



Welcome to Smart Production

The new XENON assembly cell – for highest demands on precision and quality.

With its modular design, the cell offers the perfect framework for meeting all kinds of requirements. From individual systems to integrated lines, even complex assembly processes can be easily and reliably automated and combined.

A wide range of possible applications extends from the automotive and electronics industries to medical technology.

The flexible automation platform can be easily extended with special cleanroom requirements, a vibration-isolated design and increased ESD protection.

Benefits at a glance

- Extended space at the same installation footprint
- 75% more control cabinet capacity for IoT applications
- Integrated operator panel to minimize downtimes
- Easy implementation of control devices by 19" profile system



Variable cell sizes



Modular extensions



Multiple interfaces

Flexible scaling options



Highlights of the new automation platform

Enlarged vision

Provides full visibility of all process components

Service friendly design

Easy access to maintenance interfaces and well-structured installation paths simplify every service tasks

Highest safety standards

Consistent compliance with machine guidelines even when connecting with subsystems

Variable cell base

A variable grid design provides space for each process layout. By 200 mm steps almost each dimension can be freely selected and combined. The cell base can be used as a electrical control cabinet or storage space.

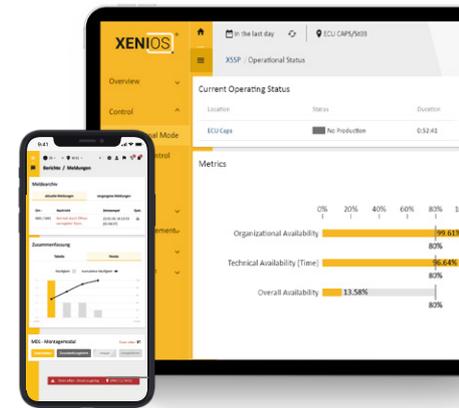


Variable top construction

Various model types from flat to extra-high allow more scope for cost-efficient process setups

Scalable operating concept

User-friendly operation panel with ergonomic touch display



Assembly Automation



Inspection Automation



Injection Molding Automation



Robot Automation



Digital Services

XENIOS®, the smart combination of machine control and master computer offers optimal usability and a maximum of transparency.

XENON – Partner for Automation and Innovation

For more than 25 years, XENON, as a leading German supplier, develops and builds assembly and inspection lines to automate the production of mechatronic components. The internationally based group offers tailor-made hardware and software solutions starting with project engineering, manufacturing and installation up to support.

That's automation.

XENON Automatisierungstechnik GmbH

Heidelberger Straße 1
01189 Dresden
Germany

Phone +49 351 40209-0
mail@xenon-automation.com

xenon-automation.com

