ELECTROPRECIZIA S.A.

TOOLS DESIGN DEPARTMENT

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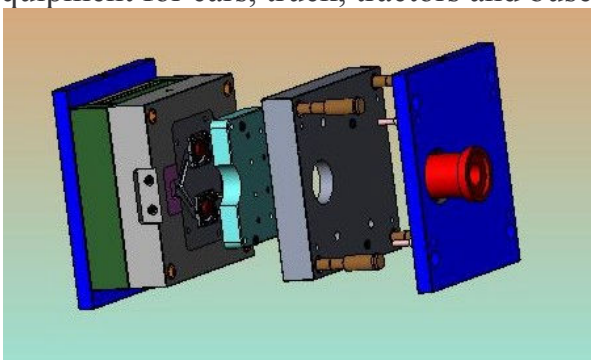
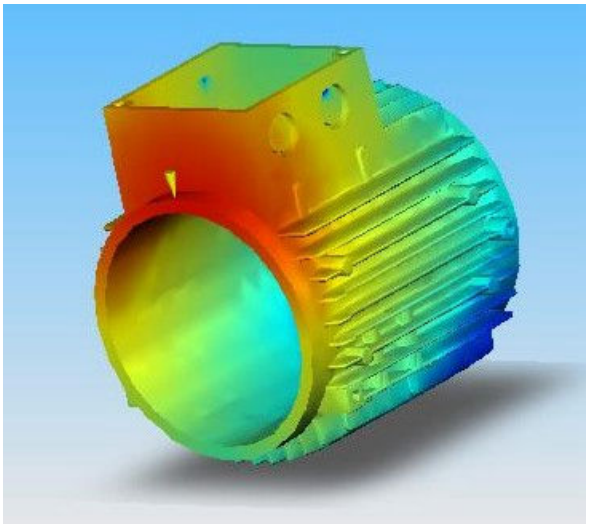
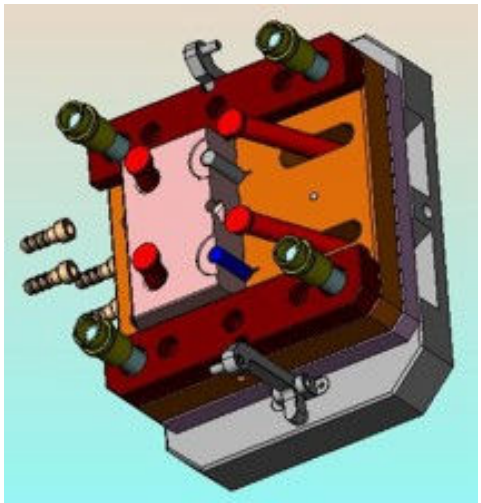
The Tools Design Department of **ELECTROPRECIZIA SA** has a long tradition in the field of designing and developing of the tools necessary for the manufacturing of single and three phase electric motors and automotive electric equipment for cars, truck, tractors and buses.



The main activity of our department is the designing of:

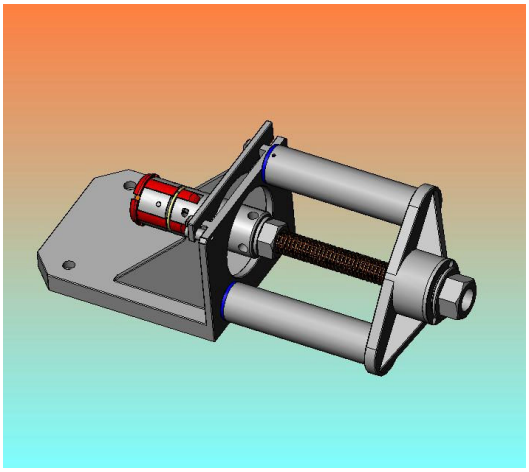
- ✓ Dies for die casting,
- ✓ Moulds for plastic moulding,
- ✓ Combined dies for the manufacturing of the lamination for stators and rotors for electric machines,
- ✓ Stamping dies and extrusion dies for ferrous and non-ferrous materials,
- ✓ Cutting tools (reamers, broaches, borers, cutters, hobbing cutters, lathe tools)





- ✓ Universal devices for assembling,
- ✓ Devices for the welding of metals and plastics,
- ✓ Vulcanization dies for various gaskets, O rings, V rings.

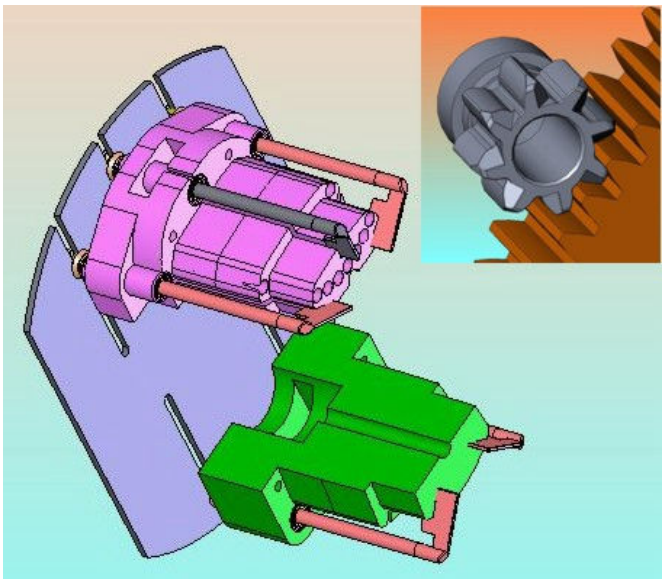
SDV 580 ELECTROPRECIZIA SACELE BRASOV ROMANIA

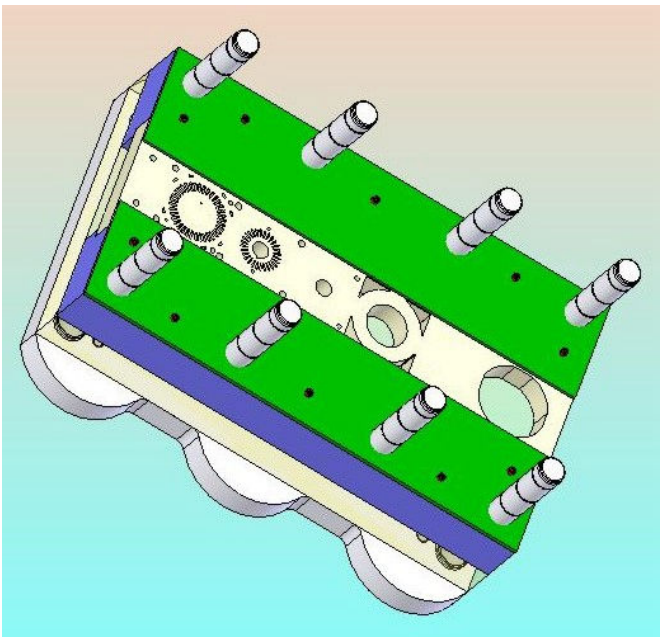


- ✓ Devices for manual and mechanical winding,
- ✓ High precision control devices,
- ✓ Limitative calibers for shafts and bores,
- ✓ Calibers for metric and inch threads,
- ✓ Control gauges,
- ✓ Consultancy in this field.

Our department has:

- ✓ Computers of the latest generation,
- ✓ CAD programmes used:
  - AUTOCAD 2006 for 2D design,
  - SOLIDWORKS 2006 for 3D design with it's applications (COSMOSXpress, MoldflowXpress)
- ✓ Database for dies: HASCO digital, DME, Meusburger, Mahr, Dimeco Enoma, Mitutoyo.





Due to our high skilled designers we have fruitful co-operations with well-known international companies:
ABB, KÄRCHER, BOSCH, BUSCH, KIA, ELECTRO-ADDA, HYDR-APP, ELVEM.