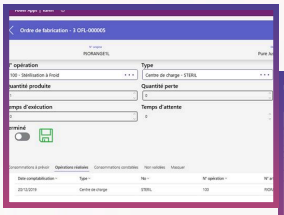
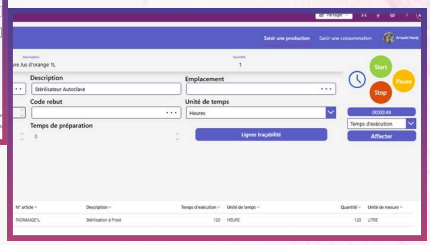
KAREN

The MES Application Connected to Microsoft Dynamics 365 Business Central

Digitise Your Production Operations and Monitor Your Workshop in Real Time





Karen is a Manufacturing Execution System (MES) solution connected to Microsoft Dynamics 365 Business Central, designed to **digitise production operations.** Real-time shop floor data is captured and synchronised, providing an accurate and up-to-date view of manufacturing activity.

WHY CHOOSE KAREN?

- Digitise Production Operations
- Capture Real-Time Shop Floor Data
- Improve manufacturing traceability
- Simplify Shop Floor Reporting
- Improve the reliability of production data within Business Central

MAIN FEATURES

Production Reporting
Quick and accurate recording of manufactured quantities directly from the shop floor.

Consumption Reporting
Record materials and components consumed during the manufacturing process.

Production Time Recording
Accurate tracking of time spent on each operation.

Production Order Management
View and process active production orders.

Traceability Management
Complete production traceability to meet quality and regulatory requirements.

Serial and Batch Number Management
Detailed product identification and tracking throughout the manufacturing process.

Production Operation Monitoring
Real-time visibility into shop floor operations and progress.

Operator Identification
Quick and easy login using barcode scanning or resource codes.

BENEFITS

More Efficient Production
- Reduced paper-based reporting
- Time savings for operators
- Reduced administrative workload

Improved Visibility
- Real-time production monitoring
- Clear visibility of production order progress
- Reliable data for manufacturing management

Enhanced Traceability
- Lot and serial number tracking
- Complete history of completed operations
- End-to-end visibility of consumption and production activities

KAREN AT A GLANCE

PRODUCTION
Production Reporting

Operation Times
Accurate recording and monitoring of production times

TRACEABILITY
End-to-end tracking of production activities and operations

Batches & Serials
Serial and batch number management

Connected Shop Floor
Operator identification via barcode scanning or resource codes

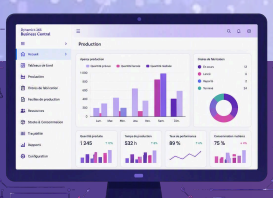
BUSINESS CENTRAL SYNCHRONISATION
Real-time data synchronisation with Business Central

INTEGRATIONS

Microsoft Dynamics 365 Business Central

- Business Central **Manufacturing Module**
- Production **Orders**
- Production **Journals**

Microsoft Power Apps Environment



Transform Your Shop Floor into a Reliable and Actionable Source of Data.

REQUEST A DEMO
contact@dbexcellence.online
www.dbexcellence.online