

PRESS RELEASE

March 22, 2023 || Page 1 | 4

Threedy wins the Fraunhofer Founder Award 2022

The spin-off Threedy GmbH has won the Fraunhofer Founder Award, which amounts to 50,000 euros and is awarded each year by the Fraunhofer-Gesellschaft in partnership with High-Tech Gründerfonds. Threedy impressed the jury by revolutionizing the industrial use of 3D data.

The team that founded Threedy was able to build on 25 years of research at the Fraunhofer Institute for Computer Graphics Research IGD in Darmstadt before launching its technology on the market supported by Fraunhofer Venture. The spin-off was founded in 2020 and has already enjoyed some major successes, including securing 1.8 million euros in seed capital for the launch of instant3Dhub.

Facilitating the use of industrial 3D data

The founding team excels in its grasp of complexity and challenges when it comes to integrating industrial 3D data into modern software infrastructures and mixed reality environments. The ultimate goal is to make the use of industrial 3D data accessible to everyone and to simplify processes accordingly. To accomplish this mission, the team developed *instant3Dhub*, a highly flexible visual computing service platform. This combines the latest algorithms and research results and can be easily adapted to a wide range of application scenarios. It allows easy access to and interaction with industrial 3D data on any device. "The instant3Dhub software runs on existing cloud infrastructures, provides an excellent user experience and can perform a variety of visual computing tasks," explains Johannes Behr, co-founder and head of products at Threedy.

From simple 3D apps to highly complex specialist tools

Building on its achievements to date, Threedy aims to not only successfully implement its marketing plans but also to steadily grow its product portfolio. This ranges from use cases of simple 3D apps for dynamic processes to highly complex specialist tools.

"The proliferation of 3D data in industrial applications, extending beyond its original focus on engineering, has been visibly gathering momentum over the past few years and will continue to accelerate as a result of megatrends such as digital twins and the industrial metaverse. This is creating enormous potential for Threedy, which we intend

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to harness by growing the company accordingly.”, explained Christian Stein, Managing Director of Threedy GmbH.

March 22, 2023 || Page 2 | 4

Gregor Haidl, senior investment manager at High-Tech Gründerfonds, comments: “Threedy provides industrial customers with innovative future concepts for the visualization and processing of 3D data. Its visualization platform enables cross-device integration of 3D data from a variety of domains, ranging from R&D to after sales. The platform is also a potential game changer in the use of virtual and augmented reality technology in industrial applications.”

Thomas Doppelberger, head of Fraunhofer Venture is enthusiastic about the founding team of Threedy GmbH: “We are impressed by how successful Christian Stein’s team has been in convincing high-profile customers of the added value offered by instant3Dhub. This was already the case during their time at Fraunhofer IGD, and Threedy has been continuing this success story for more than two years now as a spin-off.”



As part of the Fraunhofer Symposium "Netzwerk", the Fraunhofer Founder Award 2022 was awarded to the founding team of Threedy GmbH: Prof. Dr. Alexander Kurz (Fraunhofer), Dr. Markus Kückelhaus (HTGF), Christian Stein (Threedy), Dr. Johannes Behr (Threedy) und Dr. Matthias Unbescheiden (Fraunhofer IGD) (from left to right)

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The winning team of Threedy GmbH: Sascha Räsch, Maik Thöner, Dr. Johannes Behr and Christian Stein (from left to right)

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Threedy develops and markets instant3Dhub, the first visual computing-as-a-service platform that revolutionizes the industrial use of 3D data.

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About the Fraunhofer Founder Award

The Fraunhofer Founder Award was introduced in the scope of the new spin-off and investment strategy of the Fraunhofer-Gesellschaft and was awarded for the first time in 2016. For the sixth time already, it honors a spin-off that is active and successful on

the market and offers products or services with a direct benefit for society. With the award Fraunhofer Venture and High-Tech Gründerfonds aim to honor extraordinary start-up projects and further advance spin-off ideas within the Fraunhofer-Gesellschaft.

March 22, 2023 || Page 4 | 4

About Threedy

Threedy is a spin-off of the Fraunhofer Institute for Computer Graphics Research IGD in Darmstadt and is revolutionizing the industrial use of 3D data. Its instant3Dhub software makes even the most complex industrial data readily available for visualization, VR/AR and collaborative sessions.

www.threedy.io

About High-Tech Gründerfonds:

The seed investor High-Tech Gründerfonds (HTGF) finances technology start-ups with growth potential, supporting 700 start-ups since 2005. With the launch of its fourth fund, HTGF has around 1.4 billion euros under management. Its team of experienced investment managers and start-up experts supports the young companies with expertise, entrepreneurial spirit and passion. The focus is on high-tech start-ups in the fields of digital tech, industrial tech, life sciences, chemistry and related business areas. To date, external investors have invested more than 4.5 billion euros of capital into the HTGF portfolio in more than 2,000 follow-on financing rounds. In addition, the fund has already successfully sold shares in more than 160 companies.

Fund investors in this public-private partnership include the German Federal Ministry for Economic Affairs and Climate Action (BMWK), KfW Capital and 45 companies from a wide range of industries.

www.htgf.de/en

Fraunhofer Venture represents the central spin-off and stake management unit of the Fraunhofer-Gesellschaft. Through an extensive support program, it provides founders, start-ups, industry and investors with access to the cutting-edge technologies of the 76 Fraunhofer Institutes, the Fraunhofer infrastructure and Fraunhofer expertise with over 7,600 patent families through a comprehensive support program. The range of services includes complete support and consulting from the idea to the founding of a company, active participation management of Fraunhofer participations, support with finding investors up to a possible sale of the company.

www.fraunhoferventure.de

The **Fraunhofer-Gesellschaft** based in Germany is the world's leading applied research organization. Prioritizing key future-relevant technologies and commercializing its findings in business and industry, it plays a major role in the innovation process. A trailblazer and trendsetter in innovative developments and research excellence, it is helping shape our society and our future. Founded in 1949, the Fraunhofer-Gesellschaft currently operates 76 institutes and research units throughout Germany. Over 30,000 employees, predominantly scientists and engineers, work with an annual research budget of €2.9 billion. Fraunhofer generates €2.5 billion of this from contract research.

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