

«Nobody should be able to access our company premises without being authorized to do so. With this system, we can make fully sure of that. The combination of biometrics and LEGIC badges works smoothly.»

«We have reached our intended goals. The system will pay off for us within 2 years.»

Uwe Hausfeld
IT Manager

www.heidemark.de
www.ctm-computer.de



Heidemark GmbH, Garrel



Biometrics also possible under extreme conditions

Poultry specialist Heidemark has been well-known to trade and consumers for decades. The innovative company from Garrel in Lower Saxony symbolizes high quality and epicurean product diversity. The working times there are recorded via a biometrics system.

Poultry meat has been a fixed component of North and Central American as well as European cuisine for centuries. Poultry meat is becoming ever more popular in Germany too. The complete supplier Heidemark, with its comprehensive range of turkey and chicken products, is benefiting from this trend. In addition to the many fresh products, the portfolio also incorporates a large number of convenience products, grill specialties, spicy smoked products, fine poultry sausages and tinned products. At Heidemark, all production levels from the parent flocks and hatcheries, fattening organizations, feed plants, slaughterhouses, processing companies up to the logistics chain are all from one source. The company employs around

900 staff, the majority of them at Garrel, its headquarters, and the remaining staff at other sites in the region. Time recording is essential for a company of this size. «We have a countless number of flexible time models», confirms Uwe Hausfeld, IT Manager at Heidemark. These extend from flexible models, such as e.g. for the HGV drivers, via shift models with alternatives, 2-3 fixed shifts also with weekends up to flexi-time in the administration. Until 2003, the employees recorded their working times at PCs; the data were then administered via a module that the company had programmed itself. This stand alone solution was to be replaced by a new system that had to meet the following requirements: It was to include access, be open for further shopfloor data collection and be simple to integrate in the new time & attendance software on the basis of MS-business solutions (Navision). «The clear identification of the booking persons to particular company divisions was thus to be ensured. It is now no longer possible to clock-in for friends», explains Uwe

Success Story



Hausfeld. «Because of the great number of employees who cannot all be known in person, we considered access restriction via an access control and time & attendance system to be essential. We wanted to increase the operational security.» They decided to look for a LEGIC-based biometrics system. Finger biometrics in a production company in which a lot is done with water and fats, that was a challenge. There were thus of course doubts whether there would not be too many reading errors because of this or whether the booking process was not too slow. Various systems were therefore tested at the CeBIT 2003. At the end of the selection process, the manager responsible at Heidemark opted for the verification solution from Kaba Benzing that uses a «sweep reader.» «When you run your finger over it, this verification module does not offer any large contact area for dirt», explains IT manager Uwe Hausfeld. «It is thus particularly suitable in our tough environment.» The IT Manager has also known Kaba Benzing for a long time and had already had substantial good experience with their systems. «Although they are not the cheapest terminals, they always work. Good support is also guaranteed.» On the software side, they selected the software Tempvision from

the company Temppras as it best met all the requirements of time & attendance. The renowned system house CTM Computer Technik Marketing GmbH (Microsoft Gold Certified Partner info under www.ctm-computer.de) from Stuhr near Bremen was the general contractor for the entire system of time & attendance and access control. More than 16 years of successful collaboration between Kaba Benzing and CTM is a reference where innovative and stable installations are concerned. This was the case here too: Five Bedanet terminals 93 60 with verification module were installed in Garrel and Cappeln, and further time & attendance terminals with LEGIC readers were installed in Garrel, Höltinghausen and Meppen. Access readers of the type Bedanet 91 04 or 91 05 were installed for the access control at all points of entry at Heidemark, some of them integrated into turnstiles from Kaba Gallenschütz. The access control readers are controlled by an access manager. The hardware in Garrel is connected via servers on which the software Tempvision runs. After the introduction of the system, the start of work at the beginning of the shift in Garrel is as follows: All the production employees identify themselves at the biometrics terminals at the turnstiles which are installed at the access points to the company premises. The turnstiles allow authorized employees to pass through onto the company premises.

After they have changed clothes, the employees enter the production halls by holding their LEGIC badges in front of the integrated access readers at further turnstiles, so-called hygiene gates, to book their data. Afterwards, each employee is asked to disinfect his/her fingers. Only then does the hygiene gate permit the employee to enter. The badges are also used to book out again at the turnstiles. The terminals are in several languages as there are also many foreign employees. After the project has now been concluded, IT manager Uwe Hausfeld draws a positive conclusion: «We now have clear identification of personnel for the access control and time & attendance. Misuse is now out of the question. We have thus reached our overriding goal, namely to ensure that only company employees have access to the company premises.» Heidemark too now has a substantially more detailed time & attendance than before. The software from Temppras that is in use permits a variety of analyses. Particularly the department managers are now very pleased to know who is there, who is where, etc. and can take this into account in their planning.