



User Report of the
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Success

«It was also the quality of the data and the good experience that we had had with Kaba Benzing that were decisive factors in our decision to continue cooperation with Kaba Benzing with the new generation of systems, i.e. after the flooding, and not to change to another supplier.»

Ursula Scherthaner
Head of Organization and
Administration

www.engel.at



Engel Austria GmbH, Schwertberg/Austria

Full steam ahead into the future with Engel

As one of the world's leading manufacturers of plastics machines, the ENGEL Group offers all technology modules such as injection-molding machines, tools and automation from one source. New technologies and state-of-the-art production machines make it possible for the partners of ENGEL to be competitive and successful. Overall, ENGEL solutions consist of injection-molding machines, tools and automation, although individual components on their own are also competitive and successful on the market. Partnerships with specialists open up the technological areas that are not covered by ENGEL. The leading market position of ENGEL is based on two pillars. Firstly, the high-tech business that initiates continuous further development and secondly the production of large quantities that make cost-intensive developments financially viable. Automated production is the requirement for competitiveness. Thanks to a high vertical range of production, the production facilities can be ideally tailored to the given requirements. The production sites in Europe and North America are the guarantees for the stable quality of the products. Since the beginning of the new millennium, ENGEL has also been present in Asia with its own production facilities.

ENGEL is very international, with representations in 70 countries. The export quota is approx. 93 per cent. With more than 3,200 employees worldwide, the Group generated sales of EUR 538 million in the 2003/2004 financial year. In Austria, ENGEL employs approx. 2,200 staff. Since 1994, their working times have been recorded at Kaba Benzing terminals. At the time, the company management decided to conduct its time management in SAP R/3 HR. They opted for the certified solution B-COMM and inductive devices from Kaba Benzing.

This solution ran for years without any problems, until in 2002 the headquarters of ENGEL (incl. the central EDP and network infrastructure) was practically completely destroyed by flooding. Only the SAP computer with the B-COMM software could be saved. At the time, Kaba Benzing ensured in an emergency action with a few replacement terminals and manual data transfer to the SAP system that the central recording operations could be maintained. As a result of the destruction, ENGEL issued a tender for a new time recording solution combined with access control. As ENGEL had been very satisfied with Kaba Benzing and its systems, the system offered by Kaba Benzing was once again chosen, although it was not the lowest-cost solution.

Success Story

A total of 25 time recording terminals of the type Bedanet 93 20 with LEGIC readers, 9 Bedas 92 90 access managers, 18 Bedanet 91 05 access readers and the access control software Kaba exos 8000 were installed as add-ons to B-COMM. Although the devices at five other ENGEL plants had not been affected by the flooding, they were also replaced in the course of the changeover from inductive badges to LEGIC so as to ensure a uniform system in all plants. In combination with the Exos system, a complete badge creation system was purchased along with a LEGIC coding station. The benefit of this solution was that it was possible to code the badges with the same number as existing Induc badges and thus ensure a continuous transfer to the contact-free LEGIC badges. With the new badges, the working hours of more than 2,220 employees at 5 sites throughout Austria are being recorded, 1,250 of these at the main plant in Schwertberg.

There are approximately 400 day programs and 250 shift models, e.g. normal three-shift models, 5 week-shift models with longer leisure times, other models with a 35-hour week, 38 1/2-hour week, 36-hour week, performance-based wage, daily instruction time, part-time and many more. Everyone, with the exception of the company management, has to clock in. «We have 4,000 clocking-ins and clocking-outs each day», explains Erwald Bauernfeind, who is responsible at ENGEL for time recording and access control. «Since 1994, we have not lost a single clocking-in or clocking-out! We know that Kaba Benzing is not cheap, but with regard to the data quality, the system can only be recommended.» The employees are also able to handle the system well. For instance, each employee has the option of reading 5-6 different time balances at the terminal (flexi-time, overtime, etc.). The working hours recorded are settled via the SAP HR module.

The access control which has been introduced at all sites is individually designed; the authorizations have been issued as required. An employee from the headquarters may thus also use the turnstile in another plant, for example, if he or she has the appropriate authorization. However, only a very specific group of employees is authorized to access the Group data center which is secured with two readers with PIN code. At a later date, a second Group data center will be set up with a back-up server so that flooding will not cause substantial damage a second time. The Kaba Benzing access control will then also be installed here.