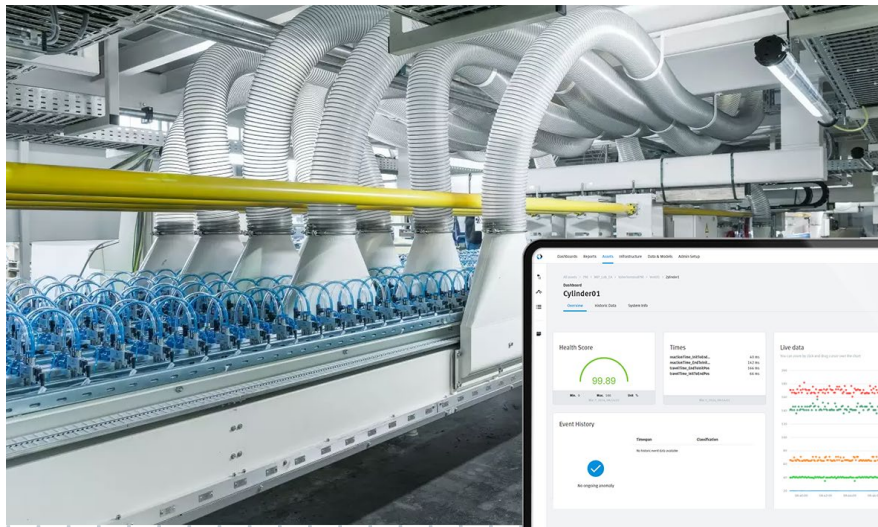




# Festo AX Motion Insights Pneumatic – AI to go



## Highlights

- Continuous monitoring of the pneumatic drive chain for wear and anomalies
- Connectivity through PLC
- Plug and play: no data science expertise required
- Simple display and access via the browser
- Works with drives from all manufacturers: one standard app for all

### Added value from data:

#### Festo AX Industrial Apps

Increase your company's productivity (OEE) and optimize 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

Pneumatic drives are used in almost every machine for automation tasks. Failing components lead to unplanned downtimes.

With Festo AX Industrial Apps, we offer an AI solution for various applications, e.g., predictive maintenance for cylinders and electric linear actuators, at a fixed price, which you can install and connect yourself.

### Experience and knowledge

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

AI as plug-and-play – simply download the Industrial App and get started!

### Benefits

- Make maintenance schedulable, reduce unplanned downtime
- Higher productivity (OEE) and output
- Reduced production and personnel costs
- Extended service life of your systems
- Fixed prices per cylinder make the investment schedulable

### Additional information:

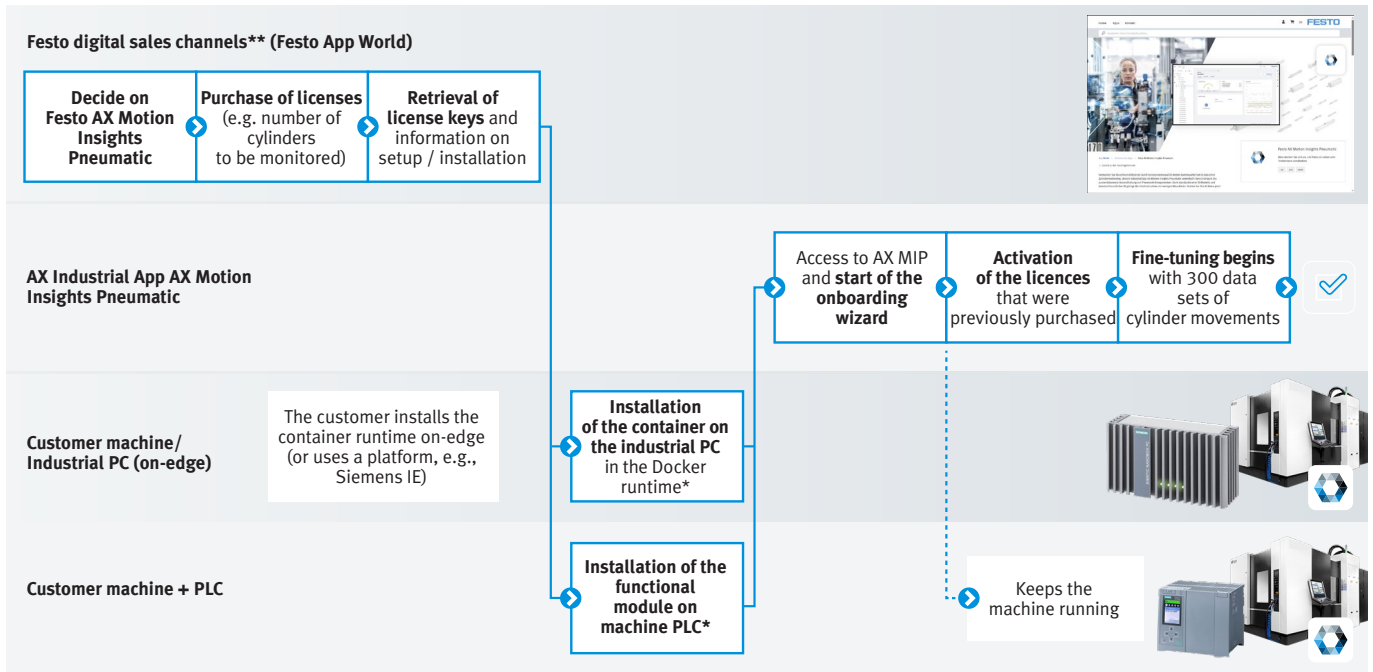
Product page GASA-MIP-CTR-...  
 > [www.festo.com/AX](http://www.festo.com/AX)

Online Shop/App World  
 > Festo AX Motion Insights Pneumatic



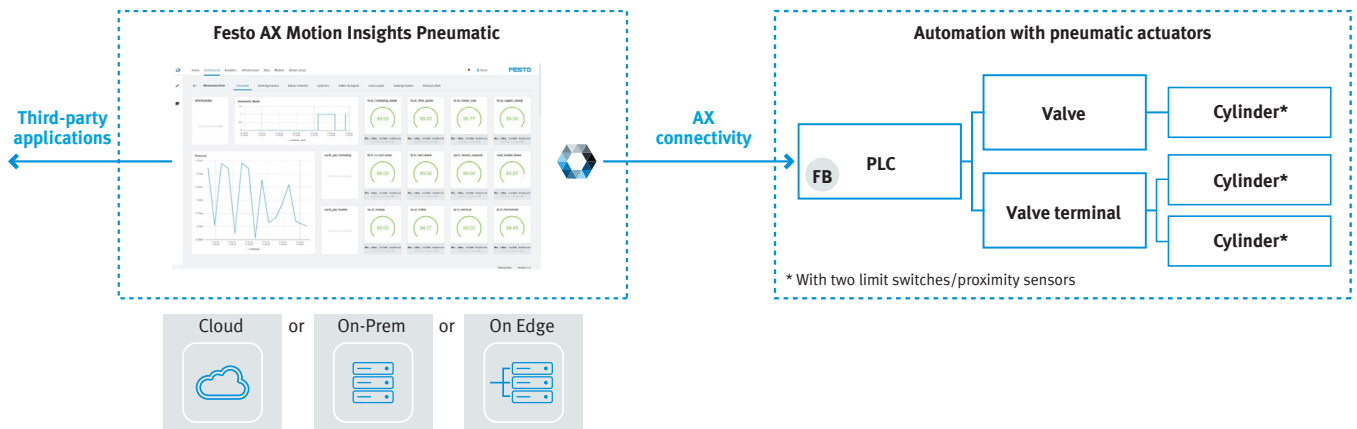
## How to install Festo AX Motion Insights Pneumatic

Thanks to the container technology used, Festo AX Motion Insights Pneumatic runs 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.



\* Was able to be carried out before purchase, e.g., to prepare machines for AX MIP  
 \*\* Festo App World or third-party ecosystem

### Topology and dashboards



### Suitable pneumatic cylinders and applications

In principle, all cylinders of all makes can be monitored and evaluated. The app works for cylinders with two limit switches. Good and reliable results are always achieved when the cycle time of the PLC is ten times faster than the travel time of the drives.

The Festo AX Motion Insights Pneumatic industrial app is constantly being developed further. An up-to-date overview of suitable (linear) drives can be found in the Festo Online Shop or the Festo App World.

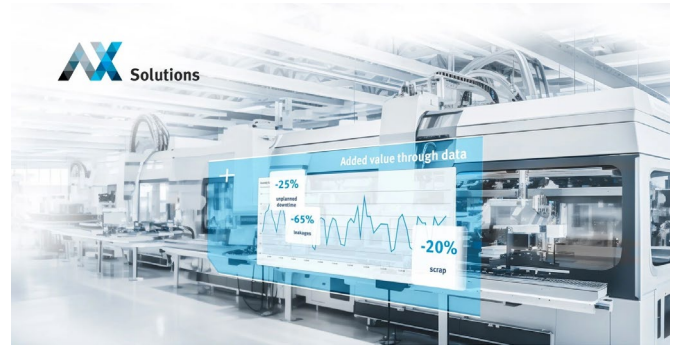
If you have any questions, please contact our experts, e.g., using the contact form on the website: [www.Festo.com/AX](http://www.Festo.com/AX)

## The Festo AX Industrial Intelligence portfolio



### Festo AX projects

Recognize 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 quality losses early and act with foresight.



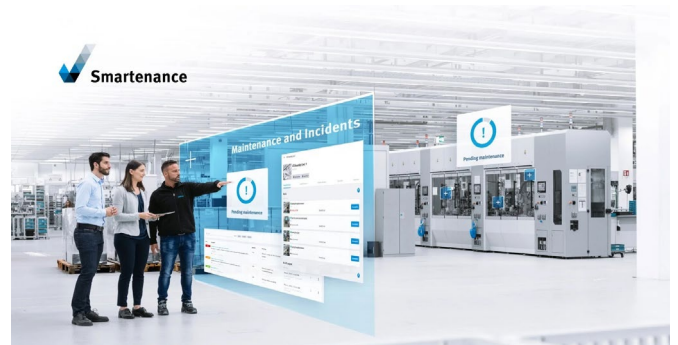
### Festo AX Solutions

We offer standardized AI solution packages for more complex systems or functional assemblies that can be adapted to your specific application with little effort. And the best thing is that you 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 standardized solution that you can connect yourself for various applications, e.g., the monitoring of electric and pneumatic drives.



### Festo AX Smartenance

Smartenance is a computerized maintenance management system software (CMMS) and facilitates maintenance and repair management. It enables efficient, transparent planning and processing of maintenance and faults.