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Friedrich Pesendorfer
Head of purchase



www.miba.com

Kaba Partner:



www.industrieminformatik.com

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Modern time management

In order to be able to continually improve its production processes, the Miba Group is putting its faith in the Manufacturing Execution System (MES) software from the Linz-based company Industrie Informatik.

For Miba, the development partner and supplier of the international motor and vehicle industry, precise planning in production is an important factor in their success. A key feature of the standard software cronet work is, in addition to its full upgradability, its expandability. The installation at Miba has thus been gradually extended. As an integrated MES system, cronet work covers not only production planning and data recording, it also covers time attendance, too. The working times are recorded at Bedanet 93 40 time recording terminals from Kaba Benzing. Bedanet 95 80 shop floor data collection terminals are used in the production.

Managing 1,200 employees

In April 2002, the real-time operation of the cronet work modules 'Labor time and access' started and these are used in the Miba Group throughout Austria. The solution replaced a very simple batch program that could only be used on one PC and another online program that was only installed on one server and was thus very slow, with response times of up to four seconds. 'The time attendance module of the cronet work software from Industrie Informatik meets our high requirements with regard to a diversity of different working

time and shift models and more than 1,200 employees that are settled at three sites. Another advantage is in the data security, which means that paper is saved as the data are stored in the system for seven years,' is how Friedrich Pesendorfer, Miba Sinter Group, explains the newly installed system. cronet work now facilitates a common assessment of the order and labor reports thanks to the link between time attendance and shop floor data collection. Through the deduction of non-clocked breaks in the order time, cleanly calculated data are possible. The parameterization of the software also ensures the automatic clocking-off of an order when the employee clocks out in time attendance.

Using synergies

The software supports the simple design of flexible working time models, a highly-automated accounting and tasks such as automatic shift recognition and heavy night work. 'When introducing the time attendance system and also in the ongoing operation we have received and are continuing to receive competent consultation and suggestions for solutions from Industrie Informatik. Through the shop floor data collection program, that also comes from Industrie Informatik, we can use synergies. This means that master data need not to be created and maintained several times and that a simple plausibility check is possible. The decentralization in the units and work divisions has also proven to be very successful.

Success Story

Through the input of absences such as vacation, compensatory time off and the like as well as corrections by the direct person in charge of the unit or shift, time and paper are saved. The employee can, for instance, track the planning of his or her vacations at the PC or trigger the vacation planning directly at the booking terminal,' says Pesendorfer, full of praise for the time attendance solution.

"Frequently, the employees are also in the miba-@cademy for further training; it is then of benefit that bookings can be forwarded from other sites to the site responsible for accounting. Our reception and switchboard personnel also like to use the employee attendance panel. Although some assessment options are available, we require the 'Oracle Discoverer' for special requirements", says Pesendorfer.