



Press Release

Schaffhausen, 27 September 2005

Toshiba integrates PRIAMUS Fill system at IPF in Tokyo

PRIAMUS Fill monitors, controls and balances automatically the melt flow of hotrunner systems. The system prevents scrap effected by not completely filled parts and the resulting follow-up costs, such as sorting out parts.

Based on the measured cavity temperatures, the set values of the hotrunner nozzles are being automatically adjusted until a uniform viscosity respectively a constant filling, for example for multi cavity molds, is achieved. Since it is about a closed loop, the set values have to be communicated to the hotrunner control device after each cycle.

For the first time, on the occasion of IPF in Tokyo (24 – 28 September), PRIAMUS Fill is presented fully integrated in the machine control of Toshiba injection molding machines. The integrated version of the system has the big advantage that no additional computer is needed. The system is operated entirely by the monitor of the machine control.

Mr. Hiroshi Hanai, Director and General Manager of Toshiba Machines, congratulates the management of PRIAMUS on the successful cooperation. He announced that this new system will be presented in detail at Toshiba's in-house exhibition which will take place in November at the Toshiba factory in Mishima, Shizuoka / Japan.

Picture:

Chie Shimizu, Manager of Priamus Japan

Hiroshi Hanai, Director and General Manager of Toshiba Machine, Japan

Christopherus Bader, CEO Priamus Switzerland (Headquarter)

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