

TDV Industries

Innovation in textiles and technology

As France's leading manufacturer of high-quality technical fabrics, TDV Industries has built a legacy of innovation dating back to 1867. Over the years, the company has evolved significantly, meeting industry demands while driving positive change. Today, TDV Industries is committed to drive innovation in sustainable textile solutions by investing in technologies that optimize their manufacturing processes.

In early 2020, TDV Industries sought to modernize and upgrade its production management system. After decades of success with the Sycotex solution, BMSvision's first textile management solution within Barco, TDV Industries decided to transition to BMSvision's WeaveMaster MES system. This move enhanced monitoring and management in its preparation and weaving departments.

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"When weaving technical fabrics, every detail matters. Maintaining consistent, high-quality production isn't just about running machines – it demands monitoring each step of the process, anticipating challenges, and maintaining a seamless workflow. WeaveMaster allows us to monitor our production in real-time, providing a comprehensive view of our production process, enabling us to make informed decisions" says Christian Gelinier, IT Developer at TDV Industries.

Christian Gelinier
IT Developer



After receiving an in-depth training on the WeaveMaster MES modules, which include real-time production and quality monitoring, optimized order scheduling and tracking, as well as BI reporting and analysis tools, Christian Gelinier played an active part in modeling the software and onboarding the end users through practical knowledge transfer. "WeaveMaster enables us to plan and monitor our production in real-time giving us meaningful insights that drive actionable improvements," he adds.

Transforming data insights into action

With WeaveMaster, TDV Industries leverages data-driven insights to optimize operations and empower their production teams:

- **Comprehensive reporting tools:** The numerous reports available in the reporting tool enable managers to identify bottlenecks and implement informed adjustments.
- **Real-time monitoring:** By visually displaying real-time loom statuses (e.g. run/stop times) on screens throughout the production floor (controlled via the Management Dashboard software), operators gain a complete, real-time view of all the jobs for which they are responsible. This allows them to optimize intervention times.
- **Enhanced communication:** Seamless information sharing improves collaboration, enabling smoother, more efficient production lines.

"The various WeaveMaster applications have been invaluable," Christian Gelinier concludes. "From improved planning and monitoring to enhanced floor communication, the system has elevated our operational efficiency."

By embracing innovation and fostering a strong partnership over more than two decades, TDV Industries remains at the forefront of a dynamic market.



Why BMSvision

- MES experts since 1975.
- + 2000 installations worldwide.
- Innovation is part of our DNA.

Interested to know more?

Check out our website www.bmsvision.com
Or contact our experts via sales@bmsvision.com