



S.A.P. has been established in 1983 in Salassa Canavese, in the well known automotive district of Turin.

It was founded with the aim of producing injection moulded plastic parts for the automotive industry.

SAP S.r.l.

THE HISTORY



- Since its origins, the activities were focused on the production of components for vehicle's suspension and for steering systems.
- Design and manufacturing of injection tools was then added, followed by the production of other automotive components and to co-injected parts (plastic-metal and rubber-metal).



S.A.P. PRODUCTION



S.A.P. produces components made upon specific customers' requests, as, for example:

- fuel filters with integrated separation grid (co-injection technology);
- decorative components for the interior of big trucks cabin (high-weight injection moulding);
- structural components of complex shapes (precision injection moulding);

S.A.P. is able to offer its engineering expertise for components optimization and material definition.



S.A.P. TODAY



S.A.P. has grown along the years and today its manufacturing facilities spreads over 2000 sq meters; employs 16 peoples and has a turnover over 2.5 M€.

The field of interests are:

- precision injection moulding, using machines with clamping force between 40 and 160 tons, inject parts up to a volume of 500 cc and tolerances $> 0,05$ mm;
- high weight injection moulding, using machines with clamping force up to 1800 tons, parts up to a volume of 4000 cc;



Components with high cleaning requirement are manufactured in own white room (class ISO 6 according to ISO 14644-1).

BABYPLAST

SAP S.r.l. is pleased to inform its esteemed customers that, from today, Salassa plant has the most small fully hydraulic injection press BABYPLAST.



MAIN TECHNICAL AND ECONOMIC BENEFITS OF SMALL PRODUCTION

- QUALITY of products parts

High dimensional accuracy. The material remains at the processing temperature for a short time, even if the weight is less than 1 gram.

- LOWER COST

Low power consumption. Mold size reduced only to the cavity plate. Thanks to the low cost per hour you can get a competitive cost.

- INVESTMENT IN LOWER DIES

Low production costs due to the reduced sizes of molds, designed for few cavities and technical parts.

THERMOFORMING



We also have a thermoforming molding department with useful molding dimensions up to a maximum of mm. 2500 * 1850 and robotized cutting.

The used materials are ABS-PS-HDPE-PC-PMMA-PET

Our production have applications in the aesthetic field for the automotive industries, caravan, bus, industrial carter, handling and storage trays.

We also have a department for the assembly, gluing, welding of thermoformed products.

S.A.P. QUALITY



In-process control is performed adopting SPC methodologies and instruments for metrological measures; and system of artificial vision for visual controls.



Off-line controls are performed in the company metrological room, suitable to perform shapes and dimensions measurement with tolerances $< 0,01$ mm.



The company is certified ISO 9001-2008 (DNV Registration Number 62763-2009). Currently, S.A.P. is implementing an EMS according to ISO 14001:2004.

S.A.P. VALUES



To become a preferred and long-time Partner for its Customers, in order to develop a solid relationship based on mutual cooperation, both technical and commercial.

Thank You for your attention!