

# Simulation for smart manufacturing





# Drive digital transformation with 3D manufacturing simulation

## Simulate your concepts in minutes

Design and validate your processes and layouts quickly using ready-made 3D models and a plug-and-play interface. Ideal for professionals at any level, our simulation software brings your entire production environment to life.

## Detect early and resolve fast

Test your systems early and start integration before anything is built by connecting PLCs and robot controllers to your simulations. Optimize your systems before physical commissioning to reduce risk, avoid rework, and deliver faster with fewer surprises.

## Plan with confidence

Whether you're building a new factory, expanding operations, or adding automation, simulation gives you a risk-free virtual environment to test your ideas. Spot bottlenecks, verify feasibility, and make decisions backed by data.

## Uncover hidden efficiencies

Use simulation data to gain deep insights into your current production workflows and assets. Test scenarios, balance resources, and make the most of every square meter of floor space.

**+3,5K**

Ready-made CAD components

**15%**

Costs saved

**80%**

Faster sales response

**25%**

Increase in material throughput

**5X**

Faster design than any CAD solution

**30%**

Boost in design efficiency



# Customer success stories



Visual Components is helping us start the manufacturing development process much earlier than before, and reduce critical time to market.

**Miikka Ahola**  
Manufacturing Solutions Manager for KSU  
KONE



Visual Components' solutions are simple, good looking and easy to use, and the fact that a product this effective is also affordable really sealed the deal for us.

**Mika Laitinen**  
Sales Manager Robotics  
Fastems



Using Visual Components, we were able to achieve increased efficiency gains, reduced packaging and processing costs whilst helping our customers visualise how automation could improve overall production efficiency gains. It's a game-changer.

**George Walsh**  
Product Development Engineer at Digital  
Manufacturing  
DHL



We chose Visual Components' platform due to its flexibility, which gives us endless possibilities to develop the FlexLink Design tool (FlexLink's software built on top of Visual Components). The Visual Components team shows a great openness and willingness to take their products to the next level and every release brings added value to our day to day work.

**Johan Wester**  
Software Manager  
FlexLink



Learn more about the benefits of manufacturing simulation and robot offline programming (OLP) software at [visualcomponents.com](https://visualcomponents.com)



# Discover the full potential of your operations with our simulation software



## Powerful

Leverage powerful simulations to gain deeper insights, understand, and effectively plan your manufacturing processes.



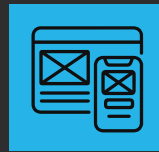
## Productive

Design, analyze, refine, and validate your manufacturing layouts with Visual Components, enabling quicker, informed decision-making.



## Visual

Easily manage processes by visually representing them, simplifying complex tasks with an intuitive, user-friendly interface.



## Experience

Export and share your simulations across multiple platforms with our free app. This ensures everyone, everywhere can view your simulations effortlessly.

# Contact us and get started



Find your local partner  
at [visualcomponents.com](https://visualcomponents.com)

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