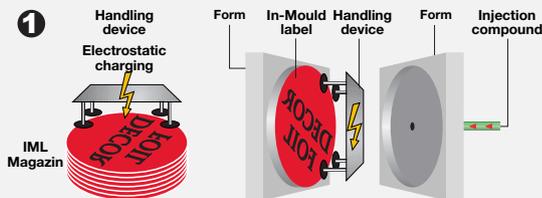


The technology

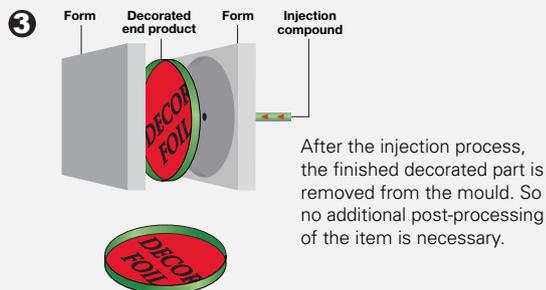
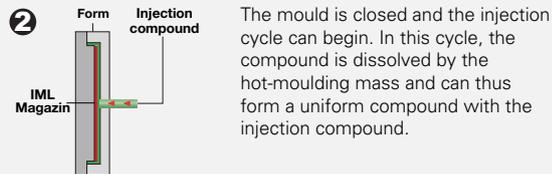
Using printed and finished plastic labels is a common method for decorating long-life products. A distinction is made between the injection moulding technique (**IML***) and the compression technique for thermoset applications (**SMC/BMC***).

* **IML** = IN-MOULD LABELLING, **SMC/BMC** = SHEET MOULDING COMPOUND/BULK MOULDING COMPOUND

Processing of thermoplastic film (IML)



The label is removed by a handling device from the store, electrostatically charged and inserted into the injection moulding machine tool. The electrostatic charge ensures that the foil keeps the desired position in the mould during the injection moulding process.



Processing of thermoset films (SMC/BMC)

