



Software that
truly serves people

KIM for Manufacturing

Automate your production flows

MES, MRP, WMS integrated modules

Product Overview

KIM for manufacturing gives you the real-time control over the production planning, production follow-up and optimises the flows and stocks of raw materials, semi-finished and finished goods through different stages of production by intelligently combining mobility, digital labelling and full functionality from MES (Manufacturing Execution System), MRP (Material Resource Planner) and production-oriented WMS (warehouse management systems).

Implementing KIM for Manufacturing allows transparent tracking of production and warehousing operations and supervises in real time the actual usage of personnel, equipment and materials.

- The production planning tracks customer's recipes of processes, machines, operators and operations in a timely and spatial manner in order to ensure an efficient usage. It is able to either create or import the technological steps from dedicated software and allows smart reuse of groups of operations or materials to ensure fast data-entry.
- It documents quantitative inventories on the field, in real-time. Nonconforming materials that found at material reception, storage or during the production chain are documented together with potential items recovered.

Auditorium

KIM for manufacturing is widely used by manufacturing enterprises and production plants, and it is getting traction in related fields of regulated smaller production units



where proof of production operations is needed.

Integration

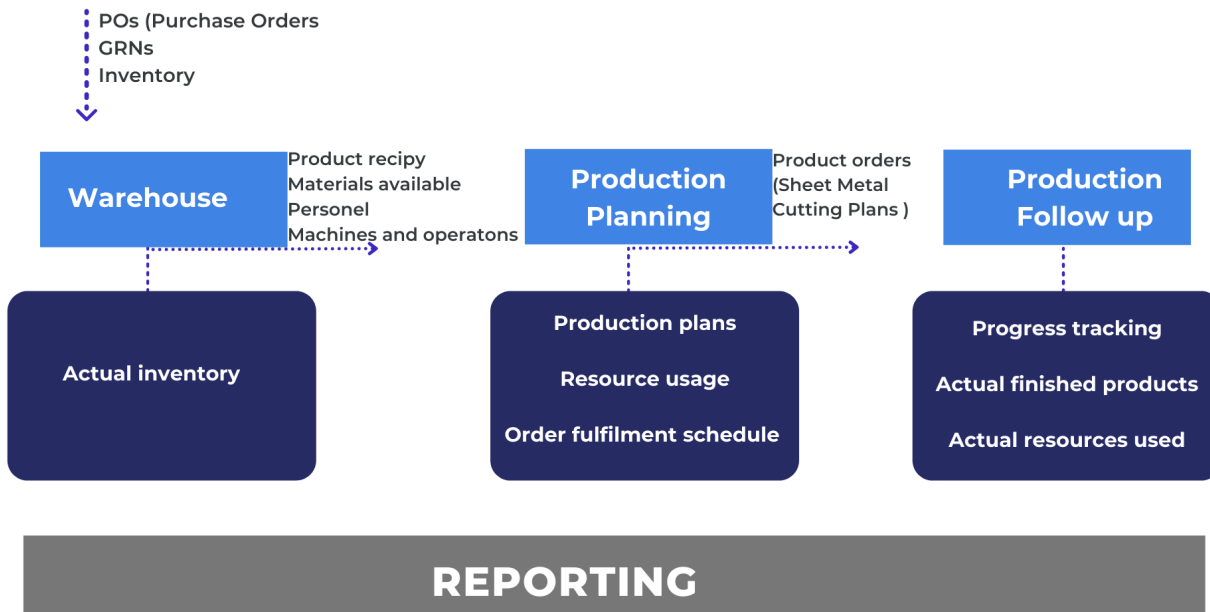
The solution is available as an on-premise Windows application communicating with an instance of SQL Server. The production planning module is conveniently a web module and thus it may be accessed remotely in the company's intranet. The mobile application is installed on Android devices, with the capability of printing identification labels for products (Barcode, QR code, RFID).

Optionally, the solution is able to both import and export data from/to a series of supported standard ERP Systems (SAP, Oracle, Microsoft Dynamics, QAD Inc, CROS) or Business Intelligence Tools (Power BI). Data import/export and integration with non-standard ERP Systems or other Information Systems is available separately, billed on a time-and-material basis.

Optionally, for sheet metal production units, it can import cutting patterns from applications such as Metalix or similar.

Key features

- ✔ Tracks raw material ordering, reception, storage and consumption through POs, GRNs, inventories, Material request forms and confirms their movement with actual mobile scans
- ✔ Creates or imports recipes for finished/semi-finished goods, operations and materials.
- ✔ Creates POs (production orders) based on stored production recipes
- ✔ Follow-up of production orders progress, via mobile scans of materials, equipment and operators ensuring that the production order flow of operations is respected and followed precisely
- ✔ May import and export data to/from ERPs. Also it may import POs (purchase orders) from connected systems, useful when order management is subleased.



Specifications

- Production planning module - Web Application deployed either in Cloud or locally
- Warehousing and Production preparation modules - Windows WinForms application installed on workstations
- Mobile application
- Scans and prints barcodes, QR codes, NFCs (materials or scanners acquired separately)
- Optional integration with customer's ERP solution, whether standard (included) or custom (additional fees apply)
- Optional integration for sheet metal manufacturing - imports cutting plans from CAD applications such as Metalix



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