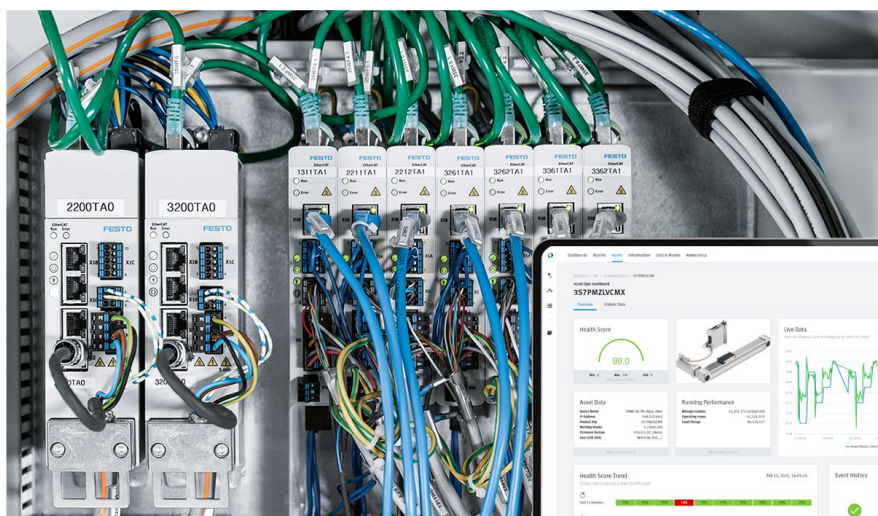


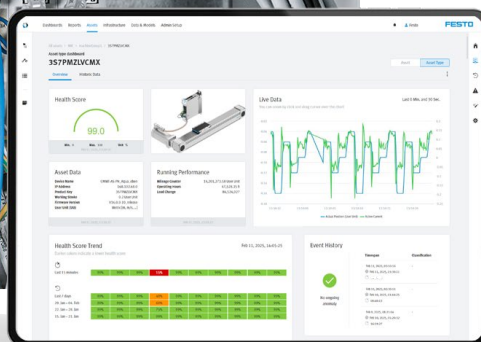


Festo AX Motion Insights Electric – AI to go



Highlights

- Continuous monitoring of the electric drive chain for wear and anomalies
- Direct connectivity to the servo drive
- Plug and play with Festo CMMT: data science expertise not required
- Simple display and access via the browser, including trend analysis
- One standard app that works with drives from all manufacturers



Added value from data:

Festo AX Industrial Apps
Boost your company's productivity (OEE) and optimise your production based on data. Rely on intelligent technologies, proven tools and an experienced, competent partner.

Because: data makes it possible to plan the unplanned.

Apps for monitoring components

Electric drives are used in almost every machine for automation tasks. But failing components lead to unplanned downtime.

Our Festo AX Industrial Apps offer an AI solution at a fixed price for various applications, e.g. predictive maintenance for electric axes and servo drives. And you can install and connect it yourself.

Experience and knowledge

The combination of decades of experience in mechanics and actuator technology, expertise in AI topics and experience from numerous customer projects has helped us to develop standardised applications.

AI as plug-and-play – simply download the industrial app and get started!

Benefits

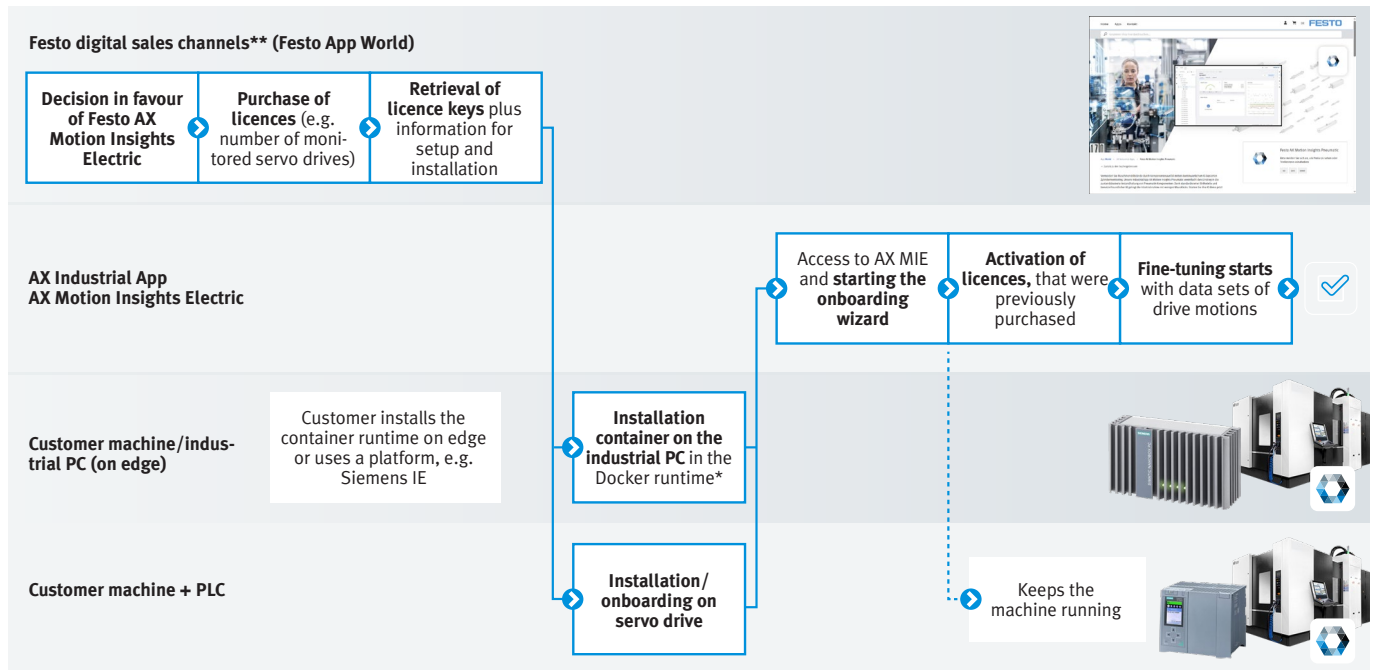
- Plan maintenance, reduce unplanned downtime
- Greater productivity (OEE) and output
- Reduced production and labour costs
- Extended service life of your systems
- Fixed prices per servo drive allow you to plan your investment

Additional information:

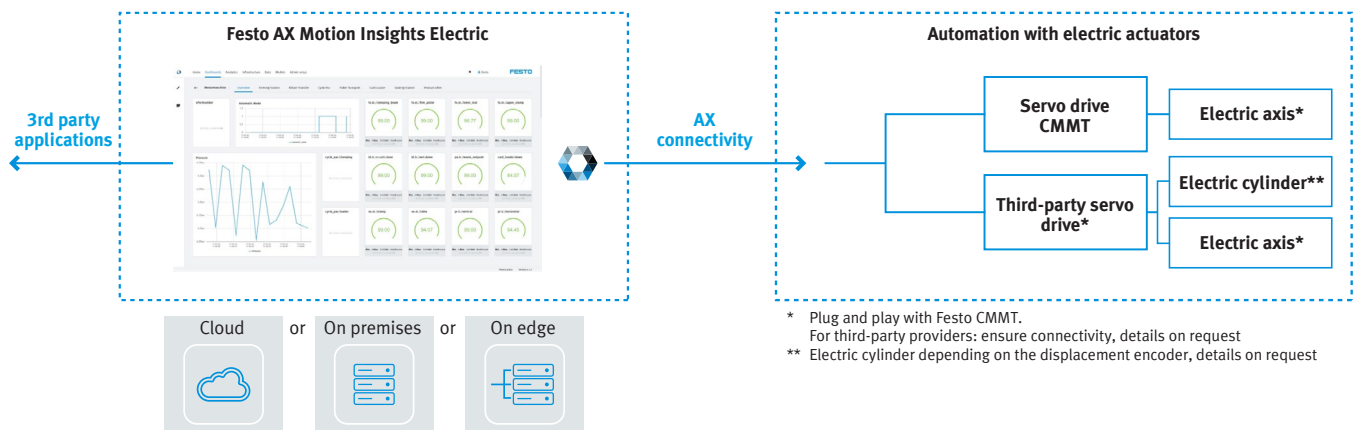


How to install Festo AX Motion Insights Electric

The container technology is used to run Festo AX Motion Insights Electric on industrial PCs, servers and virtual machines. The scope of delivery includes a browser-based dashboard for each drive with all the details and a summary of all the important data, including trend analysis.



Topology and dashboards



Suitable electric axes/servo drives and applications

In principle, all drives and servo drives of all makes can be monitored and evaluated as soon as they are connected. The Festo AX Motion Insights Electric industrial app is continuously being developed.

If you have any questions, please contact our experts, such as with the contact form on the website: www.festo.com/AX

The Festo AX Industrial Intelligence portfolio



Festo AX Projects

Detect complex or specific, individual problems before they occur – with the help of artificial intelligence and machine learning. Find out about failures, wear and tear or loss of quality at an early stage and act with foresight. For both large and compact production processes.



Festo AX Solutions

We offer standardized AI solution packages for more complex systems or function assemblies that can be adapted to your specific use case with little effort. And best of all, you can get them at a fixed price for various applications such as welding guns, dosing applications or complete handling solutions.



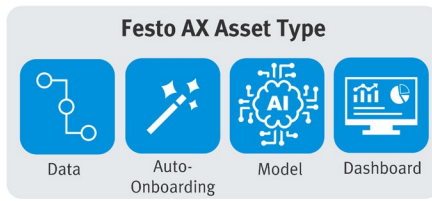
Festo AX Industrial Apps

"Plug and Play": Download the app and get started! With the Festo AX Industrial Apps, we offer a standardised solution that you can connect yourself. Available apps are, for example, the monitoring of electric and pneumatic drives, the total energy consumption, or the MQTT data access to all our fieldbus products.



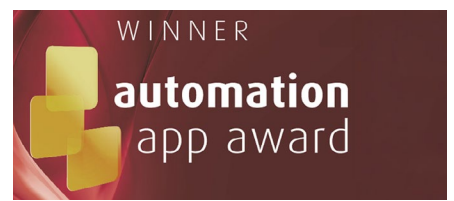
Festo AX Smartenance

Smartenance is a Computerized Maintenance Management System (CMMS) software and facilitates maintenance and repair management. It enables efficient, transparent planning and handling of maintenance and faults.



Festo AX Asset Type Package

The special thing about Festo AX is that we can make AI more flexible, standardised and simplified for your devices / assets. Asset Type Packages encapsulate the AI model and data interface for new assets and offer everything you need for monitoring, including an AI model and dashboard. After that, they are easily scalable, allow auto-onboarding and thus large, fully automatic rollouts for new devices.



Automation App Award

The Festo AX Industrial Apps won the coveted award in the "Industrial IoT" category in 2025. The award honors outstanding software solutions that advance the automation industry with innovative approaches and impress with their high utility value, intuitive operation and maximum added value for the industry.