



CLOSE UP

Flexibility and short-term delivery

Thermo-plastic molding, wire and sinker Edm, Mct has a high-tech machining department that is always up to date. Among its latest features, collaboration with the medical sector

A warehouse with a blue roof that can be seen from afar, and which houses inside the typical working knowhow of Italian companies. We are in Caluso, in the Province of Torino, in the Vallo area. Here we find the headquarters of the company called Mct, born of an idea belonging to Vittoria Actis Alesina in 1994. In its first years of life, the company took care of assembling items for third parties. Its evolution – which led to its growth and the enlarge-

ment of the business – happened in 2001, when the company added Vittoria's oldest child, Alberto. At that moment the company became structured. It implemented a complete workshop with new presses for injection molding. "Evolution here has always been constant – comments Alberto Actis Dato – and the two separate headquarters were later unified in a single warehouse of 1,000 square meters, in which Mct is located today". In 2011 finally Vittoria's se-

cond child, Daniela, also joined the company, and today she works in administration (while Alberto deals with technical aspects and the management of work in the workshop). To understand how work activity at Mct develops, it is necessary to know both the reference clientele and the innovations of the product. Above all, explains Daniela Actis Dato – our clients are the electronic industries. Think of those who make Atm machines, continuous tellers, machines for reading checks. Mct delivers the geared roll, the readers, the instruments which permit the passage of paper. Starting three years ago we have also begun a profitable collaboration with companies in the medical sector, for whom we prepare, for example, labels for test tubes or racks for the storage of test tubes for warehouses that are computerized. We have, in addition, created the plastic parts for an instrument that releases stent into veins, to



VITTORIA ACTIS ALESINA, HER CHILDREN, ALBERTO AND DANIELA, AND PIERO ACTIS DATO



THE WORKSHOP DEPARTMENT WHERE THE MOLDS ARE BUILT



THE MOLDING DEPARTMENT

be used in operating rooms". Mct clients are mainly located in the area which is home to the company, in the Italian Piemonte, but they are also in the south, in Calabria, and in the east, in Friuli Venezia Giulia. Mct's pride and joy is its machinery, which is always cutting edge technology and continually updated. It has injection presses for the molding of thermo-plastics, wire Edm and sinker Edm, and Cnc milling machines. In November, last year, the company also acquired a high-tech milling cutter.



CNC PS95 MAKINO HI-TECH MILLING CUTTER

Many are the strong points that this company has used to overcome the economic crisis without enduring important setbacks. As explained by Alberto Actis Dato – Above all, our size gives us extreme flexibility and guarantees that we place this flexibility at the service of our clients, both big and small. Having our personnel do two shifts to cover 12 hours ensures that we are able to perform even when we are dealing with the delivery to the client of products which require semi-automated working, as is the case in the co-molding of presses". This, continues Alberto Actis Dato – is for sure one of our strong points. What these consist of are plastic pieces which contain in their interior an insert of another material. For this

type of work, it is necessary that there is always a person present on board the machine". Flexibility is always the element which allows for delivery with extremely quick times, even before

the deadline for the order. This is possible also thank to the presence of generic molders: in some cases – to speed up commercial operations for the client – a matrix is used which has its own generic mold-holder already ready, which allows for the prototype to be delivered even the same day, so the client can begin to use it before production is initiated. Mct's special ductility allows the company to be compliant with the rules requested by certified client companies.



MOLDING FOR INDUSTRIAL APPLICATIONS USING IOT

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