

## **DIGITAL INDUSTRIES SOFTWARE**

# Improve simulation outcomes with cloud-based Process Simulate Collaborate

Accelerating the simulation and validation of Process Simulate-authored studies in the cloud with robotic automation design.

#### **Benefits**

- Use cloud-based Process Simulate Collaborate to improve robotic automation design outcomes
- Improve time-to-value without installing software
- Accelerate simulation projects with a collaborative solution for rapid communication exchanges
- Share studies with multiple stakeholders and the robotic automation project ecosystem
- Reduce time spent on documenting simulation tasks up to 20 percent

### Summary

Process Simulate Collaborate in the Tecnomatix® portfolio is a 3D cloud-based simulation application that enables easy sharing, communication and collaboration for Process Simulate studies. It improves productivity and communication so users can dynamically visualize, review and analyze factory production lines and workcells authored in Process Simulate without installing software.

Process Simulate is an advanced software that facilitates the simulation, validation, optimization and commissioning of complex manufacturing processes in a 3D environment. Process Simulate is part of the Siemens Xcelerator business platform of software, hardware and services.

Accelerate the simulation and validation of your digital production lines with a dynamic robotic automation visualization web-based solution. Simplify sharing your Process Simulate study outcomes with end users and extend simulation results into the cloud to boost productivity and improve decision-making.



#### **Features**

- Leverage rich, dynamic 3D visualization capabilities
- Hide and display equipment, product and robot paths
- Create and exchange collaborative notes and comments
- Run standard or recorded simulations
- Display collision lists and verify collision states
- View on a desktop or a tablet via a web browser



#### **Cloud-based access**

You can access Process Simulate studies from the web to securely store data in the cloud for collaboration to enhance coordination and decision-making. Simulation studies are easily accessible without installing Process Simulate software. Collaborate with global teams seamlessly, regardless of geographical location or time zone.

## **Upload and share Process Simulate-authored studies**

Upload simulation studies directly from Process Simulate software or using the web via Process Simulate Collaborate. Gain a streamlined and efficient method to share simulation outcomes with various stakeholders and end users. Reduce time spent on documenting simulation tasks by up to 20 percent, such as mitigating siloed and manual methods of sharing simulation outcomes using email or ad-hoc meetings.

Using Process Simulate Collaborate enables engineers to share simulation results effortlessly. Experience improved information sharing across teams as the web-based solution facilitates the exchange of valuable insights and feedback on your Process Simulate-authored study.

# Improve simulation complexity management

The complex engineering tasks associated with finalizing a simulation design also refer to the documentation process for collecting and applying feedback to the studies with multiple stakeholders. Globally collaborate on Process Simulate studies with seamless coordination across different time zones.

Achieve efficient documentation and collaboration with Process Simulate Collaborate, especially when dealing with your study's simulation outcomes. Accelerate project progress, fostering rapid feedback exchanges without installing Process Simulate software.

It is easy to adopt and use, ultimately boosting efficiency and productivity across organizations.

# Collaborative and independent simulation review

Participate in collaborative or independent simulation sessions in a digital 3D environment with other users, making it easy for teams to communicate and coordinate feedback on factory production lines.

In collaborative or independent reviews, visualize the 3D study from various angles or planes. Users can leverage the advanced notes capability to document feedback and assign tasks in context of the study.

# Explore the free 30-day Tecnomatix Process Simulate Collaborate trial.

When viewing and collaborating on a study, you can:

- Leverage rich, dynamic 3D visualization capabilities
- Hide and display equipment, product and robot paths



- Create and exchange collaborative notes and comments
- Run standard or recorded simulations
- Display collision lists and verify collision states
- View on a desktop or a tablet via a web browser



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