

PRESS RELEASE

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Globalfoundries, Fraunhofer and Next Big Thing found start-up in Dresden

Sensry enables small and medium-sized businesses to gain access to innovative semiconductor technologies

Germany's innovative and economic strength is based above all on small and medium-sized enterprises (SMEs), which successfully hold their own in the market with high-performance products and services. To achieve this, SMEs increasingly need highly integrated technologies whose in-house development is too complex, lengthy and expensive for many companies.

Sensry offers its customers access to highly integrated, energy efficient and cost-effective sensor systems based on GLOBALFOUNDRIES 22FDX² technology. Thus it enables the problem-free use of trend-setting system architectures and manufacturing methods also for prototypes and small series in connection with most modern assembly and packaging technologies. The "modular principle" offered by Sensry also offers maximum flexibility thanks to its modular design. As a result, each customer receives a customized sensor node with flexible customer-specific sensor and communication solutions.

»The Internet of Things creates enormous impulses for business ideas in all industry segments. But many creative and innovative IoT start-ups often lack the bandwidth to find the right technical solutions,« explains CEO Konrad Herre. »Sensry offers start-ups and SMEs uncomplicated access to state-of-the-art IoT system-on-a-chip technology to build ready-to-use modules. The complexity of components, modules and functional groups is no longer a brake on innovation.«

Sensry is the result of the joint project USEP (Universal Sensor Platform), funded by the Free State of Saxony and the European Union, in which a consortium of Saxon Fraunhofer institutes works together with Globalfoundries Dresden. The aim of the start-up founded with Next Big Thing is to market the project results.

Globalfoundries Dresden is the company's lead site for the innovative 22FDX technology, which enables high-performance and energy-efficient applications for 5G, IoT and automotive.

Editors

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FRAUNHOFER INSTITUTE FOR ELECTRONIC NANO SYSTEMS ENAS

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Next Big Thing AG, Europe's leading company builder in the field of Internet of Things and Blockchain, offers unique framework conditions for the agile and effective development of IoT Ventures.

Further information can be found at www.sensry.net.

The **Fraunhofer-Gesellschaft** is the leading organization for applied research in Europe. Its research activities are conducted by 72 institutes and research units at locations throughout Germany. The Fraunhofer-Gesellschaft employs a staff of more than 26,600, who work with an annual research budget totaling 2.6 billion euros. Of this sum, 2.2 billion euros is generated through contract research. Around 70 percent of the Fraunhofer-Gesellschaft's contract research revenue is derived from contracts with industry and from publicly financed research projects. International collaborations with excellent research partners and innovative companies around the world ensure direct access to regions of the greatest importance to present and future scientific progress and economic development.