

**WE DESIGN AND
MANUFACTURE
MOULDS**

WWW.EPS-SRL.COM

A CONSOLIDATED EXPERIENCE IN MOLD CONSTRUCTION

EPS srl is an all-Italian company operating in the field of plastic processing, founded in 1989 as a mechanical workshop for the production of steel molds made for injection moulding.

Nowadays, under the strong ownership and management of the founding family, the operating area has been split in 5 factories. A team of 130 people is serving customers all over the world and in several markets, with a complete service that goes from the planning and realization of the mold to the plastic injection molding, with the application of different types of materials from the two-components to the over-injection to assembly.

E.P.S. is specialized in :

- internal mold design, drafting of workflow, co-industrialization
- realization of injections molds also in two components material both rotating and mobile blade (2K)
- realization of molds up to 10 tons of movement – 1.000 x 1.500, s. 1000-



WE BUILD MOULDS AND WE STARTED MAKING THEM 30 YEARS AGO



AUTOMOTIVE: PLENTY OF SOLUTIONS FOR THE CAR INDUSTRY

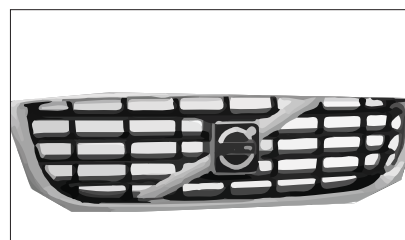
The consolidated experience of EPS is the result of thirty years of commitment to the automotive industry with the supply of molds for high productivity of components and high aesthetic performance. The production lines cover the realization of steel molds for the plastic injection molding of external components, interiors and lights for cars. There are also several application opportunities for thermoplastic processing in which EPS is an excellent candidate in production.



**AUTOMOTIVE
LAMP**



**AUTOMOTIVE
INTERIOR**



**AUTOMOTIVE
EXTERIOR**

PASSION DRIVE US IN OUR WORK

AUTOMOTIVE
LAMP



**AUTOMOTIVE
LAMP**



**WE TAKE ALL CHALLENGES AND WE THINK DESIGN OF INNOVATIVE
SOLUTION IS LIGHTING**

AUTOMOTIVE
INTERIOR



AUTOMOTIVE
EXTERIOR



THE RESEARCH OF EXCELLENCE IS OUR AIM



A COMPLETE SERVICE FROM DESIGN TO MOLD CONSTRUCTION

The realization of a new mold requires high engineering in every phase of the process both in the conception and co-industrialization and in the realization of new products. Experience and innovation come together in every new project thanks to the consolidated know-how, the timely design and also the use of prototyping with 3D printing for modeling the final product.

The process for the realization of the mold takes care of every aspect of the design: from a detailed feasibility study of forms and plastic material to be used for structural verifications and checks; from the three-dimensional modeling of the mold to the analysis of mold flow and perfect conditioning to guarantee the best cycle time for the customer; from the dimensional evaluations to the tests and trials of the built mold. EPS is able to offer a complete service in the realization of mold tests, samples and assistance in case of maintenance.

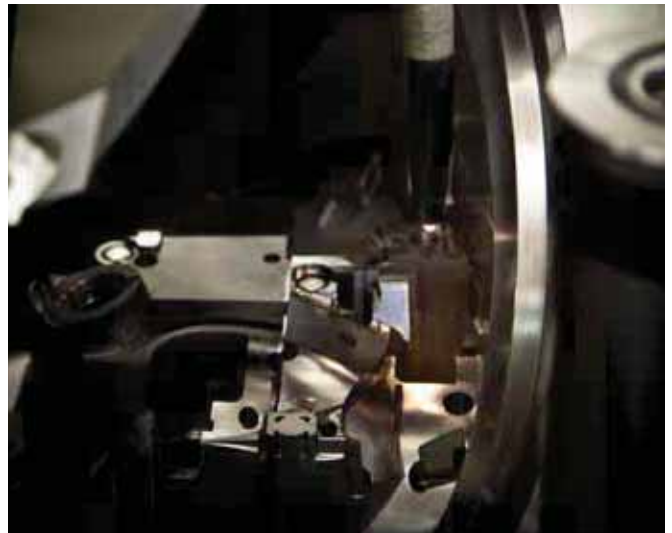


WE LIKE SCULPTING STEEL TO GIVE NEW IDEAS LIFE

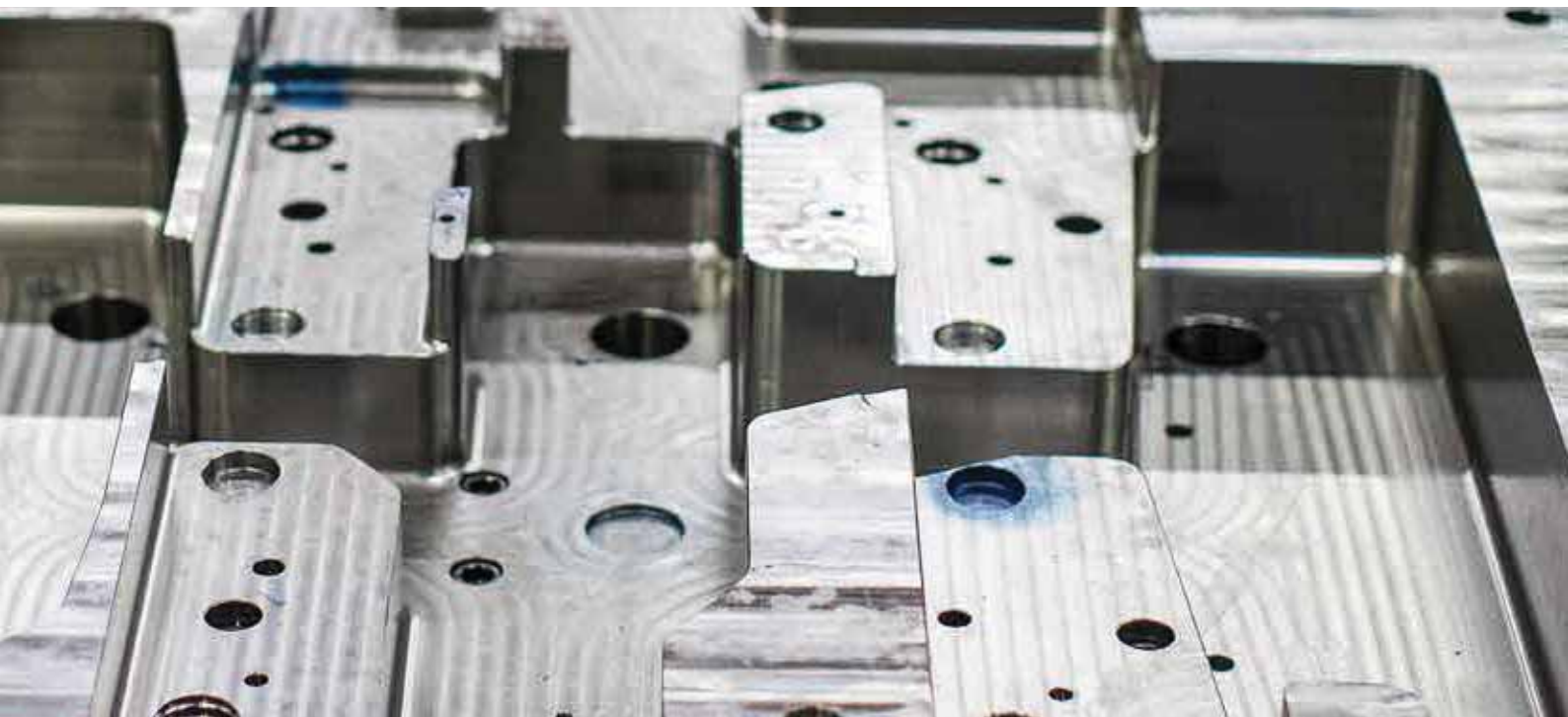
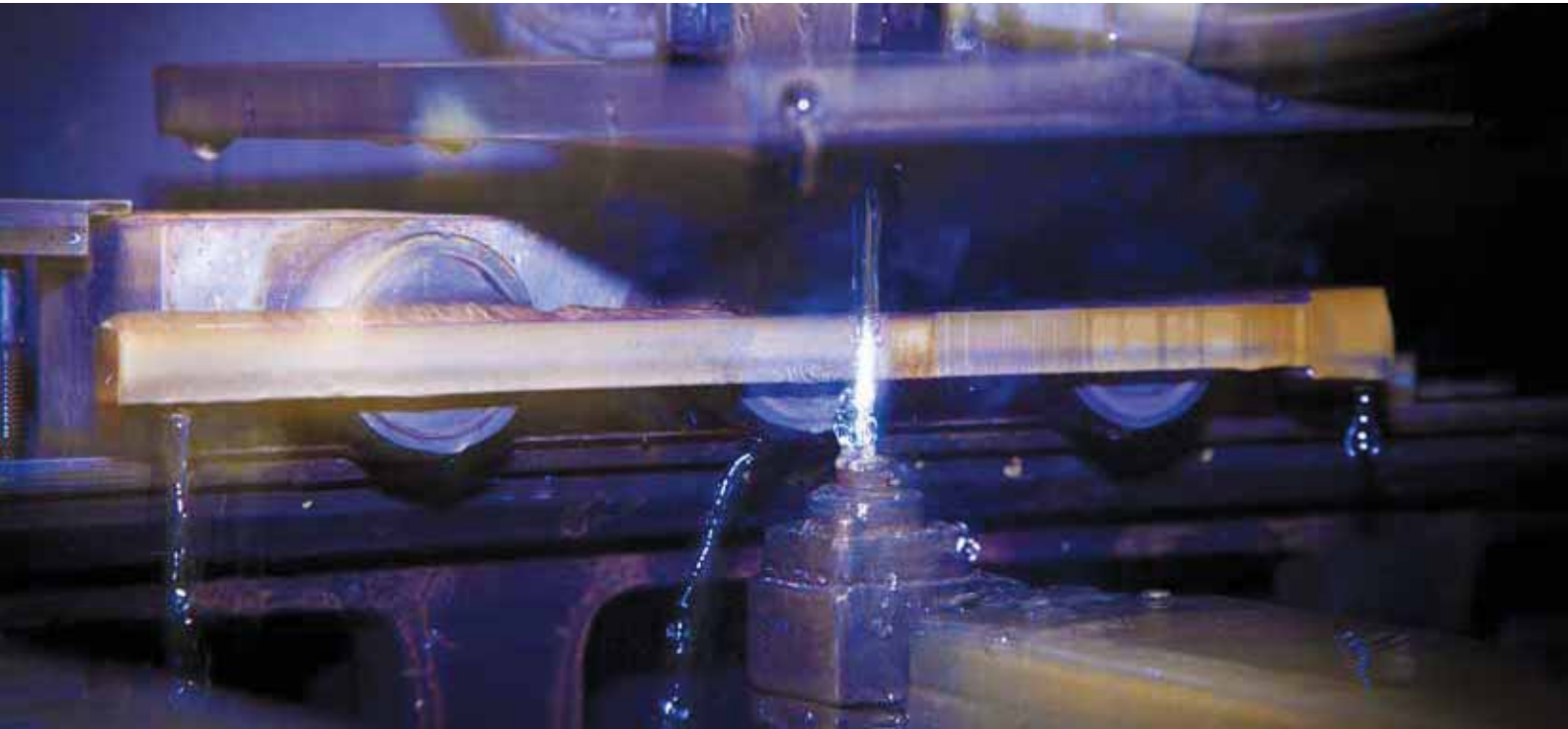


SPECIAL WORKING AND MACHINERY

EPS produces traditional 1k and 2k bi-material molds to make single components with different materials through co-molding or over-molding. This solution makes possible the application of rubber areas on rigid or two-colored shells. It is also possible to realize solutions with different types of inserts in which inject the plastic material during the molding phase. EPS also produces multi print molds to guarantee a high number of production cycles of the same or different end-products.



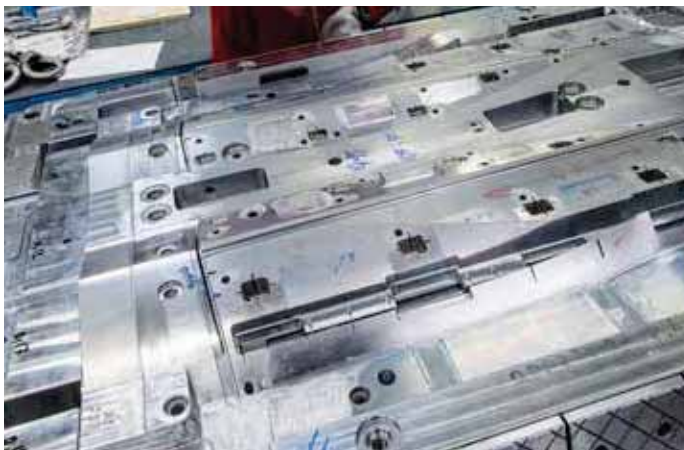
WE CREATE A PLASTIC HEART IN THE SHAPES WE DESIGN



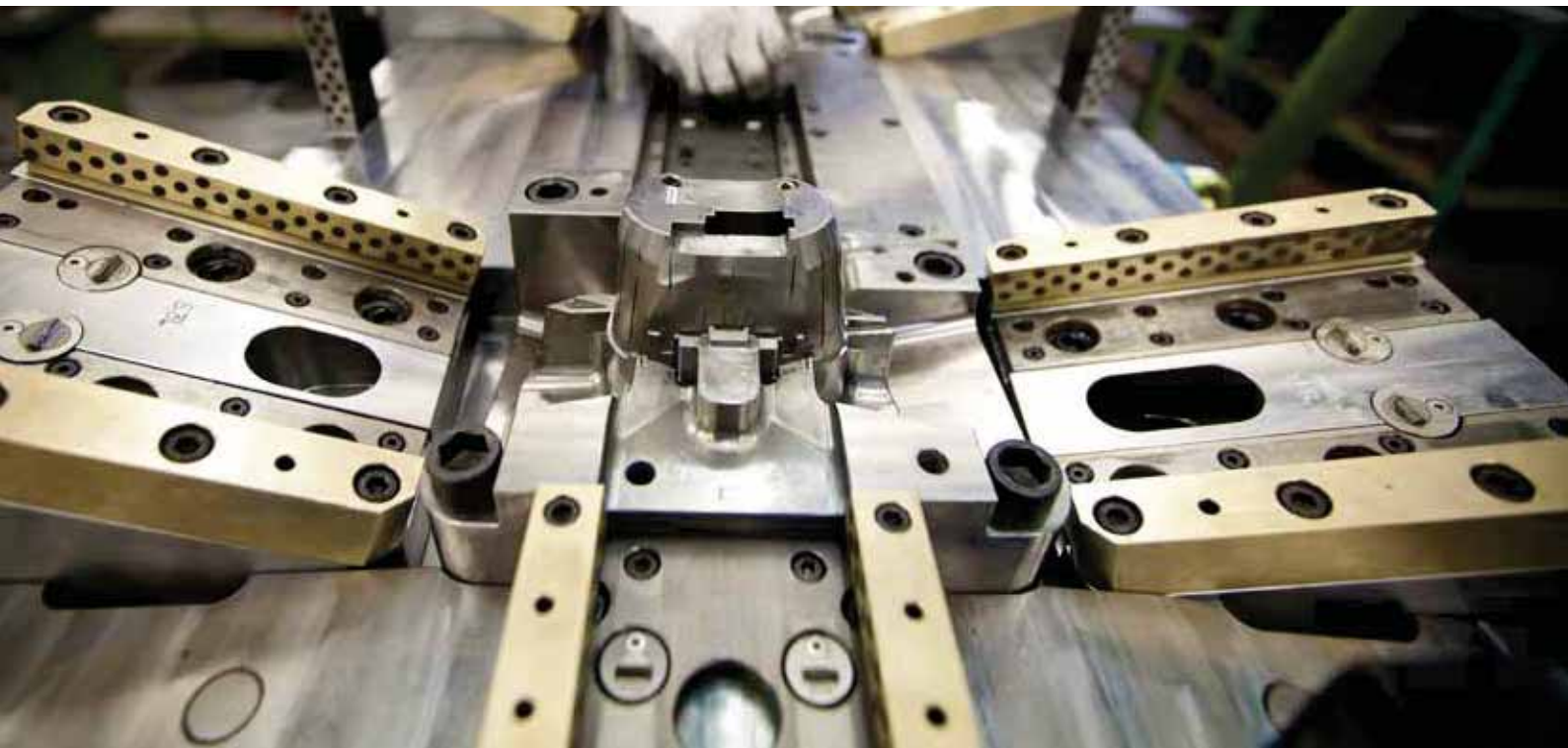
STANDARD AND QUALITY IN EVERY PROCESS AND FINISH

EPS in 1997 started dealing with the project in order to achieve a high level of quality, compliance and safety in the company through the adoption of ISO 9001 certification. The choice of business processes optimization is nowadays concretized in adopting the principles of lean organization and industry 4.0.

Another element of differentiation of EPS is the introduction of precise management systems for the production of plastic products intended for contact with food (Food Contact processes): from the manufacture of the mold to the molding and assembly of manufactured products.



WE BELIVE QUALITY IS IN THE SHAPE GIVEN TO STEEL



TECHNICAL KNOWLEDGE MELTS WITH FLEXIBILITY IN ALL PROJECTS

Markets already served all over the world are: Automotive, HVAC & BUILDING AUTOMATION, Ho.Re.Ca and large catering, Agricultural mechanics, Textile mechanics, Vending.



**WE PLAN FUTURE ON COMPETENCE BUT WE ARE AWARE
THAT INNOVATION IS DISCONTINUITY OF THOUGHT**

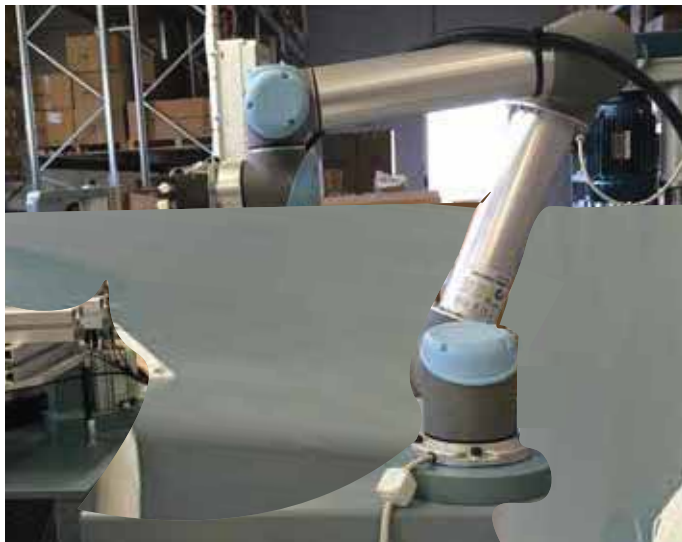




BE EPS ITALY,
BE INNOVATIVE



E.P.S. s.r.l. | Tutti i diritti riservati



COMPANY CARD



5 factories, 8.000 mq

130 people

30 years of experience in:

- design and mold construction
- injection molding plastic materials and assembly
- production of plastic and steel leveling feet, and components for professional catering



**DECADES OF EXPERIENCE
MADE IN ITALY PRODUCTION
INNOVATIVE SERVICE**

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