PRESS RELEASE

Joint press release by Globalfoundries Dresden, Fraunhofer IIS/EAS and Next Big Thing

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 22FDX® 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".

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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.
The **Fraunhofer-Gesellschaft** is the leading organization for applied research in Europe. With its focus on future-relevant key technologies, it plays a central role in the innovation process in Germany and Europe.
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.

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The **EAS Division of Fraunhofer IIS**

The Fraunhofer Institute for Integrated Circuits IIS is one of Germany's most important industrial applied research facilities for the development of microelectronic systems. The scientists in the Division Engineering of Adaptive Systems EAS, located in Dresden, develop key technologies for the connected world of tomorrow. Major aspects of their work are the design of reliable microchips and complex electronic systems in leading-edge semiconductor technologies as well as the corresponding design methods. Furthermore, they focus on the development of intelligent sensor systems, the analysis of large amounts of data as well as on new approaches for distributed control systems. Tailored to current industrial needs and future challenges, the researchers work on adaptive and robust technological solutions in a broad range of applications such as mobility and industrial automation.