



BUISARD

Traceability, performance and execution of Manufacturing orders thanks to the COOX MES software

Buisard, an 80-year old, medium-sized company, manufacturing Cabs for all types of non-road vehicles. (Tractors, Mini excavators, Cranes, Loaders, etc.). The manufacturing site is based in Sablé-sur-Sarthe, near Le Mans and employs 300 people.

Buisard is an integral part of the FORTACO group, which has further sites in Finland and Slovakia.



Objectives

To monitor the execution of operations and the planning of manufacturing orders

1. Digitalize the production processes
2. Simplify the management of Manufacturing Orders for the production operators
3. Manage production resources in real time
4. Enhance quality by monitoring the production process

BUISARD

Integrated by ERAS

PLATINIUM



Key figures

- 4 stations deployed in the first phase
- 100 operator stations planned for long-term deployment within the group
- 60-day project duration
- €100K budget for phase 1
- Ongoing deployment in 2025 for welding, painting and quality control



Implementation

- In order to monitor and manage the design and manufacture of cabins for agricultural, materials handling, loading and special equipment in real time, BUISARD selected the COOX platform to execute a Proof-of-Concept project for the workshop flow of four folding machines, aiming to capture all scenarios of their industrial process.
- The archiving of data from the control phases, previously done on paper is now automated. Manufacturing Orders no longer need to be closed manually in the evening: instead, they are closed automatically and in real time by the COOX MES software.



The application

Thanks to the COOX platform with its PMT (Production/Quality Management & Traceability) and QPI (Quality & Performance Indicators) modules, the implemented application enables all production stages to be comprehensively managed, each machine's performance to be measured, and the Manufacturing Orders to be monitored in real-time.

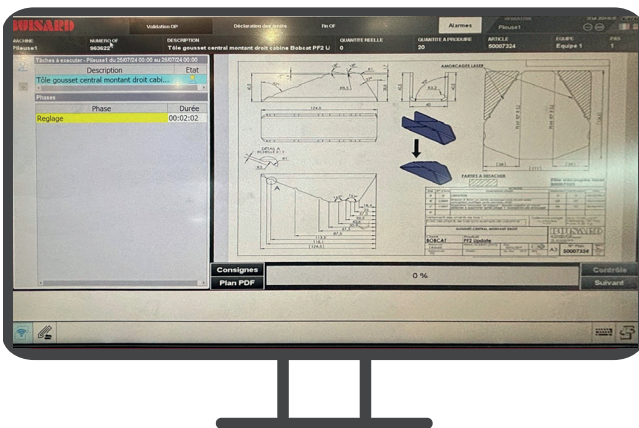
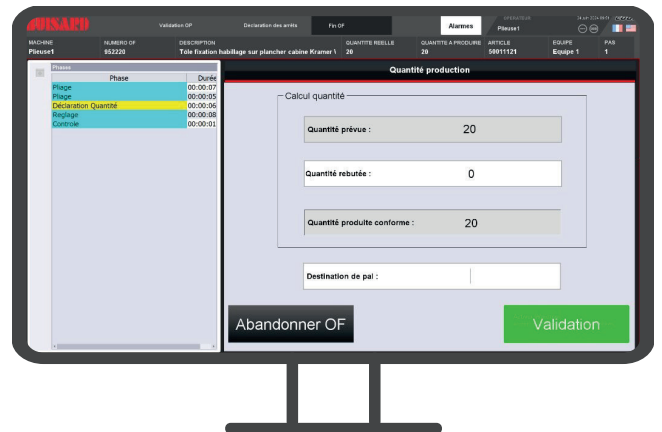
It ensures:

- Production management
- Monitoring and execution of Manufacturing Orders through a user-friendly interface for operators
- Simplified planning of Manufacturing Orders
- Machine data to be centralised
- Condition Monitoring of each machine



Benefits

- Digital archiving of self-verification stages
- More user-friendly interface for operators, saving time
- Enhanced product traceability



Operators appreciate the ease of use of the COOX MES software and how quickly they can now complete their tasks

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