

Horizon Europe Health (Cluster 1)



Proposed Approach

At ENT we are passionate about RnD and mix Electronics, Software and Physics to produce prototypes and MVPs for the MedTech and SportsTech industries.

We don't just make electronics.

We do solution-driven electronics development and integration.

Save time and money by reducing iterations between different departments.

We don't just connect things to the internet.

With our tried and tested embedded software toolchain and libraries, as well as in-house pre-developed electronics hardware, we can turn a concept into a demonstrator that is connected, can log sensor data and display information in an application on any mobile device within weeks. We develop smart, connected systems that are ready to show and tell in weeks instead of months.

Impress potential investors, start marketing early or just get development done faster.

Experience

Several projects including novel atrial fibrillation system, ear disease research, development of new surgical tool for total knee replacement and various other domains.

We have a good network of hospitals, Doctors 2 largest Belgian research universities and Imec.

Organisational Capabilities

We are an SME experienced on solving highly complex technical challenges involving the medical / care sector involving Electronics, Embedded Software and Physics.

We develop miniature, multi-processor, multi-functional printed circuit assemblies in parallel with the housing design, so that the boards always fit in the box, even if that box is heart-shaped. We also perform multi-physics simulations so that the housing can be optimised to remove the heat generated by electrical components according to accurately measure power consumption.

Our advantage is the low overheads costs tailed with highly skilled Engineers that have a 'go to market' mindset when doing research and solving problems.

Administrative Information

We are looking to be a partner on a project.

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