



## POWER CONSUMPTION & DATA TRANSMISSION

To carry out long-term measurements with our IMU sensor soles, optimizing power consumption and data transmission is a central issue.

### Project tasks:

- Planning of an optimized data flow
- Planning of the workflow for setting up the WIFI connection
- Optimization of the power concept
- Implementation of the concept

**EVERSION Technologies** is a MedTech start-up from Constance and accompanies people on their way to a pain-free life. True to the motto SIMPLE. BETTER. We analyze the individual gait over several hours in everyday situations with the help of IMU sensor soles. We simulate the effects of movement on the body using a precise biomechanical 3D model independent of place, time, and specialists. This allows clients to understand the cause of their complaints transparently for the first time. Suitable recommendations for action are then made based on the analysis.

The project is supervised by EVERSION co-founder and leading software developer Lucas Heitele.

If you are interested or would like more information, don't hesitate to get in touch with us.

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