

# A. Loacker AG



Production data collection (BDE), machine data collection (MDE), batch data collection, time & attendance and access control with HYDRA as SAP subsystem

## ■ The company

The waffle snacks of Loacker are produced amidst the Alps of South Tyrol, in Unterinn. Each year, 17,000 tons of sweets leave the production plants of the family-owned enterprise founded in 1925 and are exported from here throughout the whole world.



Located in the contemplative environment of Bolzano, Loacker has become a big player on the international market: in 2004 a turnover of EUR 118 Mio. was gained.

For Loacker quality already starts with respect for nature (certified by the environmental norm ISO 14001) and continues in choosing natural resources as well as in using the latest technologies. This altogether guarantees the satisfaction of millions of final consumers worldwide.

Strengthened by a success story, which has been lasting for more than 80 years, Loacker looks confidently ahead – always searching for new products and innovative technologies. In this spirit, Loacker has already started the further expansion and established a modern production center in Heinfels, Austria.



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## ■ Task and solution

In autumn 2004, Loacker decided to switch from the existing isolated applications of the IT area, which cannot meet the increased requirements anymore, to SAP applications. In this connection, it became very quickly clear, that the business management programs of SAP have to be supported by an effective subsystem for the collection and automatic upload of actual data. Furthermore, it was necessary to record batch data and to print packing labels in the running production process with high availability. An additional task was to replace the existing system for time & attendance, time management and access control but, in doing so, to use the existing infrastructure with clocking and access terminals incl. cabling unchanged without modifications.



By means of dedicated commitment, the project team of Loacker achieved to introduce the SAP functions and the HYDRA modules at the same time. Since the successful start of the live operation in February 2005, Loacker roughly plans its production processes in the SAP PP-PI module and monitors them globally in HYDRA. First conclusions on the machine performance could be drawn from the direct upload of machine data from the system controls

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via serial interfaces, and thus the basis was provided for further improvements. The new functions for the palletizing and direct display of the production documents within the HYDRA terminal functions ease the employees' work and supersede the complex as well as error-prone manual records.

## ■ The project in brief

- 2 database server with MS Windows 2000 and MS SQL Server
- 18 PCs and IPCs for the production and machine data collection in Unterinn as well as 14 devices in Heinfels
- 4 terminals for the time & attendance respectively access control in Unterinn and 17 devices in Heinfels
- HYDRA modules:  
Production data collection, machine data collection and time & attendance (BDE, MDE, PZE), material and production logistics (MPL), access control (ZKS)
- Interfaces to SAP PP-PI and SAP APO
- Data interfaces to machinery and system controls

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