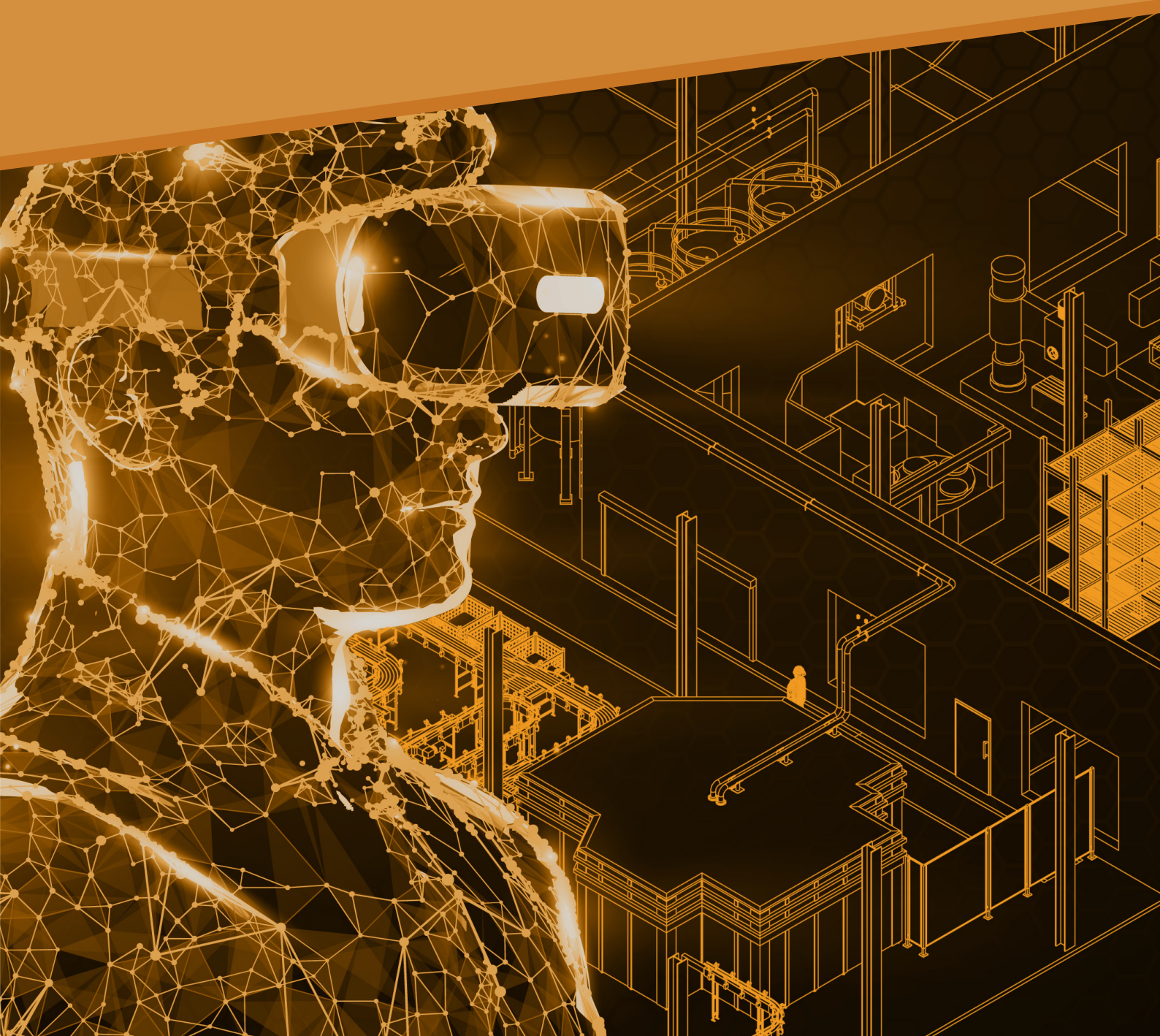


i4 VIRTUAL REVIEW

Virtual Reality Viewer for 3D CAD models

cad-schroer.com/i4vr



i4 VIRTUAL REVIEW

Virtual Reality Viewer for 3D CAD models



The Engineering world is evolving. CAD models of products, machines and even entire plants can now be used for applications that go far beyond design. The introduction of Virtual Reality (or VR for short) brings many new possibilities and advantages for product design, production, sales and marketing.

i4 VIRTUAL REVIEW software enables designers and engineers to immersively view CAD models in Virtual Reality from the first-person perspective. For sales and marketing, i4 VIRTUAL REVIEW offers considerable advantages when presenting products at customer meetings, events and trade shows. Even the largest machines and systems can now be presented anywhere, and visualised at their actual size.

Enable customers to immerse themselves in VR

Sales teams are always looking for impressive new ways to demonstrate products live. Product marketing also benefits from being able to clearly explain complex machines and systems. This is precisely what i4 VIRTUAL REVIEW offers. Your machines and systems can now be demonstrated live in virtual reality. With i4 VIRTUAL REVIEW. Multiple complex machines and large systems can be simultaneously viewed together.

Early detection of design faults with i4 VIRTUAL REVIEW

The design and construction of factories and the machinery they contain, requires ever higher accuracy. However, certain problems are often only noticed during assembly or operation. This is because they only become apparent when the machinery is positioned in its intended location. i4 VIRTUAL REVIEW helps to detect faults at an early stage by allowing designers, fitters and service engineers to check 3D CAD designs in virtual reality prior to construction.

i4 VIRTUAL REVIEW – your entry into industry 4.0

Digitalisation is constantly progressing and the Industry 4.0 initiative is a significant step in this direction. The use of virtual reality for design, sales and marketing is one of the innovative steps that many companies are looking to take. i4 VIRTUAL REVIEW offers you the easiest way to take this step .

Features to meet all your challenges

Scale models



Load large models



Measure distances



Create screenshots



Position models



Tour in VR



Insert notes



Flight mode



Save view



Artificial Floor



New: STEP to FBX converter with model simplification

CAD Schroer now offers a STEP to FBX converter for models in STEP file format. This includes the option to simplify STEP models before automatically converting them to FBX format.

Advantages summarised

Minimize costs through early detection of design faults

- Rapid evaluation of new design concepts
- Eliminate the need for physical prototyping
- Check assemblies before even a single part has been manufactured
- Check for servicability and operator access
- Review designs with customers

Impressive product presentations

- Present to customer in Virtual Reality (VR)
- Use at events and trade fairs
- Trigger a sense of innovation with VR

Easy to set up and use

- Intuitive operation supported by integrated tutorials
- High performance with large models
- Load multiple models into the same VR world
- Supports common hardware

Supported VR glasses

Microsoft® Mixed Reality

The latest generation of MR glasses offers the easiest entry into the world of virtual reality. These affordable, easy to use glasses, are manufactured by a wide range of hardware vendors and can also be operated from a laptop. Manufacturers: HP®, Acer®, ASUS®, Dell®, Lenovo®, Samsung®, MEDION®

HTC Vive®

Oculus Rift®
On request.

Supported Formats

- **OBJ & FBX** : Industry standard 3D file formats generated by many 3D modeling systems.



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