

PVA PORTAL SERVICE-CONTRACTS

COMPETITIVENESS STARTS WITH THE OVERVIEW



**Transparency, control and efficiency
directly on your screen.**

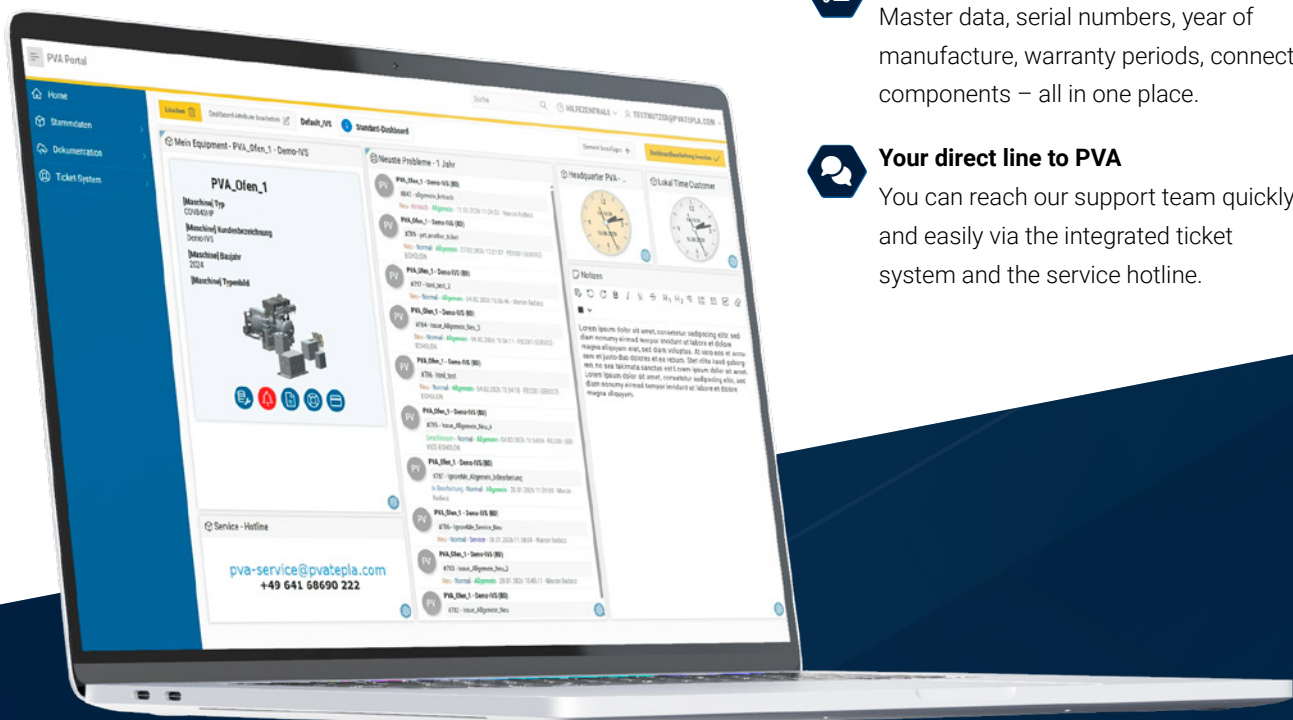
Your system, all data, one access point: The PVA Portal makes service digital, transparent, and always at your fingertips. It grows with your requirements, from digital document access to a data-driven analysis platform. With service contracts, you choose exactly the scope that suits your system and thus get the most out of your investment.

BASIC CONTRACT

THE PVA PORTAL YOUR DIGITAL WORKSPACE

Industry 4.0 is not a trend – it is the new reality. Downtimes, missing documents, and long journeys to service cost time and money every day. Our service for you: the PVA Portal.

The PVA Portal is the basis for the digital management of your system: Operating instructions, CE documentation, master data and machine logbook can be found bundled in one place – at any time and worldwide, instead of searching through paper folders. The integrated ticket system puts you in direct contact with PVA support. Basic access is included in every service contract; at no extra cost. The ideal entry point for anyone who wants to keep their documentation digitally at hand; expandable with the Edge Device.



Your system. All data. Digital.

Master data, serial numbers, year of manufacture, warranty periods, connected components – all in one place.



Your direct line to PVA

You can reach our support team quickly and easily via the integrated ticket system and the service hotline.



PASSIVE⁺ CONTRACT WITH EDGE DEVICE

THE EDGE DEVICE

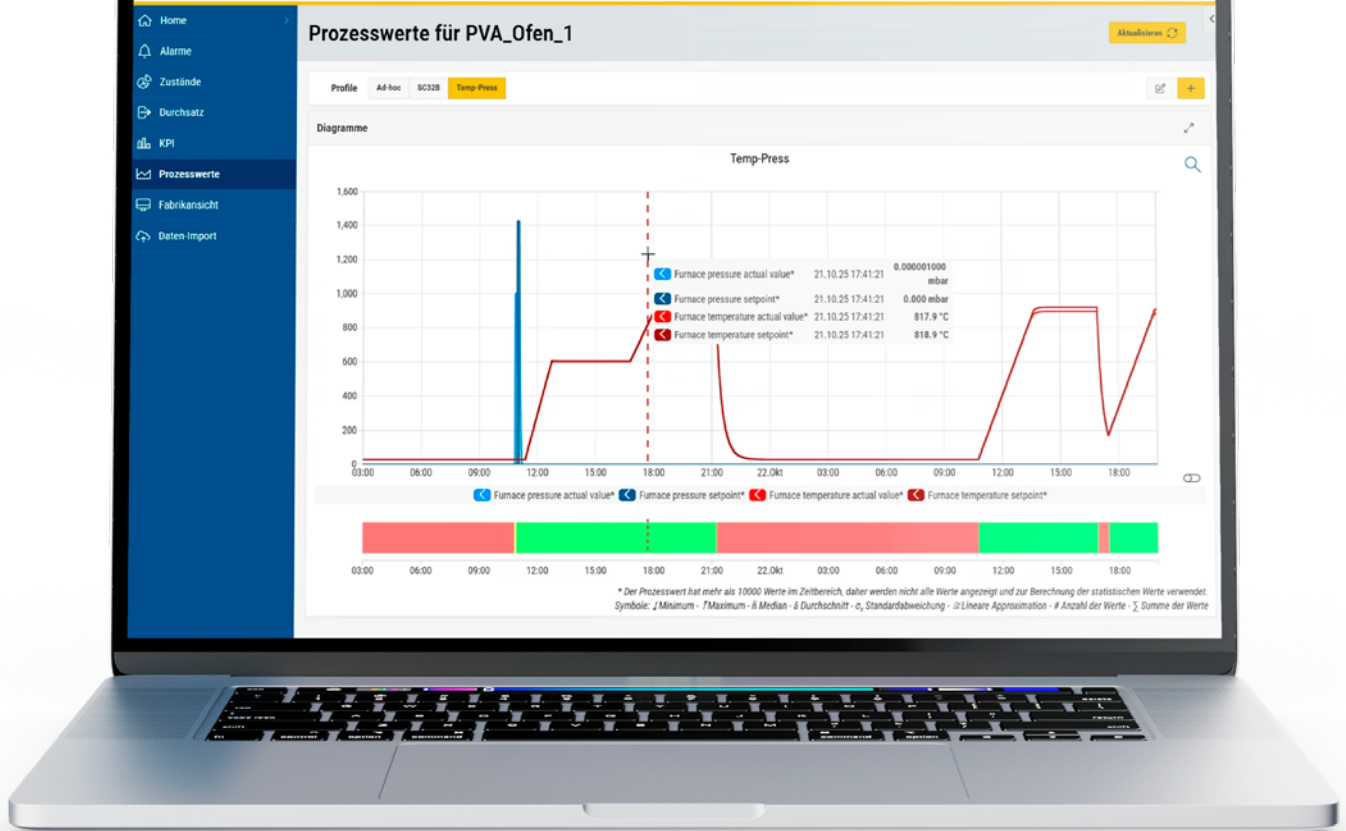
THE INTERFACE FOR SMART MACHINES

As the central interface of your system, the edge device collects operating data directly on site and makes it available in a secure and encrypted form. The **Passive⁺** contract is the right choice if you want to read this data yourself and use it in your own IT and MES landscape – without active evaluation via the PVA portal. The portal also gives you immediate access to operating instructions, CE documentation, the machine logbook, and service tickets for PVA support. The portal also allows you to conveniently manage the device and provides time-based maintenance reminders. This way, you can use your data yourself in your own MES system and retain full data sovereignty at all times.

- **Seamlessly integrated**
standardized connection & scalable
- **Secure & compliant**
according to ISO 27001 EU Cybersecurity Act
- **CRA-oriented product development**
according to the EU Cyber Resilience Act
- **Modern container technology**
for flexible software architectures
- **Encrypted data transmission**
- **Data communication according to OPC-UA for Machinery VDMA 40001-1**
- **Industrial hardware for continuous operation**
- **Hardened Linux operating system**
for maximum stability and security
- **Connectivity via Ethernet LAN**
(further options available on request)

The right device for every PVA system: the Edge Device for modern systems with Siemens S7-1500 control and for older systems with S7-400 control. One Edge Device is required per system. We support you in selecting the right variant.

i Annual software maintenance is included in the service contract.



ACTIVE⁺ CONTRACT WITH EDGE DEVICE

THE ACTIVE PORTAL YOUR PLUS IN POSSIBILITIES

The **Aktiv⁺** contract is the complete solution for anyone who wants to optimize their systems in a data-driven manner. With the Edge Device and full data sharing, digital service access becomes a true analysis platform: You can see temperature and pressure trends as time series in a target/actual comparison, and alarms and faults are automatically recorded and evaluated by type, class, and time period. You can keep an eye on KPIs such as OEE, availability, uptime and downtime in the dashboard at all times. In the future, Predictive Maintenance will also help you avoid downtime before it occurs – you always retain data sovereignty.

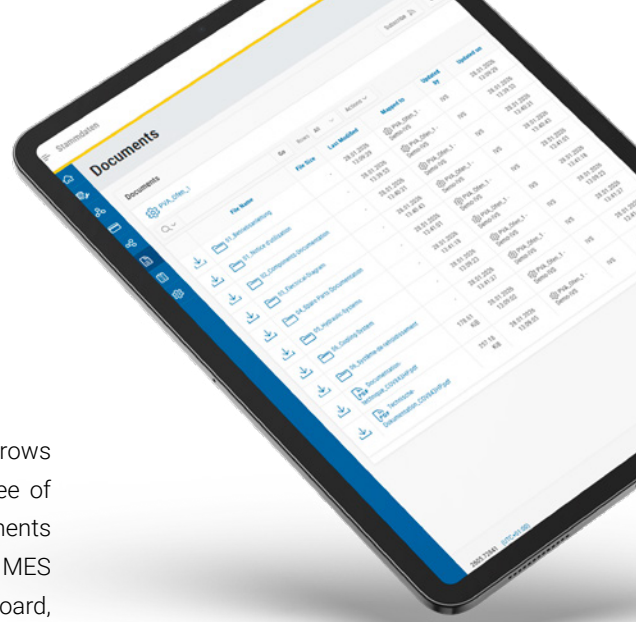


- **Process values and data over time**
Temperature and pressure trends are visualized as time series, with target and actual values in direct comparison.
- **Flexible display of data points**
Relevant process variables can be flexibly displayed and analyzed using predefined profiles, ad hoc evaluations, and multiple diagrams.
- **Know what's working. And what isn't.**
The portal shows alarm frequency and alarm duration per system, broken down by alarm type, class and time period.
- **KPIs for fact-based decisions**
Key figures such as OEE, availability, uptime utilization, downtime and other production parameters are clearly displayed.

FEATURES COMPARED

A GOOD COMBINATION OF PVA PORTAL & EDGE DEVICE

All service contracts include access to the PVA portal – the range of functions grows with your requirements. The **Basic** contract offers digital documentation free of charge: operating instructions, logbook, and service tickets. **Passive+** complements the edge device, allowing you to read your data yourself and use it in your own MES system. **Active+** takes full advantage – with live data, monitoring, KPI dashboard, and predictive maintenance.



	BASIC CONTRACT	PASSIVE+ CONTRACT WITH EDGE DEVICE	ACTIVE+ CONTRACT WITH EDGE DEVICE
Edge device required	✗	✓	✓
Service contract	✓	✓	✓
Portal access	✓	✓	✓
Operating instructions & CE documentation	✓	✓	✓
Service tickets with PVA support	✓	✓	✓
Machine logbook	✓	✓	✓
Interactive spare parts catalog	🕒 coming soon	🕒 coming soon	🕒 coming soon
MES data integration via OPC UA (customer side)	✗	✓	✓
Maintenance instructions & maintenance intervals	✗	🔗 in planning	🔗 in planning
Fault history (via Edge Device)	✗	✗	✓
Live statuses & process values	✗	✗	✓
Monitoring & alarms	✗	✗	✓
KPI dashboard (availability, uptime, downtime)	✗	✗	✓
OPC-UA data transmission to the PVA portal	✗	✗	✓
Predictive maintenance	✗	✗	🔗 in planning
Costs	Free	On request	On request

📌 Annual software maintenance is included in the service contract for both device variants.

REQUEST ACCESS

You can access the PVA Portal via our service contracts – we will help you find the right service contract that best suits your requirements.



Submit a request
Are you interested in access? Let us know directly.



Access by email
We will send you your access data promptly by email.



Log in
When you log in for the first time, you set your personal password.



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