EVR

Innovation in every step.

OVER-THE-AIR UPDATE

The company's sensor technology is constantly being developed further and, therefore, often must be updated on the hardware. To make changes even when the product is at the customer's (as well as for large quantities), the possibility of over-the-air updates (OTA-Update) is to be developed and implemented.

Project tasks:

- Development of a suitable concept for given use cases

- Implementation of OTA-Update in given sensor company software (C++)

- Implementation of OTA-Update in the backend of the app (Flutter)

EVERSION Technologies is a MedTech start-up based in 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 walking and shoes on the body using a precise biomechanical 3D model independent of location, time, and specialist personnel. 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.

Don't hesitate to get in touch with us ff you are interested or would like more information.

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