

«Kaba Benzing's technical solution, the complete integration into the SAP system, and the professional project management convinced us.»

«Kaba Benzing VAR Bavaria Zeitsysteme and Kaba Benzing offer great support and we feel well taken care of.»

Heinrich Ludwig
ERP Manager

www.leoni.com
www.bedatime.de



LEONI AG, Nuremberg

Successful rollout of standardized corporate concept for Time Recording and Access Control

To rearrange a standardized time recording and access control system worldwide is not a simple task for an internationally active group. With its tightly organized project management, LEONI AG is currently in the middle of its implementation phase. LEONI is one of the world's largest and traditional manufacturers of wires, cables, and wiring systems. Almost 18,500 personnel are employed at about 60 locations worldwide. The group achieved revenue of 1.114 billion Euros in 2002. The company was founded in 1917 and has been traded at the stock exchange since 1923. The LEONI holding group, LEONI AG, has its headquarters in Nuremberg, Germany. Along with executive management, the Central Accountancy; Group Controlling; Group Auditing together with Data Processing; Personnel Management; Marketing Services; and Central Research and Development departments are located there as well. LEONI AG is a holding company; the strategic business is run by the Wire, Cable, and Wiring Systems divisions. The Wire division is the second largest supplier of wire and strands for electrical engineering worldwide. There are two categories of cables produced at LEONI Kabel: Standard cables and cables tailor-made to customer specifications. LEONI Bordnetz-Systeme is a global development

and system supplier of wiring systems to the automotive industry, and is the company's largest division with 51 percent of its overall business. The Wiring Systems Division has a good reputation among its customers (e.g. DaimlerChrysler, Audi/VW, General Motors/Opel, and Porsche).

International partner wanted

In Germany, LEONI employs approximately 3,500 people in 9 locations. Their working-time models go from flexitime regulations to 2nd, 3rd and 4th shift operations. To optimize production and utilize equipment in the best possible way, employees work in shifts up to 24 hours a day and seven days a week. An electronic time recording system became an absolute must. While migrating from SAP R/2 to R/3 in Germany, the project team wanted to restructure time management. An additional challenge was the new plants in Romania, the Ukraine, and Slovakia that were being built due to newly gained orders in the Wiring Systems division. Other requirements were access control and visitor management. «We were looking for a partner licensed by SAP that we could reliably work with internationally», explains Nico Hofmann, HR Team Manager for the IT and organization sector at LEONI. «Having a central contact for all locations worldwide was very important to us.» Heinrich Ludwig, ERP Manager at LEONI adds, «It was our

Success Story

goal to establish synergies with a standardized system and a standardized process for the entire group worldwide.» After looking at different suppliers, LEONI chose Kaba Benzing's B-COMM for R/3 ERP solution including terminals from the Bedas and Bedanet series. The Kaba Benzing VAR (value added reseller) Bavaria Zeitsysteme GmbH in Munich was in charge of the entire project management. «Kaba Benzing's technical solution, the complete integration into the SAP system, and the professional project management convinced us», summarizes Heinrich Ludwig.

Standardized process stipulated

After a concept was worked out, the implementation and production preparation with user training started early in 2001. In July 2001 the new system went live. In the headquarters in Nuremberg and nine other locations in Bavaria, North Rhine-Westphalia, and Lower Saxony, LEONI installed 25 Bedanet 93 40 time recording terminals; 1 Bedanet 93 80 WEB terminal; and 8 Bedas 92 90 and 25 Bedas 91 05 subterminals for access control. Via a local network (with Windows NT) all locations are linked with the headquarters in Nuremberg. In the software control room in Nuremberg, the SAP R/3 and

B-COMM for R/3 ERP Zeit solution; access control including visitor management; and bedatime.ZUTRITT program for the protection of the computer center are installed. To enhance the group's security, access control terminals protect the building's perimeter; IT and development rooms; and certain customer areas. At two locations, access control is fully integrated into a building control system. Kaba locking systems and rotating door systems were also installed here. Since July 2001, LEONI employees have obtained access to the factory premises, buildings, or special rooms with their LEGIC badges and have booked their working times directly at the time recording terminals. The reorganization worked out perfectly and without any problems. «A great challenge was the fulfillment of projects abroad where we work with local suppliers», explains Heinrich Ludwig. It was determined that in case of a software change in the labor sector, Kaba Benzing terminals would be used. The project team also checked which locations, in the short and medium-term, were SAP R/3 relevant. At all other locations, the bedatime.SOLUTION software was defined as the standard. At locations in Hungary and Slovakia, SAP R/3 in

combination with Kaba Benzing hardware has been implemented. The foreign locations are connected with the headquarters in Nuremberg via a WAN (Wide Area Network). Despite the large number of projects, including those abroad, the structures remain under the control of headquarters due to our concept», explains Heinrich Ludwig. «We have defined standardized processes and on account of this we achieved security during the implementation process.» More and more locations will be connected in the future.