

manufactus e-Kanban Solutions



manufactus is one of the leading companies for electronic Kanban worldwide!

Our professional **e-Kanban system IKS - Integrated Kanban System** - is used by many well-known and leading companies worldwide.

IKS contains different modules which can be combined by the customer to support and important new or existing Kanban processes in an efficient way.

The core element of IKS is called "**Basic System**".

This software package helps to set-up and manage a complete Kanban system easily. The design of the Kanban loops is also part of the system as well as the easy and fast printing of the Kanban cards.

Additionally the IKS Basic System allows the tracking of the Kanban movements via barcode readers and also the extensive visualization of the situation in production.

External suppliers can be integrated into the Kanban system via email or fax.

The **IKS Add-on modules** are:

- > the **IKS Kanban Board** - allows the efficient management of fabrication environments via Pull system and replaces all manual Kanban boards
- > the **IKS Web-Portal** - is an interactive tool to link external suppliers, warehouses and other company plants to the supply-chain via Internet
- > the **IKS Analyzer** - for extensive analysis and continuous improvement of inventory, delivery performance and other important key performance indicators (KPIs)
- > the **IKS Demand Manager** - supports the re-calculation of the number of Kanbans based on existing demand

All IKS add-on modules can be linked directly or later on to the IKS Basic System.

The individual best suitable solution for your company will be defined together with your team at our **e-Kanban workshop "Analysis - Your way to electronic Kanban"** .

manufactus always offers the right e-Kanban solution for your company!

IKS SMALL BUSINESS - for small companies

Includes the full IKS functionalities including the integration of external suppliers via email and fax and also the electronic Kanban Board.

This edition includes up to a maximum of three scanning stations and allows the low-priced realization of a small e-Kanban system.

IKS CLASSIC - for medium sized companies

Based on the IKS Basic System there are different add-on modules available to support your Kanban processes in the most efficient way. There is no limitation regarding the number of scanning stations.

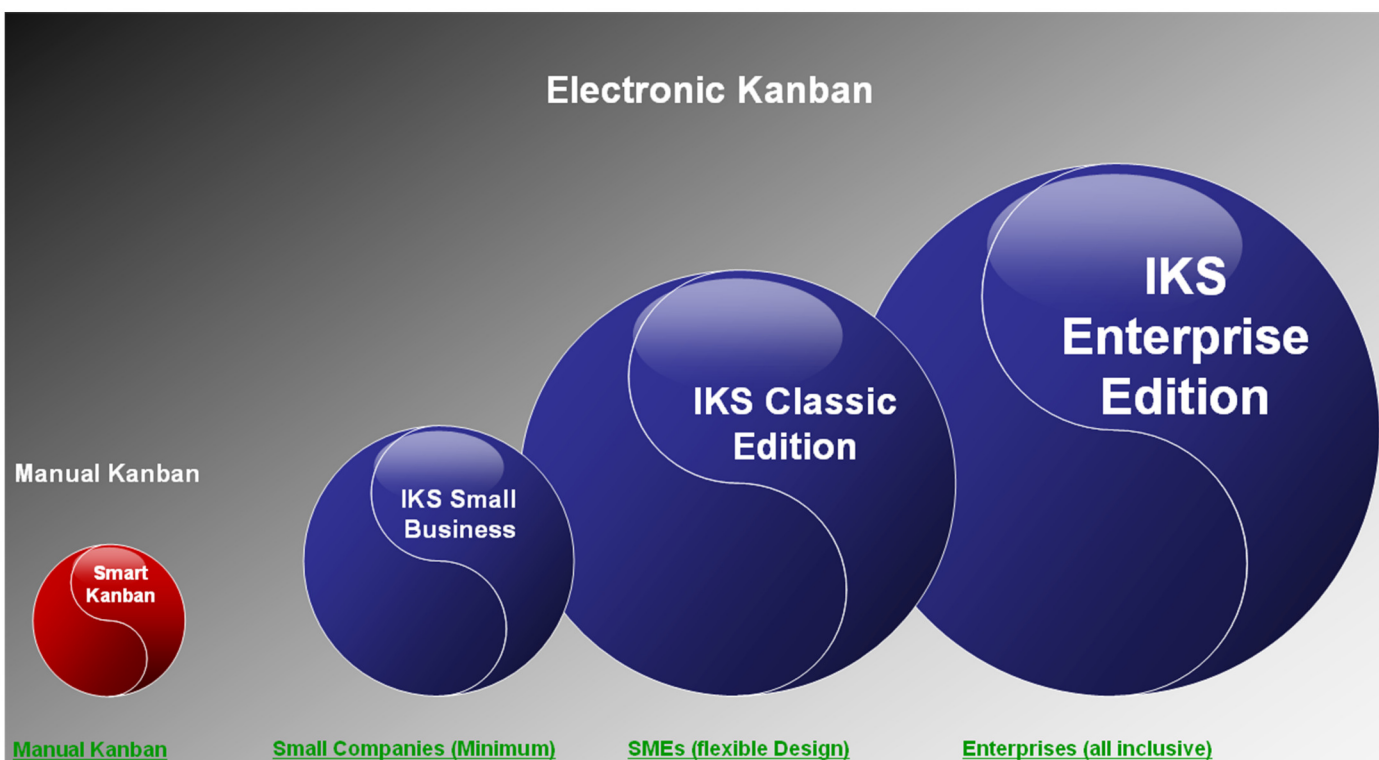
You can extend your e-Kanban suite step by step to improve your business processes continuously.

IKS ENTERPRISE - for Enterprises

With this edition you will get the IKS "all inclusive" package of the IKS system. It includes all available IKS modules without any limitations regarding the number of scanning stations or users.

SMART KANBAN

Smart Kanban is the low-cost solution to set-up a pure manual Kanban system. It allows the loading of Kanban data via Excel-template, management of the Kanban loops and fast printing of Kanban cards.



Function	Smart Kanban	IKS Small Business *	IKS Classic *	IKS Enterprise
Support of manual Kanban	√	√	√	√
Kanban data import via Excel Spreadsheets	√	on demand	on demand	on demand
Automatic creation of Kanban loops and cards	√	on demand	on demand	on demand
Individual Kanban card layouts	√	√	√	√
Management of all Kanban data and Kanban loops	√	√	√	√
Integrated Kanban formula	√	√	√	√
Extensive reporting	√	√	√	√
Min-Max Kanban	√	√	√	√
Traffic-light Kanban	√	√	√	√
Support of run-in/run-out of Kanbans	–	√	√	√
permanent and use-and throw-away Kanban cards	only permanent	√	√	√
time-limited Kanban cards	–	√	√	√
unlimited Kanban tracking via (mobile) barcode readers	–	maximum 3 Scanning Stations	√	√
Visualization of current Kanban situation	–	√	√	√
electronic Kanban Board	–	√ (Scanning Station)	√	√
Link of existing ERP/MRP-system	–	√	√	√
Linking of external suppliers via fax and email	–	√	√	√
Linking of external suppliers via Internet (Web-Portal)	–	–	√ (User limited)	√ (User unlimited)
Extensive analysis of the Kanban system	–	√ (User limited)	√ (User limited)	√ (User unlimited)
Visualization of potential material shortages	–	√ (User limited)	√ (User limited)	√ (User unlimited)
Automatic re-calculation of Kanban levels based on new customer demand	–	–	√	√
Customer specific software programming	–	√	√	√

* Depending on the used IKS add-on modules!

About manufactus

manufactus designs and develops innovative software solutions to optimize production and logistic processes.

Our goal is to supply software tools to support internal production processes, optimize the supply chain and to enable the customer to improve the processes continuously. Hereby we strongly support the principles of Lean Manufacturing, Kanban and the Toyota Production System.