

SIMAC 2018 confirms the growing trend for Elitron's cutting solutions thanks to innovation and automation.

Clear success for the 5 digital cutting solutions on display at Simac 2018. Workflow optimization for leather and roll materials cutting ranks at the top of industry bucket list for the upcoming future.

Monte Urano – 01 March 2018. The edition of Simac – Tanning Tech 2018 has come to a close and the key event for leather processing machinery manufacturers has delivered promising signals for the upcoming future, especially for digital cutting.

Throughout SIMAC, the biggest push for innovation came from the automotive industry where many players are increasingly shifting their focus towards industrial automation solutions that are designed to optimize the entire production workflow rather than a single stage of the chain. In fact, in this specific market segment, there is a wider window for tailored engineering projects and industry operators are much more open to discuss about production automation.

However, the trend that characterized each of the 3 days at our booth was the considerable growth of contacts from many important markets such as Eastern Europe, Italy and United States where improving macro-economic conditions are driving and boosting investment in production capacity.

In a context where technological evolution is under everyone's eyes, the reasons for industry operators to not miss out on the trade fair were indeed many like, for instance: the shift toward Industry 4.0 production philosophies along with the integration of IT and manufacturing infrastructures, sustainability and reduction of energy consumption, along with, eventually, raw hides yield maximization and workflow optimization.

In this fashion, the introduction of the integration between the brand new Plaza T and the Seeker System was the catalyst of every visitor's interest. This integration brings a leap in operational efficiency for the increasingly more frequent applications involving digital printing on leathers and roll materials as it will enable shorter set up times and a dramatic reduction in costs for raw hides and consumables.

The fact that, for the manufacturers of automobiles components, footwear and leather goods, competitiveness is fostered by innovation and automation has now surged to a consolidated trend that Elitron has fully embraced and for which has shown throughout Simac 2018 its commitment to.

1: cutting solution designed for application on big sized leathers and more critical materials widely adopted for furniture, saddlery and automotive.

2: patented automatic recognition system for printed images.

Company Profile

Over 2000 installations worldwide.

50 countries.

12 patents.

These are the impressive numbers from a company who for **more than 25 years is protagonist in the production of cutting plotters and CAD design software, both in Italy and abroad.** A company from the Marche region, boasting **100% Made in Italy** throughout the entire production process. From 1984, technical experience has been continually fed by **investments in research and technological innovation, as well as original insights.** This has resulted in innovative products and technologies which in many cases represent **exclusive Elitron patents.** Solutions that exceed the limits of traditional production systems, completely **automating the working stages,** and generating new business opportunities. With an in-depth knowledge in the leather industry, Elitron today produces specific solutions for different sectors: **cardboard, visual communication, gaskets and composites, rubber and foam, footwear, leather goods, furniture, automotive.**

Elitron's expertise is clearly identifiable in its **vision systems, movement mechanisms,** as well as its **cutting edge electronic and processing technologies** such as: **oscillating knife (electrical and pneumatic), milling tools, creasing tools, laser (cutting, engraving and marking), water-jet.**

From design to full development of dedicated **software for 2D and 3D CAD design, project data management software (PDM) and CAM software,** the Elitron team follows every stage of production with a 360° approach.

Technical assistance, directly managed by Elitron in collaboration with local and international partners, provides a quality, timely service. With its personal **customer-orientated service,** Elitron remains directly at the customers side to cut through new targets for the future.