

Press release

30<sup>th</sup> of November, 2011

All-electric injection moulding machine IntElect smart demonstrates excellent precision

## **CJSC Sumitomo (SHI) Demag Plastics Machinery at Interplastica 2012**

**CJSC Sumitomo (SHI) Demag will present at Interplastica trade fair in Moscow from 24 until 27 January 2012 the efficiency, precision and reproducibility of its IntElect machine to the international specialists. At stand FE44 the Russian subsidiary of German-Japanese manufacturer will demonstrate incomparable reliability and innovative high-tech technology in the production of precise mouldings.**

CJSC Sumitomo (SHI) Demag Plastics Machinery will present IntElect 100-340 with a clamping force of 1.000 kN, which will be producing ball-point housings made of polystyrol. The mould by Ruhla Werkzeugbau will be provided by Russian manufacturer of office goods «Krita». Stationary linear robot by Sepro Robotique will be ejecting mouldings and transferring them to the conveyer belt. All the peripheral equipment is supplied by Polytekhnika, Nizhny Novgorod (Moretto).

Due to the enlarged tiebar spacing and the linear guides for the movable platen, the IntElect can easily deal with voluminous and heavy multi-cavity moulds. Having such characteristics and great productive

capacities coupled with reliability, IntElect meets requirements of the European market. Its excellent reproducibility and innovative technology make basis for zero-defects production. Drives specially developed for injection moulding machines contribute to high efficiency and dynamics. Linear guides for the movable platen and optimized cinematics of 5-point toggle guarantee best smooth running. Sensitive protection activeQ helps to protect the mould due to the tuned up cooperation of clamping force controlling and quick-response control system of the machine.

At present IntElect smart is available with a clamping force ranging of 500 up to 4500 kN.

### **CJSC Sumitomo (SHI) Demag Plastics Machinery**

For many years Sumitomo (SHI) Demag Plastics Machinery GmbH has been represented in the market of Russia by its subsidiary CJSC Sumitomo (SHI) Demag. Besides headquarter in Moscow there are sales and service agencies in all economically important regions of Russia, they are: Saint Petersburg, Nizhny Novgorod, Ufa, and also Minsk (Belarus) and Kiev (Ukraine).

Thanks to early entry into the Russian market and long-standing traditions as well as consecutive technology and service development, Sumitomo (SHI) Demag takes leading place among the manufacturers of IMMs. The 20-year anniversary was celebrated by the Russian subsidiary in September, 2010. Over 3.100 machines have been delivered to Russia and CIS since 1990. Spare Parts and Service Departments are ready to solve the customers` tasks anywhere and any time.

[russia.sumitomo-shi-demag.eu](http://russia.sumitomo-shi-demag.eu)

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IntElect\_100\_smart>



*All-electric injection moulding machine IntElect smart – the demonstrated model has clamping force of 1.000 kN.*

*Photo: Sumitomo (SHI) Demag*

<Ball-point\_housings>



*Ball point housings made on an all-electric injection moulding machine IntElect 100-430 on a four-cavity mould made by Werkzeugbau Ruhla GmbH*

*Photo: Werkzeugbau Ruhla GmbH*