

Smart factories & the metaverse: Visualize and control your production with digital twins



Get full 3D visualization of your production and the ability to control and interact with physical systems from inside the metaverse. It may sound like sci-fi, but the benefits couldn't be more real.

Bring all your production systems into the metaverse, where a true digital twin lets you track and control processes in close to real time. It's the foundation of the factory of the future—and all the value and competitive advantages it can deliver.



Visualization

See what's happening—track physical material flows and process steps in close to real time with a virtualized, multidimensional digital twin.



Two-way interaction

Make changes easily—control your production system from the metaverse. Changes in material flows are immediately visible in the metaverse.



Digital records

Say goodbye to document chaos—get both real-time and historical digital data that enables optimization, tracking, and more.



Interface for third parties

There's no need to re-invent the wheel. Use digital twins from third parties, add real-time process data via the Ascon Industrial Metaverse Portal, then upload it all to the metaverse.



A complete picture

Get 360° visibility of your production systems for complete process transparency.



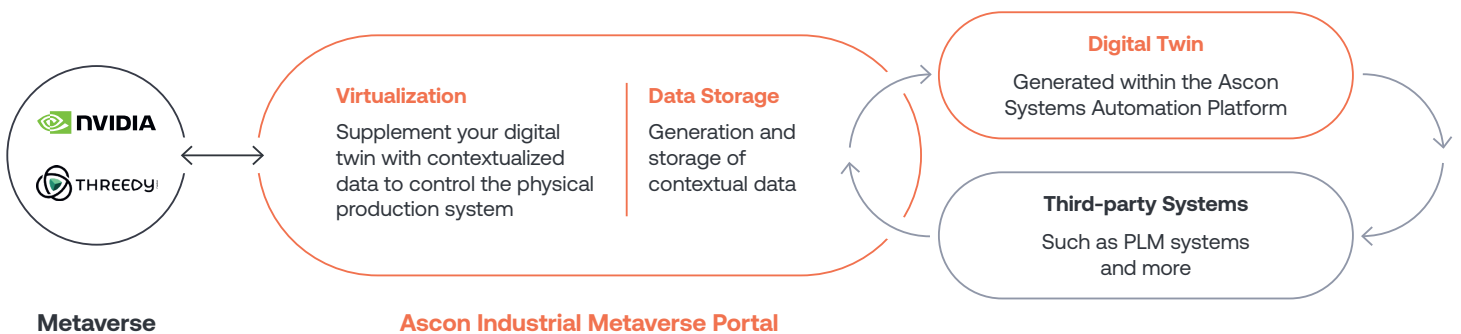
Data in context

Generate and store contextualized production data.



Real-time control

Control the real world from a virtual one.



About us

Ascon Systems: Driving Value for the Factories of the Future

Our Mission

We empower companies with revolutionary yet accessible process automation tools, driving operational excellence through agility, efficiency, and sustainability.

2017

Founded

130

Employees
... and growing

6

Locations
Stuttgart,
Munich,
Berlin,
Mainz,
Heilbronn,
Stade

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Awards

Our Vision

We envision a world where companies harness advanced automation technologies fostering positive global transformation.

Strategic Customers



Strategic Partners

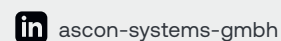


What does Ascon Systems hold for you?

Our automation experts would love to hear about your challenges and priorities. Get in touch today and explore a new path to the factory of the future.

Get in touch

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