

Global challenge in the 4.0 perspective

Constant search for mechatronics professionals

Upcoming enlargement of the production area

Local company with a global future: thanks to a marked export inclination (which currently "covers" 50% of the turnover), the company headquartered in Vobarno continues its growth process by designing and manufacturing assembly and testing equipment with increasing complexity in sectors like automotive, domotics and hydraulics. In order to support such important development in an industrial world more and more competitive and challenging, the search for new human resources with mechatronics skills is restless, from the design department until the after-sales, passing through manufacturing and the project management.

The company, located in Valsabbia, has received also this year the certificate of Prime Company from the Cribis enterprise, global provider of business information and of risk management, and the path outlined from Industry 4.0 is being followed, starting from a consolidated basis.

In fact, for several years, Samac plants are characterized by interconnection systems with ERP systems, automatic auto-setting of the operational units and remote control of the plants.

In 2017 Samac is developing also the first application of the predictive maintenance service, implemented through the continuous monitoring in real time of the process parameters, of the operational units functioning and of the plant energy consumption.

The elaboration of the acquired values allows the possibility to intervene on the plant with maintenance or corrective actions, if possible in automatic, in order to prevent efficiency decreases or machine stops. It is one of the first operational results reached by the Samac R&D team, established to study the applications related to the 4.0 concepts, among which, currently in

evaluation phase, big data management, cloud management, fog/edge computing and the use of the augmented reality in particular for the remote assistance. This continuous innovative activity is making the Brescia-located company increasingly protagonist in fact it is constantly looking for new areas to increase its production capacity and, besides this, for new human resources with a mechatronics specialization able to interact with multinational leader companies.

Concerning this, the company welcomes the application of mechatronics engineers who are eager to face such challenge in order to start a career and a growth path in the technical-industrial field.



samac
SISTEMI PER L'AUTOMAZIONE

Smart in Italy.

LET'S GET ON BOARD
INDUSTRY 4.0

La nostra eredità si è evoluta.

Siamo italiani, plasmati da un patrimonio che ha costellato di eccellenze la storia del nostro paese, unico per creatività, originalità e intuizioni. Abbiamo sviluppato queste caratteristiche per progettare e realizzare sistemi speciali per l'assemblaggio e il collaudo già predisposti per l'Industria 4.0, con capacità di reattività e flessibilità tutte italiane. Oltre il made in Italy c'è Samac.

Our heritage has evolved.

We are Italian, our history is shaped by a great inheritance studded with excellence, our country is recognized all over the world for its creativity, inventiveness and insight. We master these characteristics in the design and manufacturing of customized assembly and testing systems already prepared to Industry 4.0, guaranteeing responsiveness and flexibility, typical Italian skills. Samac: beyond made in Italy.

