



PRESS RELEASE

InnovationLab announces a powerful software package for its printed sensors

SensorMatrixLAB simplifies design, configuration and use

Heidelberg, Germany – October 27, 2021 – [InnovationLab](#), the expert in printed electronics "from lab to fab", today announced the availability of a downloadable software package, SensorMatrixLAB, that significantly simplifies the use of its printable sensors.

Free of charge for existing customers, SensorMatrixLAB simplifies the process of getting started with InnovationLab's printed sensors and enables the visualization and processing of sensor generated data. By providing a complete solution consisting of hardware sensors and a user-friendly software package, InnovationLab now makes development of projects utilizing its sensors faster, easier and more efficient.

"At InnovationLab, we offer a complete support environment, from the actual sensors, to this new software package, all coupled together with a knowledgeable advice and consultancy service," said Luat Nguyen, Managing Director at InnovationLab. "Together, this all adds up to fully-fledged solution that helps our customers to develop sensor solutions from concept, to prototype, to high volume fabrication."

Providing a comprehensive set of features, SensorMatrixLAB includes advanced data visualization and high speed data recording with replay capability. Built-in API access enables live data integration into other programs on the same PC. The software package supports multiple communication interfaces: USB serial, Wi-Fi and Ethernet and enables advanced hardware configuration, readout electronics fine tuning, as well as standalone operation via CAN.

The software now provides extensive support for InnovationLab's printed pressure sensors, including customized sensor matrixes. Support for the company's full range of sensor matrixes is now in the pipeline. For proper functionality, the software requires hardware from InnovationLab and a PC running Microsoft Windows 10 or higher.

SensorMatrixLAB can be downloaded from <https://www.innovationlab.de/en/services/software-download/>.

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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>