  
6341 Ebbs  
Austria

Phone: +43 5373 43143-0  
Fax: +43 5373 43143-888  
E-Mail: [info@exceet-electronics.at](mailto:info@exceet-electronics.at)  
Web: [www.exceet-electronics.at](http://www.exceet-electronics.at)

**exceet electronics AG**  
Riedstrasse 1  
6343 Rotkreuz  
Switzerland

Phone: +41 41 799 47 99  
Fax: +41 41 799 47 98  
E-Mail: [info@exceet-electronics.ch](mailto:info@exceet-electronics.ch)  
Web: [www.exceet-electronics.ch](http://www.exceet-electronics.ch)