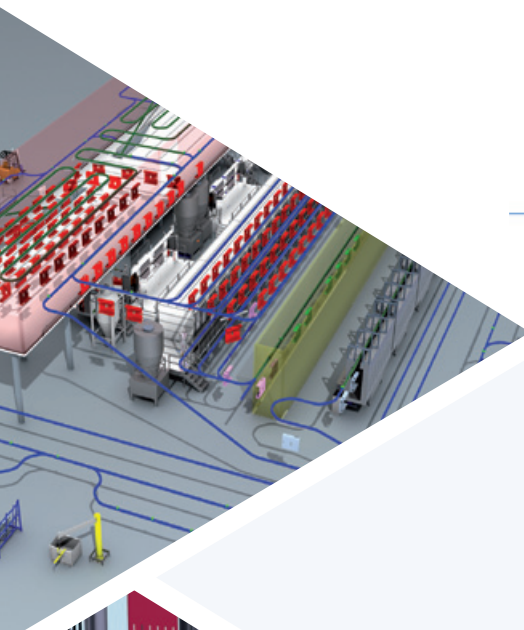


A PICTURE IS WORTH A THOUSAND WORDS

**Bring your future factory to life:
3D factory simulation with VISUAL COMPONENTS and DUALIS**

VISUAL COMPONENTS | What our customers say



“Overhead conveyor systems have to run continuously without unscheduled interruptions, and that requires proper planning, from the beginning. Using simulation, the system’s operation is predictable for different product mixes during regular production and for offshift periods.”

Martin Köster, Sales Representative of KEWESTA GmbH
Industry: Conveyor, drive and chain technology



Success Story



“DUALIS is the company that works in close collaboration with their customers to tailor a VISUAL COMPONENTS solution that will meet or exceed expectations on an on-going basis.”

Alois Wiesinger, Head of Engineering, FILL GESELLSCHAFT M.B.H.
Industry: Special machines and plant construction



Success Story



faurecia

“It is essential to be proactive and have maximum production process flexibility, available for our customers when they need it. On a regular basis machines are modified, dismantled or re-purposed for other projects, and flexibility is a top priority. So for us, process validation using simulation is a key factor to achieve the required flexibility.”

Hartmut Beisner, Program Manufacturing Leader,
Faurecia Autositze GmbH | Industry: Automotive suppliers



Success Story

Notable references

- ▶ August Mössner – Specialized machine builders
- ▶ Authaler+Renz – Engineering consultants
- ▶ Dalex – Resistance welding solutions
- ▶ Drehmoment – Machine design and simulation
- ▶ EBERHARD – Automation and assembly systems
- ▶ EMAG – Precision manufacturing solutions
- ▶ Fabmatics – Semiconductor automation lines
- ▶ Fraunhofer IFF – German research institute for factory automation
- ▶ Grenzebach – Production automation supplier
- ▶ HTW Dresden – University of applied sciences
- ▶ KraussMaffei Group – Injection moulding automation
- ▶ Rippert – Paint and coating line solutions
- ▶ Sealpac – Plastic packaging machines

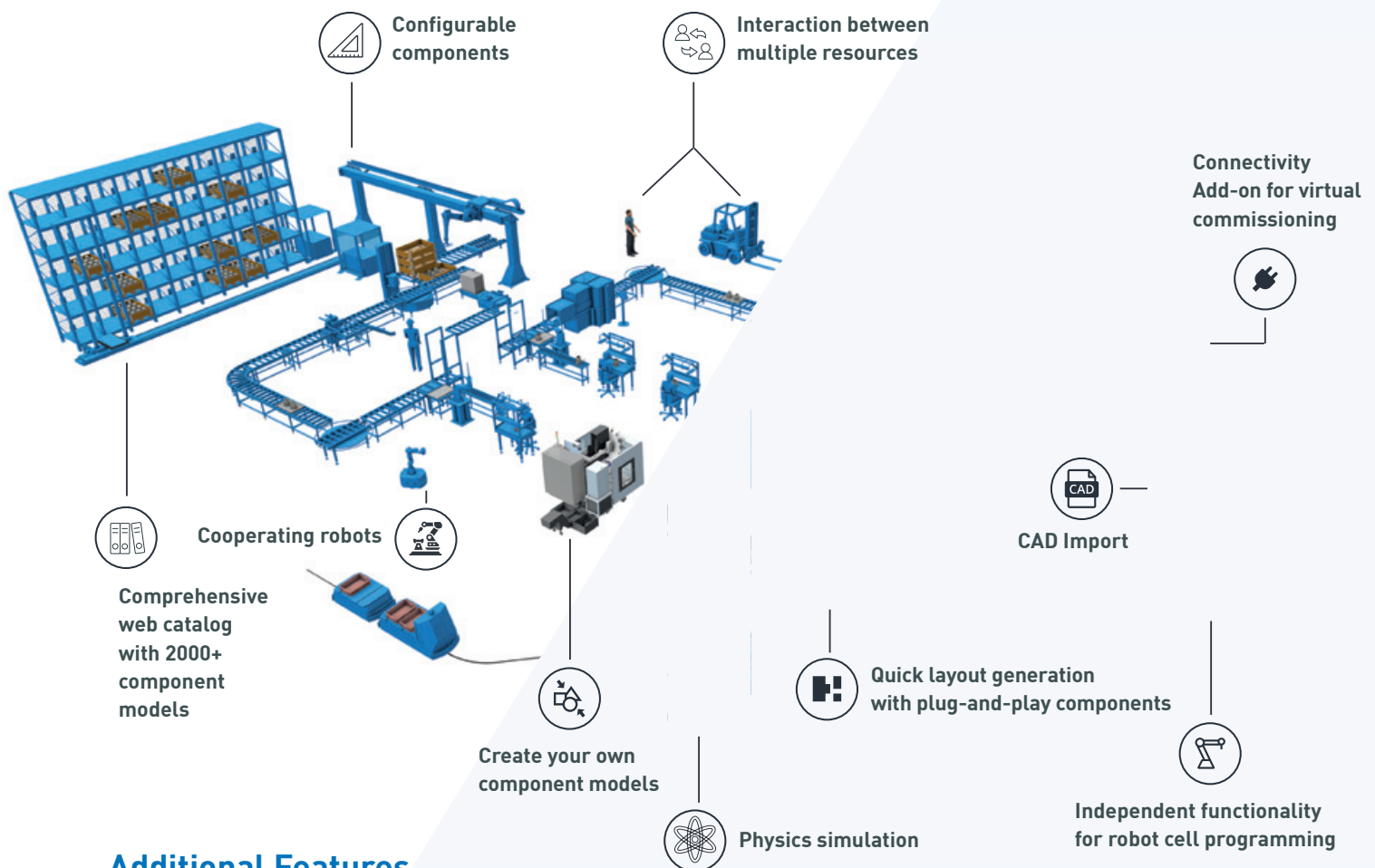
Design and validate new production solutions

Are you looking for a more sustainable factory with optimized material flow and production processes? Perhaps you need to expand your production area or even develop a new site? With the VISUAL COMPONENTS 3D simulation platform you are digitally supported throughout the complete process.

Unlock the full potential for your business, minimize risks, and plan for optimal production with your future facility.

What DUALIS provide is increased planning reliability, error reduction, and savings in costs and time during configuration and operations. Complemented with developed add-ons and custom factory planning solutions, DUALIS has a proven track-record implementing VISUAL COMPONENTS 3D software for customers. With over 100 successful 3D projects and more than 10 years software experience, we are the largest reseller of VISUAL COMPONENTS in the German-speaking market (DE-AU-CH).

VISUAL COMPONENTS Features



Additional Features

-  Export images, videos and animated 3D PDF documents
-  Implement new logic with the Python scripting language
-  Multi-lingual user interface
-  Open platform for expansion and networking
-  Created 3D simulations on mobile devices and in Virtual Reality



VISUAL COMPONENTS Experience

Virtual Reality viewer and viewer for mobile devices



**Creation and export
of 2D drawings**



**Tools for statistics
and evaluation**

Recommended system requirements

- ▶ CPU i7 Intel or a comparable processor
- ▶ 8 GB of RAM or more
- ▶ Professional graphics card, such as an Nvidia Quadro or AMD FirePRO with at least 2 GB of dedicated memory
- ▶ Screen resolution 1920x1080 Full HD
- ▶ Three-button mouse
- ▶ 64-bit Windows operating system, Windows 7 to 10

VISUAL COMPONENTS | What the 3D simulation platform offers

Sales support

- ▶ Easy creation of 3D simulations via Plug & Play
- ▶ Visualization of complex processes and relationships
- ▶ Fast preparation of a professional offer with marketing documents in 3D

Increased planning efficiency and security

- ▶ Validation of planning concepts
- ▶ Continuous planning support, from concept to commissioning
- ▶ Shortening of test and commissioning phases

Product levels

	Essentials	Professional	Premium
Layout configuration	▲	▲	▲
CAD compatibility.....	▲	▲	▲
Professional planning documents	▲	▲	▲
Simple robot programming	▲	▲	▲
Modeling factory components		▲	▲
Advanced robot programming			▲

Multiple benefits

- ▶ Intuitive operation ensures fast training
- ▶ Industry neutral platform with a comprehensive component library
- ▶ Material flow and robot simulation on one platform

DUALIS | Individual solutions for individual projects

For more than 25 years we have been developing simulation and planning software for specific industrial applications. For either a standard or Industry 4.0 project, we work with our customers right through, from the beginning of a tailor-made solution to the implementation, and then to the after sales service.

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www.dualis-it.de



DÜRR GROUP.



Over 10 years of VISUAL COMPONENTS simulation experience



Additional free libraries for DUALIS customers



Qualified support through trained specialist personnel



Modeling of customized individual component libraries



Qualified training from experienced project managers



Additional software features exclusive for DUALIS customers



Individual software customization and integration solutions



Focused product update information