

*Make it to the max with*  
Camline Corporation



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# Camline Corporation in close-up

## WE WERE NOT BORN YESTERDAY

Camline Corporation was established in 1985. Today, we are one of the foremost software companies and market leaders in our field in Finland, thanks to our wide-ranging experience in designing and producing specialized software and data systems for modern manufacturing in engineering industries, as well as automated logistics.

## HELPING OTHERS TO EXCEL

The aim and the main factor of CAMLINE® technology is to improve our customers' productivity. With CAMLINE® technology gathering real-time information on what happens in shop floor or in warehouse is possible, this being a prerequisite for cost-effective resource allocation and comparing realized results to set objectives. Thus increasing productivity is evident not only in shop floor but also in the customer's financial statement.



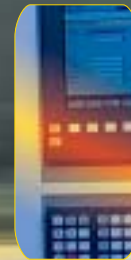
## RELIABLE AND INDEPENDENT PARTNER

We do not manufacture hardware. However, thanks to our extensive partner network, we are able to supply our customers with whichever hardware is the most appropriate to their needs. Alternatively, we are able to integrate our software also to our customers' existing hardware. No strings attached; no hidden agendas. Our aim is simply to supply customers with the best possible solutions.



## CUSTOMER-FOCUSED AND BUSINESS-ORIENTED

Customer orientation has been the cornerstone of our business since the day one. We invest heavily in product development, relating them directly to customer projects. All our products have been developed with close co-operation with our customers. Thus, customer needs are met and problems solved — economically, profitably, reliably and fast.





## FLEXIBILITY IS OUR MIDDLE NAME

We have built our organization with great care - recruiting experienced and highly qualified personnel. Our knowledge and know-how of software as well as of different production environments means that we understand and meet customer needs.

From customer's point of view our flexibility means that we listen to the customer, define his needs and - using CAMLINE® technology, provide the solution that reaches his objectives.



Thanks to our understanding of production processes, we are fully conversant with all the costs involved – not only investment costs, but also implementation costs resulting from, for example, re-engineering a production process. For this reason, our project management skills are designed to ensure that projects are carried out as swiftly as possible. We know that time is money; we too want to avoid production shut-downs.



# Make it to the max with CAMLINE® technology

## SINGLE OR INTEGRATED APPLICATIONS

All CAMLINE® applications are designed and developed by our own innovative personnel to increase the efficiency of our customers' business. CAMLINE® applications can be implemented to a complete FM (Flexible Manufacturing) system or a CIM (Computer Integrated Manufacturing) network covering an entire factory. Alternatively, CAMLINE® applications can be integrated one by one, if the customer considers this to be the most cost-effective approach e.g. for re-engineering reasons.

Thanks to the modular structure and flexibility of CAMLINE® applications it is easy for the customer to add new machine tools, for example, to the system without the need to re-configure the entire system. In addition our user interface is truly user friendly.

## WHY REINVENT THE WHEEL?

Our technology is based on the use of standard components. Because our applications are designed to operate in a network based on industry standards, the initial investment as well as introductory and operator training costs are significantly reduced. Because of their availability throughout the world, supplying standard components, e.g. stacker cranes, conveyors and racking, is with no doubt beneficial to our customers.

## EVERYTHING UNDER ONE ROOF

We as an open system integrator can integrate our own applications to our customers hardware. We also provide installation, project management, training...everything from the single source.

Furthermore, a remote support system can be linked to CAMLINE® applications. Such systems enable maintenance to be obtained directly from Camline office. All that is needed is a contract allowing access to the intranets of both parties.

## CAMLINE® APPLICATIONS

### CAMLINE® FMS

- The best FM control system on the market for managing manufacturing systems and cells



### CAMLINE® ADC

- Software for automated data collection from production machinery and for the optimisation of machine utilization and availability



### CAMLINE® WinMAINT

- Software for maintenance management and for preventive maintenance scheduling



### CAMLINE® WinCALIB

- Software for calibration data management



### CAMLINE® WinDNC

- Software for NC program management from design desk to machine tool



### CAMLINE® WinTOOL

- Software for tool management with pre-set data integration



### AUTOMATED LOGISTICS

- includes e.g. automated warehouse systems, production logistics systems and materials handling systems