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Technis



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Enter the smart flooring revolution

WIKTOR BOURÉE



Since 2015, Technis transforms the flooring into an intelligent platform capable of sensing, recognizing and predicting the activity happening at its surface.

Technis develops and commercializes smart flooring solutions for healthcare applications. Fitted with an innovative sensor technology and deep learning algorithms, the system enables, among others, physical activity tracking, monitoring and fall detection. Pioneering Smart Flooring as a Service (SFaaS), Technis addresses several key problems for elderly people and medical houses: security, physical health and monitoring, as well as autonomy. All of it on a 24/7 basis.

By connecting the whole floors of their rooms, Technis technology detects falls very precisely in real-time and gathers significant data about changes in physical activity, without any intrusiveness in their private lives (as opposed to camera systems). It enables quick and real-time reaction from the medical staff for urgent interventions as well as reliable and meaningful data for long term analysis of their patient's physical health and behaviour.

Award winning Technis is continuously improving its product, algorithms as well as developing new products and features. Thus, product development is a key part of its activity with on simple objective: making the most out of its smart flooring technology.

On the other hand, Technis attends a lot of healthcare-oriented events throughout the year to meet new b2b customers or partners and keep a vital link with the market needs and innovations. Employing 12 people, the start-up founded by Wiktor Bourée is looking forward to launching its healthcare product by equipping its first rooms in the following months.

Organization Technis SA | Lausanne | founded in 2016 | Services | Supported by: Venturekick, Swiss Start-ups.ch Award, Innogrant, FIT Early, SPECo, Venture Leaders Technology, Venture Leaders China, Mass-Challenge Finalist

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