



# Performance meets energy efficiency.

**Powerful but still sustainably energy efficient.** Intelligent technological solutions from ENGEL effectively combine these requirements for modern injection moulding machine design. For many years. Again and again.

**ENGEL offers energy efficiency that pays off:** less energy consumption, and thus lower energy costs. All along the line. From electrical machines, standard hydraulic machines to hybrid machines with servo-electric injection units and servo-hydraulic clamping units to large-scale dual platen machines.

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*Polesie: Sergej Zlotnik (Deputy Chief of Production Department), Anatolij Kurjuk (Deputy Chief of Workshop), Boris Banderyk (Chief of IMM Service), Alexandr Borisjuk (Deputy Chief of Workshop) from left to right*



Boris Banderyk  
Chief of IMM Service Polesie, Belarus

„As the biggest manufacturer of toys in Belarus and CIS countries, we produce up to 30 tons of moulded parts every day. A high level of injection moulding machine productivity and low energy consumption play an important role from a cost point of view.

We tested the productivity and energy efficiency of three comparable machines by different vendors. The figures convinced us, and the results clearly favour ENGEL: The ENGEL victory 500/90 machine we tested produced between seven and eight percent more parts in the defined test period and consumed between 11 – 19 percent less energy than the other test candidates.“