



IN-MOULD DECORATION IMD

SERVICES FOR THE CUSTOMER

- Product and process development
- Mould flow analysis for product and process optimization
- Development of the complete process

PROCESS DESCRIPTION

A flat film is firstly reverse decorated (screen printed), then formed, cut and finally its anti-scratch front side anti-scratch treatment is activated by means of a UV exposition.

The film is then overmolded in clean room by means of a 2k press machine i.e. a first shot of PC and then a second shot of black PC+ABS.

Finished aesthetic bezel



IN MOULD DECORATION IN CLEAN ROOM

2 ventilators able to blow clean air



Rotating mould



MISTA Spa
Via Roma, 79/A - 14040 - Cortigione (AT) Italy
Tel. +39 0141 766 811 - Fax +39 0141 766 850
info@mista.it - www.mista.it