



IT SOLUTIONS FROM
KONICA MINOLTA



Solutions for engineering

- > The system is suitable for all types of engineering. Based on our experiences, we adapted it both for custom and for mass production. Size or intensity of production are irrelevant. We always match our solutions with the specification of your production and business.
- > The most commonly implemented modules include financial management, sales and marketing, manufacturing, logistics and warehousing.
- > WEBCOM developed a special module called „Tools and Maintenance“ for a complete enterprise management of utility tools, special tools and fixtures that complement a comprehensive information system of the company.
- > Standardization of processes, transparency throughout the organization and easy compliance will facilitate the operation in different locations and countries. Microsoft Dynamics AX platform is available in many languages, so the solution can be easily implemented at the international level, including establishing and updating the legislation of the country.

The most commonly implemented areas

The solution is built on Microsoft Dynamics AX with core modules that can be freely combined or extended by others. Key agendas include:

- Project management
- Logistics and distribution
- Production – discrete and procedural
- Supply chain management
- Trade and marketing
- Human resources
- Finance
- CRM
- Maintenance
- Project management and accounting
- Business analyses

How the system works in selected areas

Production module

The Production Module is the most important for engineering. This agenda enables:

- Production management in the demand driven environment.
- Anticipating and limitation of bottlenecks (i.e. strict control over all aspects of the workshop production with planning, the use of the Gantt chart for monitoring the overall work use).
- A detailed overview of the supply chain.
- Better control over production processes.
- The possibility of fast responding to changing market needs and customer demands.
- Current information on the store inventory and efficient production planning without the accumulation of stock.
- Streamline business processes.
- More efficient logistics management.

Tools and Maintenance Module

This module was developed by WEBCOM. The idea is to provide the comprehensive business management of utility tools, special tools and fixtures. The module includes the tool issue point for the distribution of tools into production, further linking of tool database with the operations of technological process. An important benefit of this module is to check the calibration and servicing of tools.

The area of metrology – generating calibration requirements and their processing

- Individual gauges will be registered in the system, including a period for calibration.
- It will propose calibration gauges in the respective period to the system.
- A purchase contract will be created with an external company for the generated order for the calibration.
- After reception from the calibration the calibration protocol will be recorded to the individual gauges.
- The invoice for calibration will be paired with a corresponding purchase order.

The area of metrology – recording gauges, their leases

- This area is dealt with in add-on module Tools (see dispensaries).

Dispensaries, Tools

- Within the Tools Module **tool items** - municipality, monitored, then tools, jigs, gauges, etc. are managed. This recording only is operative.

Tools items – divided into monitored and unmonitored items

- Monitored items are primarily items that require maintenance and calibration (e.g. gauges, where each instrument is a specific type (sliding scale) and has a unique number).
- Non-monitored items include municipal tools.

Quality Control

We also offer the option of implementing the “Quality Management” Module, which ensures that products meet strict regulatory standards, they are safe, uniform and meet product specifications set by the company. Processes are fully integrated into the production process.

We provide a unique solution for connecting information system with the solution for the CAD design and product data management. This allows you to enter items, BOMs, project documentation and drawings only once and in one place. The integration then allows that inputs will be available both in the corporate system and in the system for CAD design and product data management.

Main benefits

- Decrease in inventories by up to 35% of purchased items.
- The decrease in inventory tools up to 65%.
- Improved cash flow.
- Determination of the yield and duration of each project, so you can more effectively plan and quote another contract of a similar type.
- Decrease of error rate when ordering parts from production to warehouse.
- Entering items and BOMs only once in case of the connection of the enterprise system with the solution for CAD design and product data management.



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WEBCOM a. s.

U Plynárny 1002/97 > 101 00 Praha 10
tel. +420 245 000 020 > fax +420 267 006 630
www.webcom.cz > info@webcom.cz



You will be convinced by our **RESULTS**
