

# InVitaScale



## Intelligent Vital Parameter Measurement through Body Scale

### The Project

More than 26 million people in Germany suffer from high blood pressure. Hypertension is a significant cause of coronary heart disease, stroke and kidney failure.

For many, the disease remains undetected for a long time. Regular measurement is, therefore, the most important preventive measure. With our solution, the simplicity of a personal scale is extended by the functionality of blood pressure measurement, allowing easy measurements.

We provide signal processing and AI algorithm for vital parameter measurement based on energy-efficient microelectronic implementation. With InVitaScale we address Body Scale and wearable manufacturers interested in our technology.

### The Team

**Location:** Fraunhofer IMS, Duisburg

**Members:** **Caroline ReBing** (Project manager)  
Johannes Kühnel (Technical support)

**AHEAD Infos** **Batch:** 1 & 2023 **Phase:** 1 **Track:** Licensing

## The Business Model

**Unique Selling Proposition:** Calibration-free, continuous and comfortable measurement; GDPR conform solution; energy-efficient algorithm

**Unfair Advantage:** IP-Protection and domain knowledge

**Revenue Model:** Software licensing

### Venture Readiness Level



### Technology Readiness Level



## The Side Facts

**Customer Focus:** B2B

**Searching For:** (Pilot) Customers, research partners

**Industry Tags:** Health care, personal & household goods, software & service

**Technology Tags:** Artificial intelligence, customization, digital healthcare, IoT, machine learning, medical devices, preventive healthcare, remote healthcare, self-tracking, sensors, smart home, wearables technologies.