



PRESS RELEASE

InnovationLab wins 'best prototype / new product' at global OE-A awards

OccluSense® by Bausch recognised for innovation

Heidelberg, Germany – April 14, 2021 – [InnovationLab](#), the expert in printed electronics "from lab to fab", today announced that it has been selected by the Organic and Printed Electronics Association (OE-A) as the winner of the 'Best Prototype / New Product' category at the [OE-A Competition 2021](#).

The winning product was OccluSense® by Bausch, a dental pressure measuring system. OccluSense is the first digital articulating paper for measuring occlusion (how a person's teeth make contact) that has medical certification (class 1).

OccluSense is a compact, battery-powered device and consists of a disposable printed sensor foil and a reusable read-out unit. The printed pressure sensor matrix enables the monitoring of biting pressure distribution with more than 1000 pixels which are read at a frequency of up to 150 Hz. OccluSense then sends the information wirelessly to a cloud, a tablet or similar. The product has already been sold in over 60 countries.

"Winning the recognition of OE-A and its judges is very special for us – it is the global association that everyone in our industry respects, and we are delighted that they have chosen Occlusense for this award," said Luat Nguyen, managing director, InnovationLab.

Companies and institutes from 13 countries around the world submitted their latest products and demos in the area of organic and printed electronics. Winners from three categories were chosen by an international panel of experts.

All submitted products and demos were presented to the international community at LOPEC, the international platform for printed electronics, which this year took place online, from 23 to 25 March 2021. The prizes will be presented on 15 April at an online award ceremony.

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About InnovationLab

Founded in 2008, InnovationLab GmbH is a one-stop shop for printed electronics, with a focus on flexible pressure sensors, as well as temperature, moisture and gas sensors, and the capability to design and produce fully integrated hardware/software systems. The company offers highly customized solutions and supports high-volume production at two manufacturing sites in Germany, providing hands-on support to its customers throughout the entire product value chain, from concept to bulk production of printed functional products. InnovationLab provides state-of-the-art infrastructure along with comprehensive expertise in materials, processes and printing technologies to develop novel products. InnovationLab also supports numerous research and industrial partners at its lab and fabrication facility, an interdisciplinary environment featuring 6200 m² of usable space for production, development and offices, including 700 m² state-of-the-art cleanrooms. For more information, see <https://www.innovationlab.de>

