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Access BOY injection moulding machines online

At Fakuma 2014 in Friedrichshafen, the companies BOY – manufacturer of injection moulding machines with clamping forces up to 1,000 kN – and ProSeS BDE GmbH will present a common project. In booth 7101 in hall A7, a perfect PDA system will be demonstrated. It will be connected to all exhibited BOY machines.

Solutions with modular system

The production data acquisition (PDA) covers three central fields of functions – production planning and control, quality control, and company cost accounting. Depending on the operator´s preference, the separate segments of data acquisition can be individually adjusted and expanded at any time. The PDA system software from ProSeS BDE GmbH accesses the internal BOY Procan ALPHA machine control. Machine settings, operating parameters and production data like injection volume, temperatures, pressures, etc. can be collected and reused. This data can be queried via the machine's IP address and can be used for the required PDA fields of functions.

PDA connection optionally available

Following the Fakuma, BOY will include the PDA option in its sales program. The modular components of the PDA system can easily be retrofitted to all BOY XS, A, and E-Series injection moulding machines.

"With ProSeS, we have a powerful partner on our side, with whom all desires of our users in terms of production data acquisition and quality control can be realized," says Franz-Josef Ludwig, BOY Head of Electronic Design. He adds: "*The possibility of being able to interface with a BOY injection moulding machine while running around-the-clock production from anywhere is especially advantageous for the staff in a two or three shift operation. But this access is not limited to just the machine operators. Other departments like work planning, purchasing, calculation, etc. profit directly from the accessed data of the BDE system*."

Photo(s): > BOY injection moulding machine with ProSeS BDE-System