



Fact Sheet

IT based Operation Management and Maintenance

SI®/PAM by STEAG Energy Services is a powerful and flexible computerized maintenance management system (CMMS) that can be applied across industries; it covers the entire range of technical operation management right up to the controlling and detailed documentation.

The growing digitalization at all levels requires the application of flexible and powerful IT technologies for an efficient, user-oriented technical operation management without media disruptions to enable a cost-efficient and thus economical operation of machinery and plants.

SI®/PAM is a modular CMMS and is thus applicable in a highly flexible way; it convinces with its functionality already in its basic version. SI®/PAM is scalable at any time and can be expanded by a mobile solution. In addition, the CMMS is available as a hosting solution or software as a service (SaaS) for the cloud-based service in the industry.

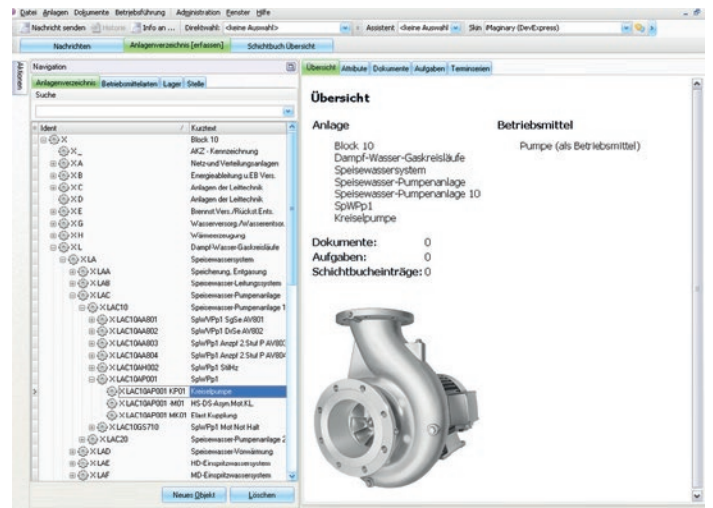
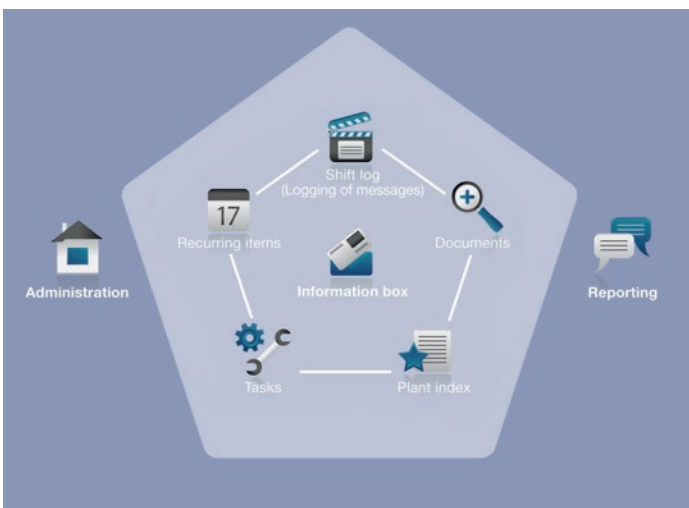
Intelligent support in many important areas of application

Maintenance management:

- Planning, control, and execution of maintenance measures
- Implementation of corrective, preventive, and predictive maintenance strategies
- Plant management and documentation
- Controlling of the maintenance processes

Operation management:

- Organization of operational sequences and processes
- Representation of the most various operating processes
- Administration of documents
- Planning, control, and implementation of measures for preserving the value of investment goods



Overview of the modules of the operation management system SI®/PAM

Tree structure of a plant index with display of the corresponding technical data

The app for SI®/PAM consistently exploits the varied potentials of established and new technologies like smartphones or tablet PCs in perfect interaction with RFID, barcode, or QR code technology. This means more mobility in maintenance, an efficient operation management without media disruptions, and cost reduction.

Results you benefit from in maintenance management:

- Intelligent basis for economically efficient maintenance strategies
- Modular, flexible structure for individual tasks
- Fast, targeted implementation of more efficient organizational processes
- Leaner processes for a better controlling and for eliminating cost drivers
- Complete plant documentation and transparent proof for compliance with legal requirements
- Economically efficient, future-oriented solution for the entire maintenance management

Results you benefit from in operation management and document management:

- Fast, consistent representation of the operational organization
- Successive build-up of a powerful system for the operation management
- High data consistency and transparency owing to uniform systematics
- Economically efficient mastering of new tasks by means of a scalable system
- Flexible IT solution that can be integrated into other data processing applications
- Powerful platform for easy implementation of change management
- Complete documentation of relevant changes and continuous up-to-dateness of all important documents

For more informations:
Phone +49 201 801-4175

STEAG Energy Services GmbH
Bereich System Technologies
Rütterscheider Str. 1-3
45128 Essen
Germany
www.si-pam.com

