

Sensing Tex at the IDTechEx 2018 in Santa Clara

Sensing Tex is exhibiting and holding a conference at the IDTechEx Show 2018 in Santa Clara. The convention will take place in November 14 and 15 and will present all the latest technologies in the fields of 3D printing, electric vehicles, printed electronics and wearable technology among many others.

Sensing Tex is a company with Headquarters in Barcelona specialized in developing end-to-end solutions based on the Sensing Mat Platform. The Sensing Mat Platform is a set of pressure sensing mats that allow to develop custom applications for different surfaces using pressure maps in combination with a cloud based software solution to recognize patterns and use IA algorithms to take decisions based on postures, gestures, movements, positions or biosignals patterns. The technology behind these mats uses a unique combination of inks to print custom sensor matrixes in flexible substrates. Afterwards these sensors are laminated with the most convenient textile materials.



Sensing Tex offers Development Kits that contain the necessary elements to begin working with our platform so our customers can understand the potential of using pressure maps for their applications. We provide support based on the Sensing Mat Adoption Guide which allows the customer to identify the specific requirements for their applications. With feedback obtained the Sensing Tex Technicians create a prototype that is tested by the customer, after which we make the necessary adjustments to successfully launch the product in the market. We use a hybrid business model; we may license our technology so the customers can get in charge of the production on their own if they require it.

Sensing Tex offers innovative solutions and support to guide customers from the early stage to the manufacturing of integrated finished products combining Sensing Mats with the cutting-edge electronic and IT technologies. Sensing Tex is a young company whose products and services have a large

international presence around the globe. The company works with brands throughout the world and takes part in several international projects contributing with know-how, experience, technology and products.

You can visit us at Booth Y34 where we will be exhibiting our Fitness Mat, a high resolution stretchable Sensing Mat that allows to monitor balance, position and repetitions of movement for fitness applications. You are also invited to our conference “From the Sensing Mat Platform to the Cloud” to learn more about the ecosystem of prospective applications to monetize the Raw Data information collected from the printed electronic based Sensing Mat Platform and how it can be treated to get highly customized business models based on cloud services, machine learning, AI and IoT in sector such as Sports, Fitness, Wellness and Health.