

türmerleim

Experience in Adhesives



PAM. Your new team member.

Digital assistants – exclusive from Türrmerleim

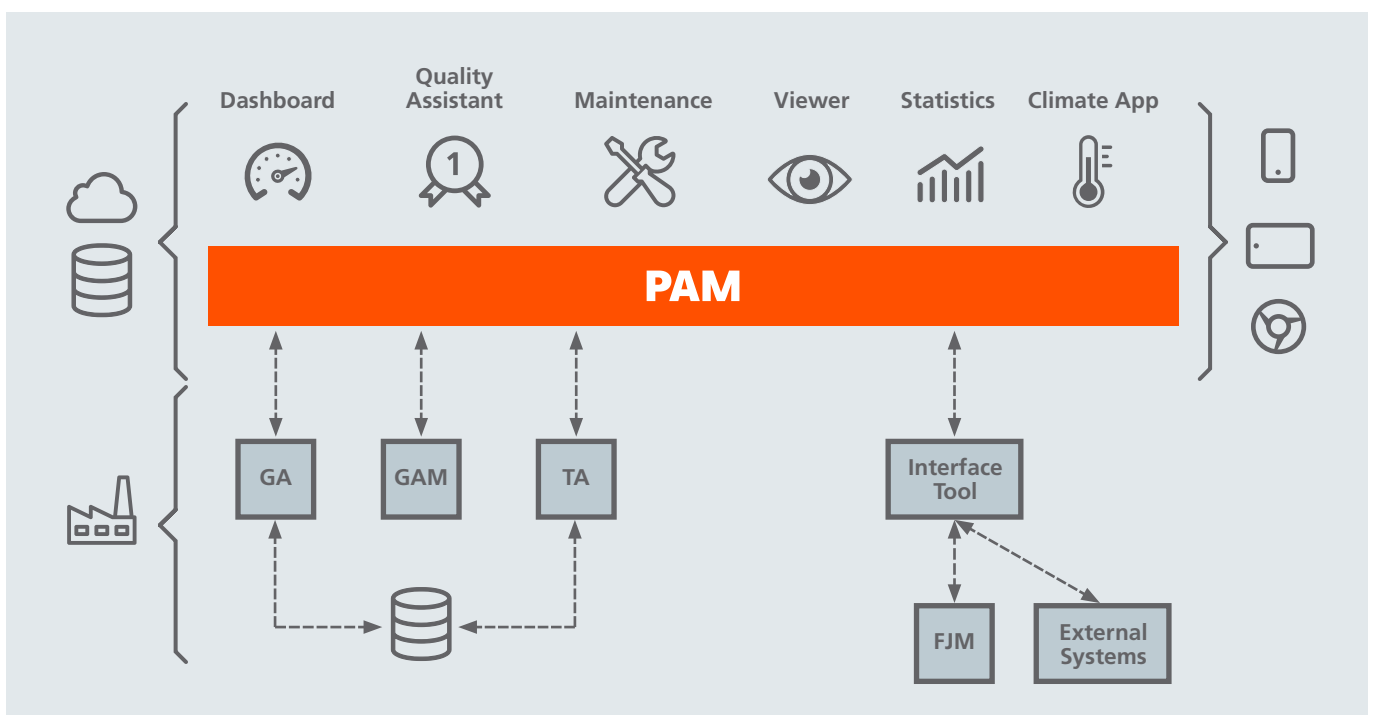


PAM. Platform for assistant systems and machine data.

The family of assistant systems from Türmerleim continues to grow and helps our customers to produce with greater safety and reliability. The volume of data and information generated from our systems is continually increasing – data which must be provided in a meaningful way for maximum benefit. PAM from Türmerleim makes this possible. The web-based platform includes new assistant systems in the form of apps and enables cross-system analyses and evaluations. Namely, the focus during the development process was not only on technical content but especially on customisation and ease of use.

PAM builds on the existing Türmerleim assistants by expanding them and taking them to a new level.

- new assistant systems/new apps
- live data from processes
- customisable & convenient
- web-based
- cross-system applications
- analyses
- extended electronic glue record
- cloud-enabled
- integration of external systems





PAM. New app features.



Dashboard

Status reports should be available on the spot. The dashboard offers real-time monitoring of production data and guarantees an optimum overview of your production status. For the glue application and pressing modules, technical details can still be displayed retrospectively up to one year. The information is presented using widgets and is user-configurable allowing all users to generate their own unique dashboards.

- glue assistant/glue application machine
- press
- produced m³
- produced orders
- finger-jointed linear metres
- ...



Quality Assistant

Paving the way from standalone solutions to an integrated system. For the first time, the Quality Assistant allows your entire in-house production control to be performed according to production standards in an integrated system. Thanks to PAM, your quality assurance data will be linked to your production data, offering benefits in many respects.

- automatic importing of component data for your test
- creates and evaluates your tests
- tabular and graphic representation of results
- integration of results in the viewer
- overview of results in the dashboard
- can be used independently of other apps



Climate App

Online and in real time replaces sporadic checks. With our recommended temperature and humidity recorders, we display current values in a dedicated widget. We create diagrams showing temperature, relative humidity and the resulting wood moisture balance. The data from the Climate App can be assigned to the glued orders in the viewer.

- up to 10 measuring points
- real-time data
- temperature and air humidity diagrams
- equilibrium moisture content
- long-term documentation and assignment to glued orders



PAM. New app features.



Maintenance Assistant

Acting instead of reacting. This app enables structured planning and documentation of your maintenance processes. The individual systems or machines are created as modules. Wear parts and associated maintenance tasks can be assigned to every machine. A calendar system and a tabular display of upcoming maintenance work on the dashboard keeps you in the picture at all times.

- master data administration in the form of machines, wear parts and maintenance tasks
- presentation in calendar or tabular form
- can be used independently of other apps



Viewer

Minimum documentation is good – our viewer is better. Our Viewer gives you access to the production details of previous jobs and has proven its worth in the Glue Assistant for many years. PAM enhances the functions and offers much improved access and availability in particular. Information from new apps is also integrated. In future, every user who is connected to the network with the relevant authorization can enjoy convenient access to the Viewer.

- access to data from produced jobs
- integration of data from new apps
- new filter and search options
- improved accessibility
- automatic generation of your glue record



Statistics

Each production run is unique – as is the interest in specific connections. The new Statistics App enables individually configurable evaluations on all data/apps in PAM.

- long-term evaluations
- detailed connections
- customised
- cross-application analyses



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