

Project starting data sheet

Project start

To start a Cavity Eye cavity pressure project we will need the data listed below. We would like to ask you to send us the data which are highlighted. If it is possible, we would like to ask you to send us the remaining data too.

Mould information

- **3D model of the mold (.stp, .x_t format)**
 - Moving + fixed side
 - Product
- Type of mould fixing (magnetic, other)
- Number of product variations (geometry, colour, material)

Product information

- Shot and product weight/volume
- Specifications regarding the product
 - Dimensions
 - Aesthetic quality
 - Mechanical properties
 - Surface quality
- **Product defects**
 - **With pictures and descriptions, e.g.:**
 - Short shot/Flash
 - Warp
 - Weld lines
 - Assembly problems
 - Surface/cosmetic issues
 - etc.
- **Product filling**
 - **Pictures (of 50-70-90-100% filled products) or filling simulation**

Technology information

- **Injection moulding parameter sheet**
- **Material datasheet**
- **Injection moulding machine data**
 - **Brand, type**
 - **Screw diameter**
 - **Clamping force**
- Part selection type (falls from mould/by operator/by robot)

Economical information

- Customer complain (cost/cases)
- Percentage of bad parts, COPQ
- Yearly produced pieces
- Non-expected production stop type, count and time loss (for example: insert breakage)

