

Success Story

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Karl-Heinz Daikeler
Head of the IT center
barth Logistics Group



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barth Logistics Group, Burladingen



A standardized solution generates synergy effects

A combined system consisting of time attendance and access control saves the decentralized barth Logistics Group time and effort.

The barth Logistics Group incorporates five companies with a total of 490 staff. The medium-sized, owner-run company has specialized in the efficient implementation of individual and flexible logistics solutions in the area of transport and warehouse logistics. The Burladingen-based company with its 250 vehicles and a logistics area covering 60,000 sqm offers a comprehensive complete range with special services such as overnight delivery and deadline delivery, as well as hazardous goods transport. Barth thus also assumes the warehouse and empty goods logistics for its customers, the management of the warehouses, picking, packaging and dispatch: whether it is scheduled or regional transport, procurement or distribution logistics, stocking or sorting. The logistics specialist deals with customs formalities, the timely provision of loading

space, just-in-time and/or just-in-sequence deliveries, fixed-date deliveries, transport insurance, cash collection, global parcel logistics, overseas transport or container packaging. 'We do not see ourselves as a supplier in the classical sense but rather as a partner and personal service provider for our customers,' says managing shareholder Berthold Barth, explaining the Group's philosophy. 'As a specialist with an extremely high vertical production, we pursue an integrated approach for transport and warehouse logistics. We optimize the processes of our customers in order to generate long-term competitive advantages for them in an ever more global market environment. Our efficient network in combination with highly qualified employees is the decisive basis for this, always in line with our slogan: 'It's people who make the difference'. Goods are not only packed at seven sites, some of them are also assembled, processed and made ready for dispatch. Textiles are ironed out or tires given an additional 'polish' so that they shine nice and black. Many renowned companies from

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the pharmaceutical industry, the tire and automotive industry, retail, textile sector and the chemicals industry put their faith in the barth quality.

The company group has its headquarters and its goods distribution center in Burladingen, but with its 14 sites has a highly decentralized organization. The working hours of the employees are flexibly oriented to the order books; in the goods distribution center and at certain other sites, work is done in 3-shift operations around the clock. Whereas there has always been electronic time attendance at the headquarters in Burladingen, the working times at all other locations were for a long time recorded using punch cards. However, in the long run this was too costly and time-consuming and the company thus looked around for a new efficient time attendance management solution combined with access control. 'We wanted a standardized system for all sites that can be controlled in a centralized manner from Burladingen and that has an interface to the wage and salary program that we use,' says Karl-Heinz Daikeler, the head of the IT center, explaining the objective of barth. Access control was also to be part of the new solution for there were new requirements here. They had started at an early stage to regulate the access of drivers to their vehicle fleet. But the Warehouse Solutions area was increasingly requiring a higher degree of security. With a comprehensive access control, they wanted to document for the customer that the goods are secure and only qualified employees had access to them. After they had checked several suppliers, they opted for the Reutlingen-based software specialist tisoware. 'The com-

plexity of our regulations could be best depicted in the tisoware system,' says Reinhold Stehle, the head of the HR department, explaining the decision. The scope of service and its implementation was a key factor for barth. Employees can thus be allocated to several different day models; there is an analysis over midnight, an offline function, a decentralized access to different workflows, the list of erroneous punches and reports that can be sent automatically by e-mail. The user-friendliness of the software, in which it was possible to navigate quickly and make corrective bookings, was also convincing. Another factor was that the existing Kaba terminals at the headquarters and the special Legic badges issued could continue to be used. After the installation of other Kaba time attendance terminals at the different company sites and tisoware.ZEIT at the headquarters, the solution was put into live production. The time data recorded in a decentralized manner have since been processed in the system by tisoware, prepared for the payroll accounting and handed over to SP Data. An interface was specifically created for this by tisoware. For the S & P payroll accounting is the leading system; the master data are maintained here. The access control was introduced successively, location by location. For this purpose, access control units and access readers from Kaba were installed at the main and side entrances to the individual areas. The authorizations as to who has access where were centrally managed in Burladingen. There are a whole range of profiles for the individual employee groups. However, barth does not need online access control everywhere.

They are thus currently considering integrating other areas into the access system offline, via mechatronic components. The advantage for barth: wiring is not necessary. 'We are currently considering whether we cannot also restrict the access to our forklifts in this way too,' explains Karl-Heinz Daikeler. Forklift truck drivers would then receive the corresponding authorization to start particular forklift trucks on their Legic key tag. Although the system therefore is still being expanded, barth still gives a positive appraisal. 'We are highly satisfied with the system from tisoware and the Kaba terminals,' emphasizes the managing partner Berthold Barth. 'The hoped-for synergy effects have been achieved. We now have a standardized central solution that requires minimum support effort. All operations managers can access their employees via our network and carry out corresponding future bookings directly and thus plan the deployment of their staff. Time bookings, access and employee inquiries are always up-to-date online, meaning we have increased transparency without too many queries. The access control has meant that we have been able to substantially enhance our security. The system is also flexible and can be quickly upgraded.' When barth receives a new order and a new location is added because of this, the system can also be set up there in a very short period of time. Here, it is of benefit that barth codes the badges and/or key tags itself. In addition to the time attendance and access control, they are currently still being used for the fuel data recording, and perhaps in future also for the shop floor data collection.