

The company has developed the technology needed to face the future of jeans manufacturing

At ITMA Jeanologia will present a new production model based on digitalization and sustainability

- **From fabric to garment finishing, reduces times and simplifies processes, reinventing the way of producing jeans.**
- **The company will show complete solutions that achieve 100% ecological production, speeding up time to market through the perfect integration of hardware and software**
- **With Jeanologia as expert technology partner, companies obtain innovative and creative products that are sustainable, without compromising authenticity**

Valencia (6-3-19).- At **ITMA 2019**, **Jeanologia**, the Spanish company leader in developing sustainable and efficient technology, will present a new production model based on digitalization and sustainability that reduces times and simplifies processes, reinventing the way of producing jeans.

The company will show a complete solution that achieves 100% ecological production, speeding up time to market through the perfect integration of hardware and software. This new agile and efficient way of producing drastically reduces lead time from months to weeks or even days, adapting to the new market needs.

This innovative process also reduces to a minimum the use of water and chemicals, obtaining significant savings and eliminating discharge; helping companies to reduce their environmental footprint, lower costs and taking care of workers' health.

Enrique Silla, CEO at **Jeanologia**, highlights that sustainability has always been their driving force, working to identify the sector needs and developing the necessary technology. "We were facing a production

model that was obsolete, with an intensive use of manual labor and natural resources. This brought us to completely rethink the way jeans are produced.”

“Today we can assure that we are technologically prepared to introduce a production model which is completely technological, efficient, ethical and sustainable; without compromising product authenticity.” With **Jeanologia** as the expert technological partner the industry has all the tools it needs to face the future of jean manufacturing.”



From fabric to garment finishing

At ITMA, **Jeanologia** will exhibit the first complete production center that includes all its technologies and disruptive solutions, from fabric to garment finishing; given that to obtain a sustainable production it is necessary to consider the environmental impact throughout the whole product development process.

The process starts with G2Dynamic, which completely redefines the fabric finishing without using water and chemicals and improves production enhancing the results during the following processes. Fabric finished with G2Dynamic are laser boosters, which means that during the garment finishing faster and more efficient results are gained.

It goes on to Laundry 5.Zero, the first garment finishing plant that guarantees zero pollution and obtains 85% saving in water.

Laundry 5.Zero efficiently combines the technologies: laser, G2 ozone, e-flow, Smart Boxes and H2Zero, the company's first water

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recycling system; eliminating potassium permanganate, pumice stone, substances of concern and discharge from the textile finishing industry, as well as the manual processes of scraping and grinding.

Jeanologia goes a step further and offers all the technology and tools necessary for the textile industry to achieve the perfect communication throughout the process and thereby be more efficient and competitive with a completely sustainable product.

25 years working to transform the industry

Since 1994 their mission has been to create an ethical, sustainable and eco-efficient industry through their disruptive technology and know-how. Their laser, G2 ozone and e-flow systems have revolutionized the textile industry. They offer infinite design and garment finishing possibilities, while saving water, energy and chemicals; eliminating discharge and toxic emissions.

The company currently employs 220 *Jeanologist* from 24 nationalities and has clients in 5 continents through its 10 subsidiaries. The export of its machines and services represents 90% of its total billing, reaching 61 countries. The biggest market brands place their trust in **Jeanologia**, using technology developed by the company.

Booth H2 C312

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