

TEXconnect

Cloud-based MES for the textile industry



With its “Master” line of products, BMSvision has been the global market leader for textile MES systems for more than 40 years. With TEXconnect, BMSvision introduces a cloud-based platform offering a wide range of MES features for the complete textile manufacturing chain.

Using the same reliable and proven BMSvision data collection hardware and infrastructure, the TEXconnect subscription-based system is easy to set up and provides the most common functionalities of our on-premise “Master” systems at a limited initial investment.

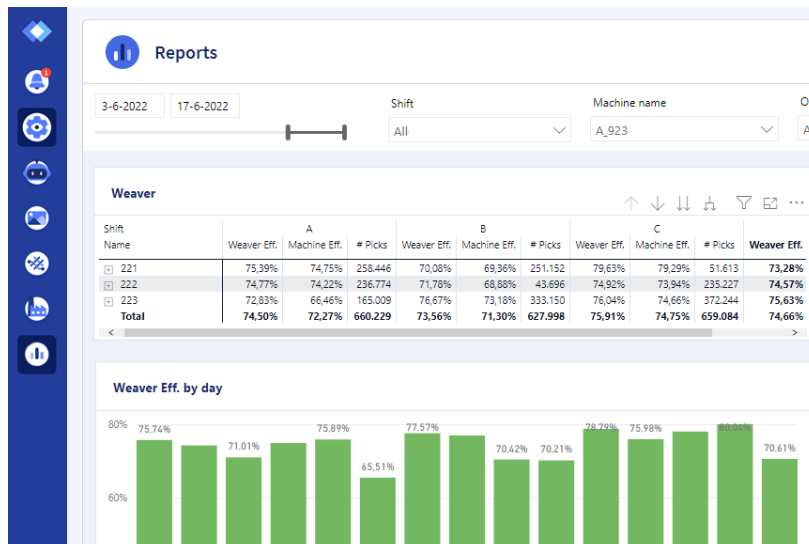
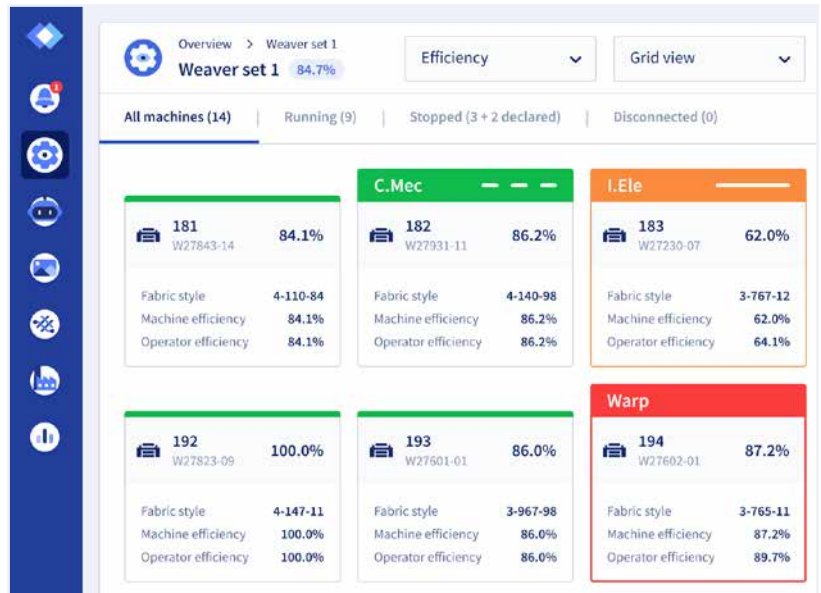
TEXconnect can be accessed from the browser of any internet connected device and is easily scaled according to the customer’s requirement. Support, updates and backups are handled by TEXconnect, allowing you to concentrate on your core manufacturing business.



TEXconnect features

24/7 real time visibility

The **TEXstate** module offers real time monitoring of the machine status and the most important KPI's such as efficiencies, machine speed, stop rates, production and order status. It enables supervisors and managers to quickly react to changes on the production floor resulting in an immediate positive impact on the performance.

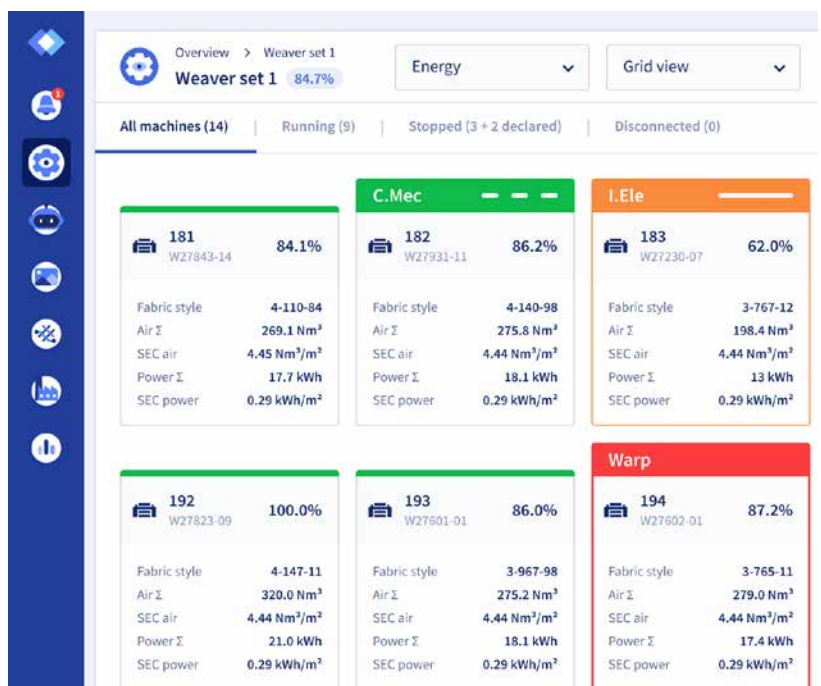


Business Intelligence

The **TEXbi** module is the perfect tool to analyze your production and quality data over a longer period of time. This interactive application offers reports for any user selectable time period by machine, product, operator, production order, ... for a quick and transparent analysis of all Key Performance Indicators (KPI).

Monitoring energy consumptions

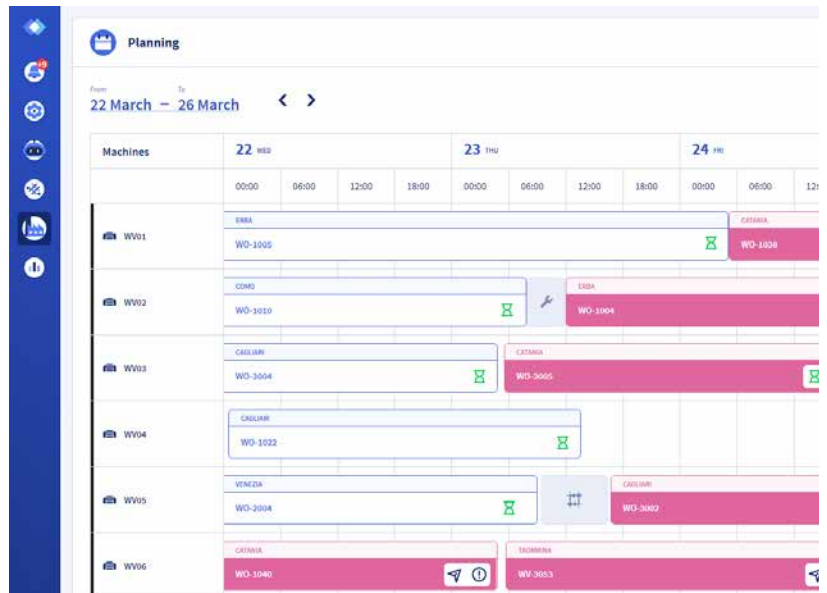
The energy monitoring application keeps an eye on the consumption of the energy resources in the plant. It maps the various energy consumptions (power, compressed air, steam, gas, ...) for full analysis and optimization. Combining production data with energy consumption allows the allocation of the energy component in the overall production cost of each production order.



Production scheduling

Integrated with the style database and the real time monitoring application, the **TEXfab** scheduling software automatically calculates the time required for every order and updates it based on actual machine speed, efficiency and stop rates.

By means of simple “drag & drop”, the planner can select orders from the list and assign them to machines, change order priority or reschedule them on other machines.



J O M A R



ERP interface

TEXconnect applications are easily integrated with the customer's ERP system. Through a standard interface, order and product data is transferred from the ERP system and imported in the TEXconnect database tables.

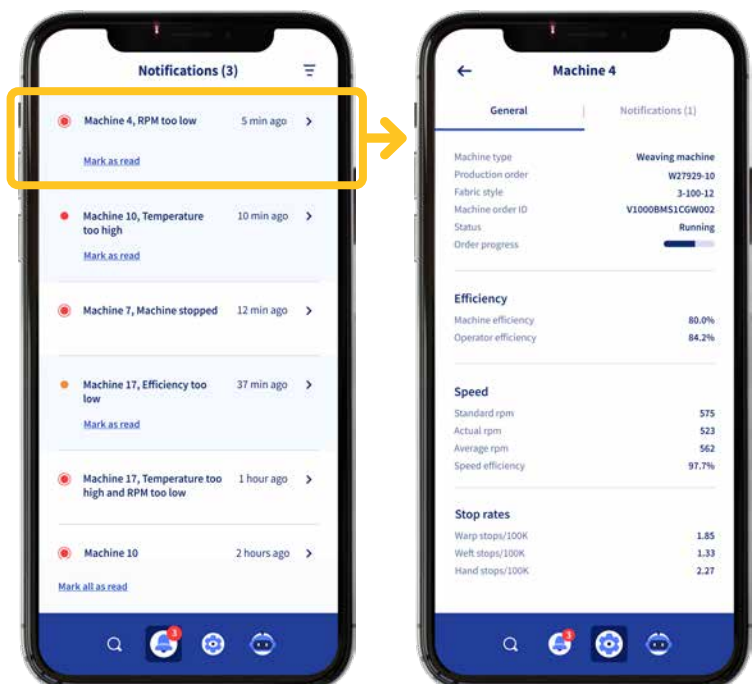
Integrated export functionality allows a straightforward upload of production data, calculated production schedules and performance indicators into the ERP system.

ORACLE®



Notification center

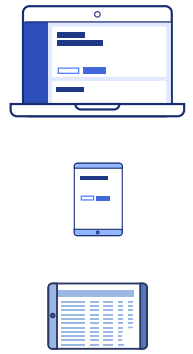
The “alarm handling” software within TEXconnect continuously compares selected parameters or KPI's with predefined exception limits. As soon as an “alarm condition” is detected or when a specific event happens on a machine, the software triggers one or more actions, such as sending an e-mail or a message to a smartphone, or lighting a lamp on the machines lamp tree. Each alarm also pops up in the TEXconnect **Notification center**.



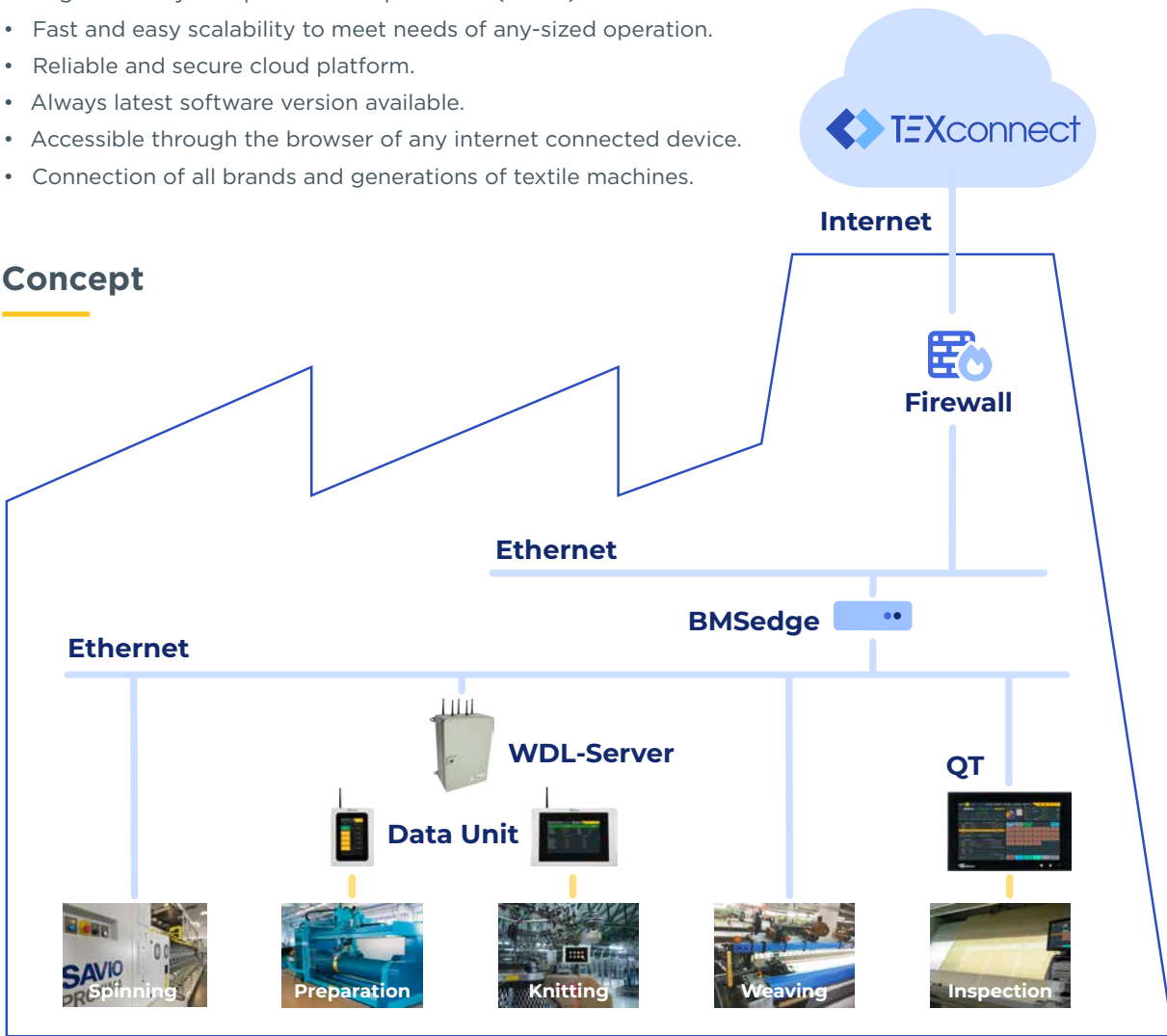
TEXconnect key benefits

- Minimum upfront investment.
- Aligned with your operational expenditure (OPEX) model.
- Fast and easy scalability to meet needs of any-sized operation.
- Reliable and secure cloud platform.
- Always latest software version available.
- Accessible through the browser of any internet connected device.
- Connection of all brands and generations of textile machines.

Users



Concept



Are you curious?
You should be ...

Register here and let's get TEXconnected!



www.bmsvision.com/texconnect



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