

PREVAS LINE MANAGER

Prevas has for more than 28 years of experience of industrial IT for manufacturing. The Line Manager is a proven robust software product with a large installation base in Swedish robot line manufacturing industry. The modular and scalable architecture of Line Manager makes it suitable for managing single robot cells and complete robot production lines.



KEY FEATURES

- Integration with Robot programs, PLC and Machines like CNC
- Logical grouping of role specific aspects connected to manufacturing objects.
- Plant visualization showing status of machines.
- Product/ material visualization showing status and location.
- Intelligent Robot task switching.
- Flexible robot control using parameters.
- Flexible PLC control using parameters.
- Program download to NC and CNC machines.
- MES tracking functionality of production order, batch, pallet and product/material.
- MES genealogy tracing products/ materials.
- OEE tracking of machines and equipment.

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HMI FUNCTIONALITY INCLUDES:

- Operator messages
- Alarm and events
- Production follow up
- Object navigation
- Message line
- Aspect presentation
- Event list
- Logbook
- Work instructions
- Register executed action
- Calendar
- Schedule activity
- Efficiency, OEE visualization
- State overview
- Cell overview
- Integration with hand held computer with bar code reader.
- RFID integration.
- Possibility to run HMI for control and supervision on thin clients, tablets and smart phones.

DATA INTEGRATION WITH 3RD PARTY SYSTEMS SUCH AS:

- Enterprise Resource Planning, ERP
- Warehouse Management System, WMS
- Transport Management System, TMS
- Maintenance Management System, MMS
- Laboratory Information Management System, LIMS

PREVAS ALSO PROVIDE SOLUTIONS, SERVICES AND SUPPORT IN:

- ELECTRICAL DESIGN
- MECHANICAL DESIGN
- CONCEPT PRODUCTION LINE
- ROBOTICS PROGRAMMING
- TURN-KEY SUPPLIER OF PRODUCTION EQUIPMENT

For more information how Prevas can help you, please contact:

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Innovation for Growth

With leading expertise in high-tech product development, embedded systems and industrial IT & automation, Prevas contributes by providing innovative solutions and services that create growth. Prevas was founded in 1985 and is the main supplier and development partner to leading companies in industries such as life science, telecom, automotive, defense, energy and engineering. Offices are located in Sweden, Denmark, Norway and India. The company has just over 600 employees. Prevas has been listed on the NASDAQ OMX Nordic exchange in Stockholm since 1998.