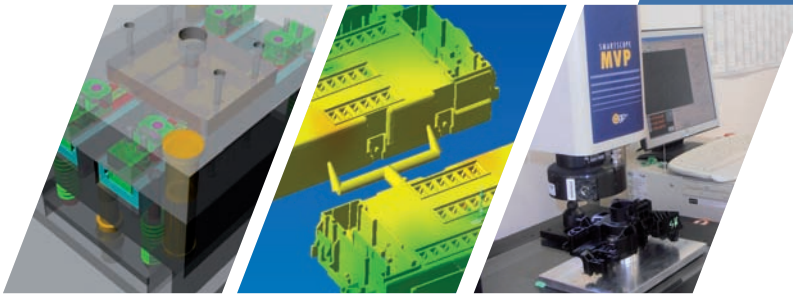


SERVICES FOR THE CUSTOMER

- Supporting customer in product design
- Design and construction of injection molding tools
- Mold-flow analysis for mold finalization
- Complete metrological analysis of product



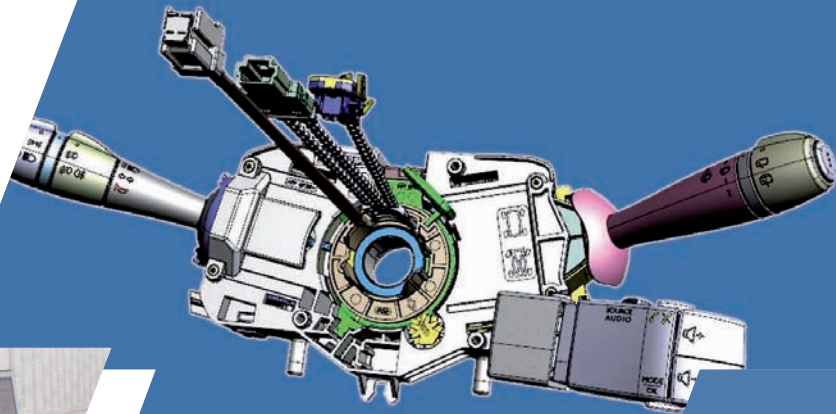
BASE PLATES FOR COLUMN MODULE

DESCRIPTION:

Support for steering wheel stalk switches (lights, windscreen wiper...). These technical parts require high dimensional stability and molding precision.

TECHNICAL FEATURES:

- Materials: PA66 GF30, PA6 GF30, PBT GF30, PP GF30
- Part weight: 200-300 g
- Symmetric and asymmetric component with even more than 100 critical dimensions
- Different mold types: with hot runner or cold sprue, mono or multi cavity
- Dimensional tolerances until 0,05 mm
- Low gloss or high gloss effect (piano black with $R_z = 0,1$)



FUSE AND BODY COMPUTER BOXES

DESCRIPTION:

Fuse and body computer boxes with covers. Technical pieces that require high dimensional stability and accuracy of molding process for the many critical dimensions; process includes the full assembly of clips and bushings.

TECHNICAL FEATURES:

- Material: PA6 GF30
- 320 Tons injection molding press equipped with automated robot
- Part weight: around 200 g
- Mold type: 2 or 4 cavities with hot runner or hot nozzle. Mold equipped with Kistler system for injection molding monitoring and optimisation of internal mold pressure

