

SIEMENS



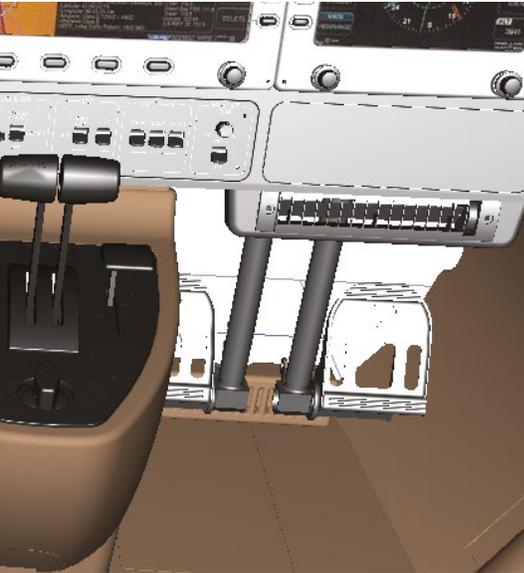
Siemens PLM Software

TECNOMATIX

Digital manufacturing solutions helping companies make smarter decisions to boost productivity, lower costs and meet quality targets

[siemens.com/tecnomatix](https://www.siemens.com/tecnomatix)

Introducing Tecnomatix

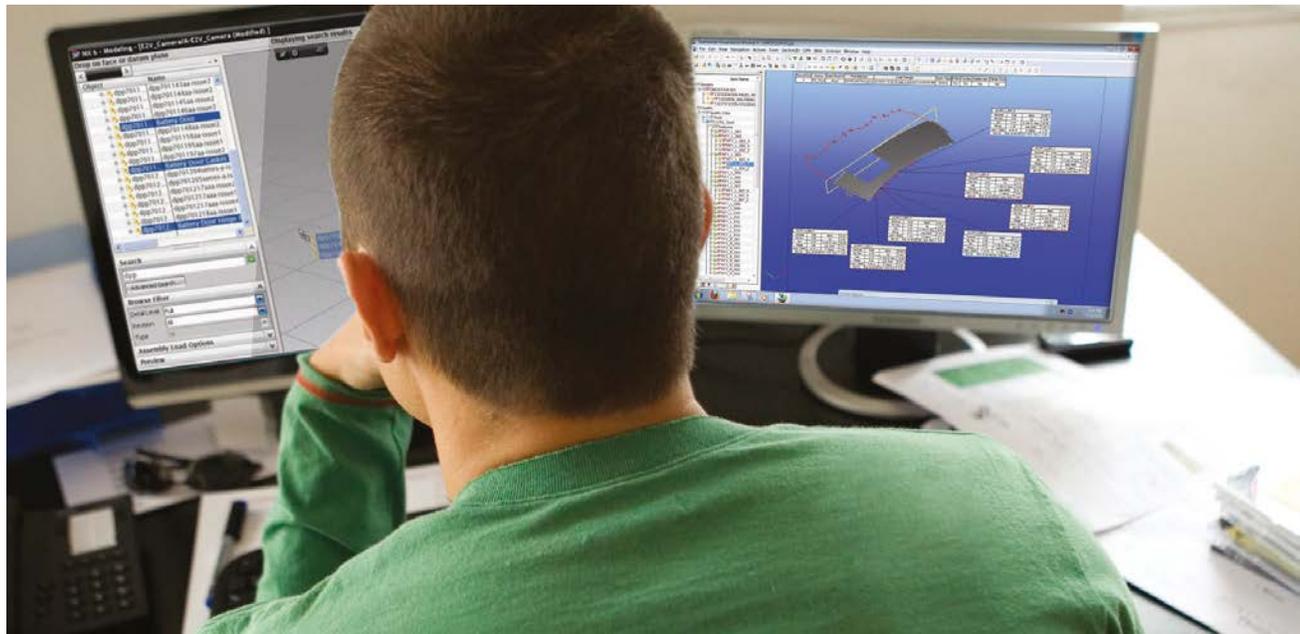
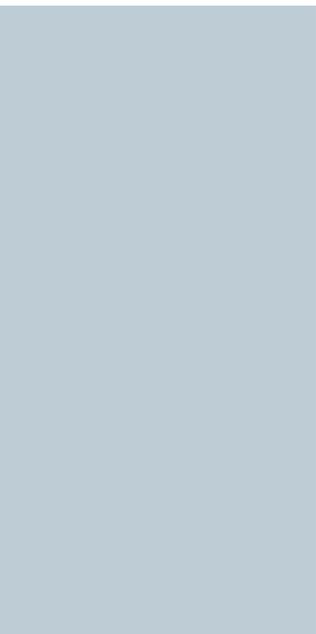


In today's global marketplace, innovative products are the price of entry, but rapidly changing demographics and increasing competitive pressures demand process innovation as well. This is why leading manufacturers are increasingly turning to Tecnomatix® digital manufacturing solutions from Siemens PLM Software to make smarter decisions, earlier for increasing productivity and agility while lowering costs and gaining a higher return on production investments.

Tecnomatix delivers process innovation by linking all manufacturing disciplines with product engineering, including process engineering and simulation, and production management. The Tecnomatix comprehensive portfolio of digital manufacturing solutions utilizes Teamcenter® software delivering an unmatched product and production integration driving smarter decisions, better products, faster.

Utilizing an open architecture, Siemens PLM Software delivers world-class solutions through open integrations that reduce deliverable timelines and increase the accuracy of your manufacturing planning efforts. By associating product, process, resource and plant data, manufacturers are able to leverage a full arsenal of process-oriented capabilities recognized as the leading technology in the digital manufacturing domain.

A key component of a robust PLM strategy, Tecnomatix bridges the gap between product design and product delivery by managing both the design and execution of manufacturing processes in a fully associative data model. Tecnomatix maintains the crucial digital continuity of the product lifecycle, thereby helping manufacturers to bring more innovative products to market faster, as well as to leverage the power of global manufacturing operations, improve production efficiency, maintain quality and boost profitability.



Tecnomatix business value

Change is a reality that we all face. Global trends are the driving force behind new business models with complex relationships at their foundation. Many companies adapt to survive, but leaders are seizing the opportunity to be more flexible, productive and competitive. They are reaping the benefits of a complete PLM strategy that includes Tecnomatix digital manufacturing as a vital component.

Increase speed to market

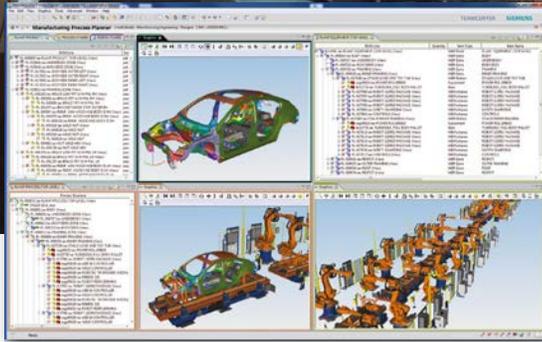
Tecnomatix solutions optimize the business processes that determine your ability to get to market faster. From product development through delivery, Tecnomatix aligns manufacturing capacity and capability with design intent, thereby reducing long lead-time processes, supporting price premiums, capturing market share and increasing brand value.

Manage complexity

Manufacturing produces orders of magnitude more data than product engineering yet the interrelationships between these two domains are critical for new product development and launch execution. Tecnomatix enables you to leverage product change, updates and dependencies throughout the planning process, resulting in validated manufacturing plans which ensure first-time quality.

Improve productivity

Re-use of best practice processes and the ability to optimize manufacturing lines or systems in a digital environment long before they go into production are key enablers to achieve significant productivity gains in manufacturing. Tecnomatix facilitates these benefits through the Teamcenter single source of product and process knowledge and its ability to manage concurrent lifecycle processes.



Increase re-use and reduce cost

A company's biggest cost center – and that of its supply chain – is manufacturing. This investment goes beyond physical assets, labor and floor space. Manufacturing planning, process analysis, discrete simulation, prototyping and mockups all contribute to your manufacturing investments. By enabling companies to leverage these investments across multiple product programs, Tecnomatix can significantly reduce production costs.

Maximize your production strategy

Many companies are approaching global opportunity with a focus on outsourcing manufacturing. However, outsourced manufacturing relationships often underperform because information is not efficiently communicated.

Siemens PLM Software provides solutions to transform your manufacturing outsourcing strategy and align resources to capture innovation from every contributor. Visibility into the details of product manufacturing is critical because quality problems and warranty costs can quickly erode profitability and impact customer satisfaction. Tecnomatix fosters quality improvement, process accountability and compliance throughout your manufacturing process by facilitating full product and process genealogy and traceability for all products, from planning to as-built data requirements.

