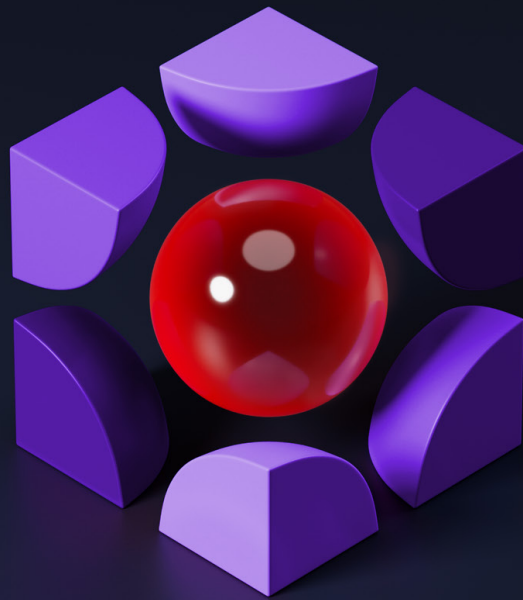


Digital Planning with Ascon Systems

Discover how you can transform your product and production planning and processes. Benefit from optimized planning and engineering processes and create a closed, digital loop of data consistency across all project phases. Ascon Digital Planning enables you to work with harmonized, translated and mapped data - every step of the process.



„Our mission is to make production planning smoother by reducing efforts and time, improving the quality of the output and thus minimizing the risks of a flawed production plan.“

Thomas Binnenböse, CCO / Ascon Systems

How can you use Ascon Systems Automation?

Greenfield Planning



Plan your new production facility with ease.

All relevant parameters, requirements and specifications are defined, e.g. equipment, manufacturing processes, layouts, safety and compliance.

Brownfield Planning



Easy modernization, conversion, expansion of existing systems.

The possibility of simulating and testing planned changes based on digital twins allows the early identification of potential risks, bottlenecks or problems.

Variant Production



Plan and execute variants on the same production line.

Update and optimize planning and production, based on current machine data. Quick adaptations to new input, e.g. customer preferences, means faster reaction to market changes.

Resource Planning



One common resource library simplifies planning.

Central provision and use of uniform resource information throughout the product development process enables resources to be standardized, accelerates planning and increases quality.

Why Ascon Digital Planning?

- Continuous end-to-end data availability throughout the product development process, and beyond
- Closely linked planning and engineering processes for faster time-to-market
- Intuitive process planning for efficient and shorter planning cycles
- AI & ML to support, test and optimize planning
- Technological and strategic advantage resulting in shorter lead times

End-to-End Automation - the Ascon Qube

The Digital Planning technology is part of the revolutionary Ascon Qube. Experience a seamless and interoperable planning and engineering processes. Achieve full data transparency down to the shop floor and leverage data foundations from previous projects for informed decision-making.


Ascon Qube is an edge-to-cloud platform that lets you break free from hard-coded PLCs and integrate heterogeneous landscapes. Live-synced digital twins deliver complete transparency and an interface to execute low-code changes.

Our consultants from Ascon AIM offer you the possibility to benefit from their extensive experiences and will accompany you on your way to a flexible and digital production.

What does Ascon Systems hold for you?

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