

We are Viewpointssystem

Viewpointssystem combines pioneering technology development with scientific expertise in the field of vision research. The Vienna-based deep-tech company develops and produces internationally awarded smart glasses based on eye tracking, and sensor technology for eye tracking and eye data. Viewpointssystem's smart glasses are used by B2B customers worldwide for a broad range of applications such as remote support and maintenance, training and documentation, and for research and analysis, among other things.

Originally founded as a research and consulting spin-off of the University of Natural Resources and Life Sciences, Vienna, Viewpointssystem conducted scientific eye tracking studies for more than two decades, mainly for accident prevention in the field of traffic and mobility.

In the year 2016, Viewpointssystem changed ownership. The new owner and CEO, Nils Berger, saw the future potential of eye tracking technology for user-friendly smart glasses and as an intuitive human-computer interface. With a new management team, he transitioned Viewpointssystem from a science spin-off to a company.

Today, Viewpointssystem's smart glasses are used by a wide range of customers in the fields of manufacturing, mobility & transport, security, construction, and research & analysis. Customers include global companies such as Heineken, Coca Cola, Takeda, Jordans Dorset Ryvita and Takenaka, as well as medium-sized companies and research institutes.

Viewpointssystem has been named a CES Innovation Awards Honoree three times: In 2017 and 2019 for the VPS 16 and VPS 19 smart glasses, and recently for the eye sensor module ESM 22 of the new "Digital Iris Inside" series (CES 2022 Innovation Awards Honoree).



The eye-tracking-based "Digital Iris" technology developed by Viewpointssystem was funded by the European Union as part of the "Horizon 2020" innovation program. It received one of the highest grants in the "Open Disruptive Innovation" funding track. The technology can determine the wearer's cognitive and emotional state in real-time based on their eye movements and pupil dilation and can be used for further applications, for example in mixed reality.

Viewpointssystem currently employs 60+ people from more than 20 nations in the areas of research & development, software and hardware development, production, marketing and sales.

Viewpointssystem has been operating its own production facility in Vienna since 2019. All production steps are realized here under one roof - from research & development to hardware and software engineering, design, rapid prototyping and the implementation of individual production steps to the final assembly of the smart glasses.

AT A GLANCE

Founded:	2016
Headquarters:	Vienna, Austria
Employees :	60+
CEO & Owner:	Nils Berger
Brief description:	Viewpointssystem develops and produces internationally award-winning smart glasses based on eye tracking, and eye tracking sensor technology
Technologies:	Eye Hyper-Tracking, Digital Iris
Current product:	VPS 19 smart glasses, ESM 22 eye sensor module
Application areas:	Remote support, remote maintenance, factory acceptance testing, training, video documentation, gaze and behavior analysis, among others
Industries:	Manufacturing, transport & mobility, security, healthcare, research & analysis, sports

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