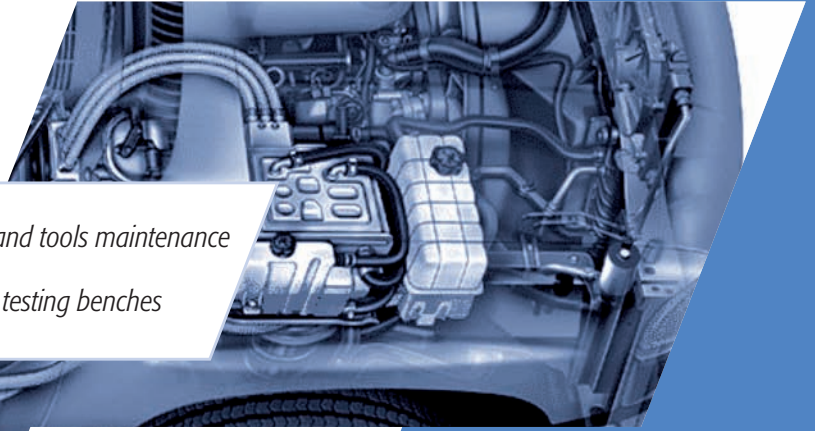


SERVICES FOR THE CUSTOMER

- Mold-flow analysis for mold and product optimisation
- Electric contacts blanking, insert-molding, molds building and tools maintenance
- Electric welding benches, design and implementation
- Manufacturing of automatic, semi-automatic and manual testing benches for specific application



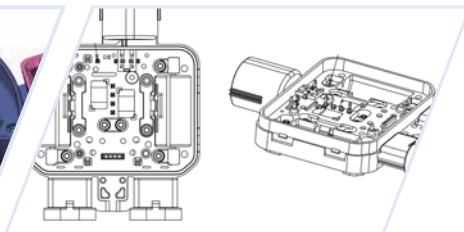
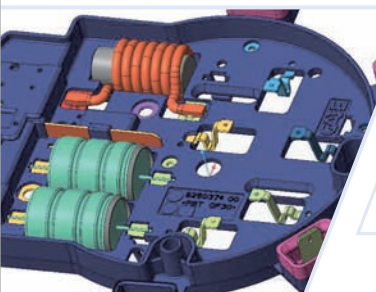
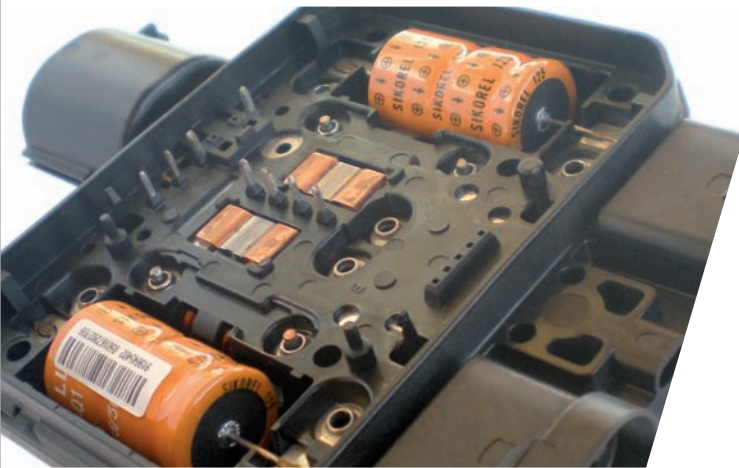
POWER INSERT-MOLDED CIRCUITS

DESCRIPTION:

MISTA offers to his customers its Technical Department support for co-engineering of a range of technical components with application in the 'under the hood' electronic. Such as the development of the family of insert-molded connectors and boxes for the housing of the power electronic circuit for both engine and passenger compartment air conditioning.

TECHNICAL FEATURES:

- Material: PA66 GF30 or PBT GF20
- Electric contacts: Cu tin coated
- Welding of cables
- Electric welding of contacts
- Watertightness class IP69k
- Maximum power 800W



SIGNAL INSERT-MOLDED CIRCUITS

DESCRIPTION:

MISTA develops insert-molded signal circuits for steering wheel levers, like radio control and cruise control. MISTA carries out the metal stamping of the signal contact followed by injection molding.

TECHNICAL FEATURES:

- Material: PA6 GF30 or PBT GF20
- Electric contacts: brass CuZn37
- High flammability class
- High environmental compatibility

