

# Paul Craemer GmbH



Order and machine data collection,  
shop floor scheduling, HR and access  
control with HYDRA as SAP subsystem

## ■ The company

The success story began in 1912, when Paul Craemer founded the forging press, coiler tension and stamped metal works Co. Ltd. in Herzebrock-Clarholz. Today, about 500 employees work for the company in the departments metal forming, tool making and plastics processing.



Due to diversification the company has developed over the years, to a high-tech company, acting today as supplier for the following industries: automotive engineering, commercial vehicles as well as household and heating appliances. Moreover, innovative and high-quality plastic products are produced, for example, plastic pallets and containers for storage and transport and – under the trade name KLIKO – waste disposal bins.

Craemer's production is based on the quality management according to DIN EN ISO 9001:2000, the requirements of the international automotive industry according to ISO TS 16949 and the environment management system DIN EN ISO 14001.



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## ■ Task and solution

Having implemented SAP R/3, it became obvious that Craemer requires supplementary functions in the areas production and human resources.

The requirements of the order and machine data collection, the detailed planning of orders with the shop floor scheduling, the time and attendance and the access control incl. turnstile control have been defined in detail during the concept phase and joint workshops. After having implemented the HYDRA functions step by step, Craemer now works with an integrated data collection and information system providing all required data in an adequate form for any company sectors at "the push of a button".

A special highlight is, that the employees are able to retrieve statistics in relation to machines, departments and areas on the machine performance, standstills and malfunctions via browser-based user interface at terminals of the production data collection. Thus, all employees are informed on the current status at any time.



## MPDV-Locations:

Mosbach, Hamburg, Hamm,  
Heidelberg, Stuttgart, Munich,  
Amboise/F, Winterthur/CH,  
Fort Mill/USA



## ■ The project in brief

- Windows NT server with ORACLE database
- 12 HYDRA clients
- 2 shop floor control centers with complete planning function and 4 information control centers
- 40 terminals of the type CT-841 for order and machine data collection (ADE / MDE)
- 6 terminals of the type CT-361 for time and attendance
- Readers installed at the turnstile for the access control
- Interfaces to SAP HR, PP and PS

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Doku-Ident: PB Craemer AG - ENG 11/2005

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