

atlas

E K A N B A N

is a software module that helps you optimise the scope of material flow in production and logistics.



A SIMPLE MOBILE SOLUTION FOR LEAN PRODUCTION LOGISTICS!

The Atlas eKanban IT solution is much more than a classic kanban. Lean production input is upgraded with an efficient system for ordering support services. The order is transferred via a WiFi network to the WMS system in real time, where it is then processed.

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PERFECT ALIGNMENT OF NEEDS AND STOCK

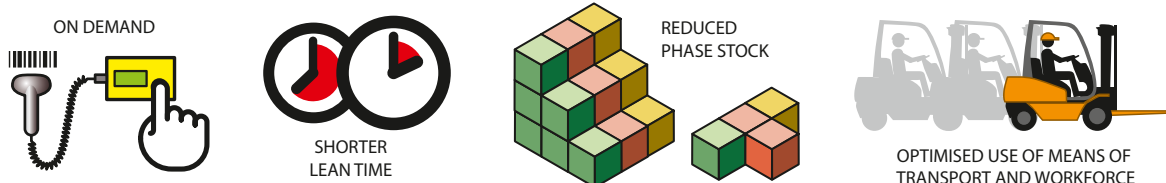
The system is based on WiFi modules that enable the orders to be submitted with the press of a button or by reading a barcode from the services catalogue.

Atlas eKanban offers a dynamic palette of services in line with the needs of your company.

The most common of these services are:

- supply to work cells or supermarkets,
- removal of finished products,
- maintenance of working tools, such as repairs, replacement of tools and other maintenance work,
- cleaning of a work cell and removal of waste,
- notification of damaged products, standstills on the line, etc.,
- call by an AGV (automated guided vehicle).

The system does not need to set up an additional electrical and data network, and therefore does not represent additional costs. It is based on a specially developed **low-energy technology** and uses its own battery charge, thus enabling smooth **multiple-year use** without



TRANSPARENCY, CONTROL AND TIMELY SUPPLY

By introducing the Atlas eKanban IT solution you will **eliminate the problems** that usually plague production companies:

- non-transparent supply to production facilities with insufficient background data on timeliness and adequacy of supply,
- lack of individual control of the supply process,
- standstills and waiting times in production facilities due to delays in the supply of components and material,
- excessive phase stock in production facilities and the resulting lack of space for working tools, handling pathways, etc.,
- slow and non-responsive maintenance and support services.

ATLAS EKANBAN: ECONOMICAL, EFFICIENT AND ENVIRONMENTALLY FRIENDLY

- **Better traceability of the inbuilt materials, components and products:** The level of traceability of materials, components and products built into the supply chain, from suppliers through production facilities to clients, is in line with the ever increasing standards in this area.
- **Faster material flow:** orders for new phase stock or other logistics services are submitted with the single press of a button or with the reading of a barcode.
- **Better use and productivity of logistical means of transport:** by optimising and clustering orders, the number of internal transport means is decreased, while the existing transport means are used more effectively.
- **Rational and reliable production supply:** supply is only effected following a request, while in the meantime transport personnel are available for carrying out other activities.
- **Greater stability and transparency of the production process:** elimination of errors in ordering.
- **Optimised phase stock in terms of time and quantity:** stock replenishment at the moment of need, in line with the JIT (just in time) principle.
- **Statistical analysis of background data:** enables continual improvement and fine tuning of process implementation.
- **Following of the phases of an order:** status LED diodes and a screen notify the worker of the flow or phase of an order (e.g., received, in commissioning, in delivery, etc.).



WOULD YOU LIKE TO FIND OUT MORE ABOUT IT?

For additional information visit our website www.epilog.net or call our sales department, T: +386 (0)1 583 80 27

