



**Smart solutions
for smart factories**

Our references

EXCERPT

With our products and services, we help companies across various industries and of all sizes achieve greater efficiency and transparency.

VISUAL COMPONENTS

- AMOVA
- August Möser
- Dalex Schweißmaschinen
- Dentsply Sirona Deutschland
- Fabmatics
- Faurecia Autositze
- Fill
- KASTO Maschinenbau
- Kewesta
- KraussMaffei
- PIA Automation Austria
- Rippert Anlagentechnik

AREAPLAN®

AREAPLAN was developed in close collaboration with our long-standing customer and VISUAL COMPONENTS user, FILL, to meet their specific needs.

Originally designed as a project-specific planning tool, it has since evolved into a fully comprehensive software solu-

tion for the efficient allocation and forecasting of space requirements in assembly and production.

- Fill
- Kampf
- HOMAG Group
- WITTE Automotive

GANTTPLAN®

- EPflex Feinwerktechnik
- Feingerätebau K. Fischer
- Galfa
- HakaGerodur
- Irlbacher Blickpunkt Glas
- Johannes Lübbering
- Kläger Präzisions GmbH
- Kurt Zecher
- Lessmann
- Oerlikon Group
- Pipeline International
- Sächsische Sandsteinwerke
- Solarlux
- STARLIM Spritzguss
- vhf tools
- WAGO

From concept to reality

MANUFACTURING SIMULATION AND OFFLINE ROBOT PROGRAMMING WITH VISUAL COMPONENTS

- Simple, virtual, and powerful
- All-in-One: one platform for all your simulation tasks
- Over 3.000 ready-to-use factory components and the ability to create custom components.

With VISUAL COMPONENTS, you can plan, test, and validate manufacturing concepts in a realistic virtual environment. From layout and plant design to material flow and robot simulation, all the way to offline programming of robotic cells, VISUAL COMPONENTS offers scalable solutions tailored to every need. Start small, achieve quick results, and expand your simulation projects step by step.

Design layouts faster than with any other CAD solution and achieve precise results that improve planning and investment security. By running your system virtually, you can avoid costly mistakes and ensure smooth implementation. In addition, high-quality images and video content can boost your sales, while immersive virtual reality experiences captivate your audience.

As a trusted reseller of VISUAL COMPONENTS, DUALIS brings years of expertise in implementing successful simulation solutions. Our custom-developed add-ons and exceptional services ensure your simulation projects are fully supported.

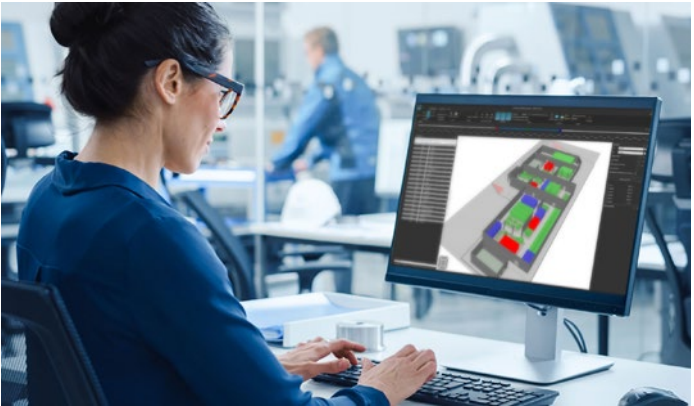


Optimally utilize and manage scarce space

SPACE MANAGEMENT FOR ASSEMBLY, PRODUCTION, AND PLANT LINE PLANNING WITH AREAPLAN

- Integrated spatial allocation and scheduling in one tool
- Precise determination and forecasting of space requirements
- Visualization of the planning status for project stakeholders, shop floor, or management

When it comes to scheduling and capacity planning for assembly or production projects, available space often becomes a critical bottleneck. At the same time, it is essential to allocate this space efficiently, distribute it optimally across different plants, and account for constraints such as floor load capacity, construction height, and crane loads.



AREAPLAN is the first and only tool on the market that enables you to digitize and optimize your space allocation – both spatially and temporally – across all plants. Position your projects collision-free within the available operational spaces and receive concrete insights into their feasibility and delivery timelines.

AREAPLAN can be used independently or integrated with upstream systems like ERP, MES, or GANTTPLAN APS. It builds on the proven functions of the VISUAL COMPONENTS simulation platform and integrates seamlessly into the user interface. Importing CAD geometries is also possible.

Efficiently plan and optimize orders

ADVANCED PLANNING & SCHEDULING WITH GANTTPLAN

- Automated order scheduling and production simulation – transparent, on time, collaborative, and cost-optimized
- Integrated multi-resource planning for machines, personnel, production aids, and materials
- Dynamic Material Requirements Planning (MRP) and order network planning

With GANTTPLAN, you can effortlessly plan & schedule your production using the actual available resources and capacities, along with your individual planning parameters and target criteria. Both time and cost factors are meticulously considered. The results are clearly displayed in the graphical control center. The interactive tool allows for fully automatic or manual rescheduling at any time.

The modern software can be operated both on-premise and via the cloud, and it integrates seamlessly into existing ERP and MES solutions. Its modular structure ensures customer-specific adaptations and offers maximum scalability.

GANTTPLAN Add-Ons enhance the digital planning & Scheduling solution with additional smart functionalities. With GANTTPLAN Confirmation, you can provide real-time feedback from the shop floor for dynamic plan adjustments. GANTTPLAN Analytics enables the automatic collection and analysis of historical data to optimize future planning.



Your innovative optimization partner

WE MAKE THE SMART FACTORY PLANNABLE!

Even before supply bottlenecks, skilled worker shortages, and material scarcities became industry standards, efficient and transparent processes were critical.

With the increasing demands of modern production – especially in terms of digitalization and AI integration – these factors have become fundamental to business efficiency and competitiveness.

Flexible, precise, future-oriented – this is the essence of DUALIS GmbH IT Solution, founded in 1990. As a subsidiary of iTAC Software AG and part of the Dürr Group, we offer a comprehensive range of software solutions and consulting services for production planning and optimization.

From classic applications to innovative projects, partnering with DUALIS means getting the complete package: from proof of concept to after-sales support. We tailor solutions to your specific needs, train your users, and provide ongoing support from specialists who use our solutions every day.

DUALIS stands for customer focus, innovative spirit, and courage. Our products combine best practices from application, research, and development. We provide various platforms for dialogue, leverage a robust partner network, and actively participate in pioneering research projects.

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