

«We are highly satisfied overall with the software and support from GeCOSoft and the Kaba terminals.»

Hans-Jürgen Wettig  
EDV/IT-Administration



[www.polytec-thermoplast.com](http://www.polytec-thermoplast.com)

Kaba Partner:



[www.gecosoft.com](http://www.gecosoft.com)

## POLYTEC Thermoplast GmbH & Co. KG, Idstein

The establishment of POLYTEC ELASTOFORM GmbH in 1986 signaled the start of the development of the global POLYTEC Group. The goal at the time was to produce industrial parts from PUR elastomers. Internal growth, acquisitions of companies in the area of plastic technologies, industrial plastic parts and automotive plastic parts led to rapid expansion. Today, the POLYTEC GROUP, with its 3,900 employees, is a member of a renowned corporate network operating at a high technological level and consisting of 19 companies at 16 sites in Europe, the US and Canada. As a certified partner, the corporate group ensures the supply of plastic parts to such well-known automotive manufacturers as the BMW Group, the GM/Fiat Group and the VW Group and to system suppliers.

The company Polytec Thermoplast in Idstein employs around 230 staff. Its working hours - fixed working hours in 3-shift operations in the production department and flextime for the salaried staff - have been recorded for years at Kaba Benzing terminals. They are processed by the software 'gecotime' from GeCOSoft GmbH in Ulm and exported into 'Hansalog' for the wages and salaries. The software is also used to record and process shop floor data in the production department. A total of 51 SFDC devices are installed in four production halls for this purpose. The order data, persons, order times, order starts on machines and overheads are recorded.

The data for this come from info:com and are also sent back there. IT manager, Hans-Jürgen Wettig, highlights the frequently high complexity of the recorded processes using the example of the machine data recording: 'The only thing that is directly fired by the machine is a potential-free input from Kaba which is activated by a relay from the machine. We call that 'shot', not quantity, for at our company the machine brings up the mold and this is then the shot. But whether there is one part or ten in the mold is not clear beforehand; i.e. a mold comes down from the machine; there is a part in it, a shot. However, it can be a mold with 8 nests; a shot is then still a shot. A shot is also reported on the terminal, but the software knows that a shot means 8 units and it is then multiplied. It can, however, be the case that although 8 parts are produced in the next shot, only 6 can be used, this is then handed over from the job to the GeCOSoft with a mold factor. It then calculates the quantity from the shots counted.'

So that the software complies precisely with the requirements of Polytec Thermoplast, it was customized. The modules time attendance and SFDC work hand in hand with one another. For instance, the job is automatically finished when 'OUT' is booked.