

GLOSSARY OF TECHNICAL TERMS

This glossary of technical terms contains explanation of certain terms used in this prospectus in connection with the Group and its business. These terms and their given meanings may not correspond to those standard meanings and usage adopted in the plastic injection moulding machinery industry.

“all-electric plastic injection moulding machine”	a type of plastic injection moulding machine whose mechanical movements are driven by servo motors
“cavity”	the section of the mould which is hollow and forms the outer shape of the moulded part
“clamping force”	the force required to hold the mould halves closed during the injection process, which is usually measured in metric tons
“CAD-CAM”	Computer-Aided Design and Computer-Aided Manufacturing
“CE marking”	the marking used on a product to indicate that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislation as set out in the relevant product directives
“CIMS system”	Computer Integrated Manufacturing system
“CNC machine”	Computer Numerically Controlled machine
“cycle time”	the time required for a plastic injection moulding machine to mould a part
“ERP system”	Enterprise Resources Planning system
“GDP”	Gross Domestic Product, a measure of the aggregate value of goods and services produced by a country or region
“hydraulic plastic injection moulding machine”	a type of plastic injection moulding machine whose mechanical movements are driven by hydraulic pumps
“hydraulic-electric plastic injection moulding machine”	a type of plastic injection moulding machine whose mechanical movements are driven by both hydraulic pumps and servo motors
“injection and cooling process”	the process by which plastic resins are melted and injected into the mould cavities of a plastic injection moulding machine and then cooled to form the plastic moulded part
“ISO 9001”	a quality management system, intended for use in any organization which designs, develops, manufactures, installs and/or services any product or provides any form of service. This system provides a number of requirements which an organization must fulfill in order to achieve customer satisfaction through consistent products and services which meet customer expectations

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“machining”	the process used in shaping metal platens, toggles and base which includes, among others, drilling, lathe, polishing and milling
“medium-to-large tonnage plastic injection moulding machine”	a plastic injection moulding machine with a clamping force of more than 500 metric tons (as classified by the Group)
“mould”	a series of machined steel plates containing cavities into which plastic resin is injected to form a moulded part. The mould may incorporate a hot runner which distributes the molten plastic resin and therefore, increases mould productivity and reduces waste
“OEM”	Original Equipment Manufacturer
“platen”	the structural part of a plastic injection moulding machinery to which the mould is mounted
“resin”	plastic material, in the form of pellets, which is the raw materials for the injection moulding process
“servo motor”	an electric motor whose speed or position is controlled by a closed loop feedback circuit
“small tonnage plastic injection moulding machine”	a plastic injection moulding machine with a clamping force of up to 500 metric tons (as classified by the Group)
“ton or metric ton”	equivalent to 1,000 kilograms or 2,205 pounds
“tonnage”	the measure by which plastic injection moulding machines are typically categorised, representing the clamping force of the plastic injection moulding machine
“two-platen plastic injection moulding machine”	a plastic injection moulding machine that uses a shorter and more efficient two-platen design as compared with the conventional three-platen design that allows moulds to be produced using a lower clamping force