

THE TEXTILE MAGAZINE

ASIA'S LEADING TEXTILE INDUSTRY MAGAZINE

DAILY NEWS UPDATES FROM THE WORLD OF TEXTILES

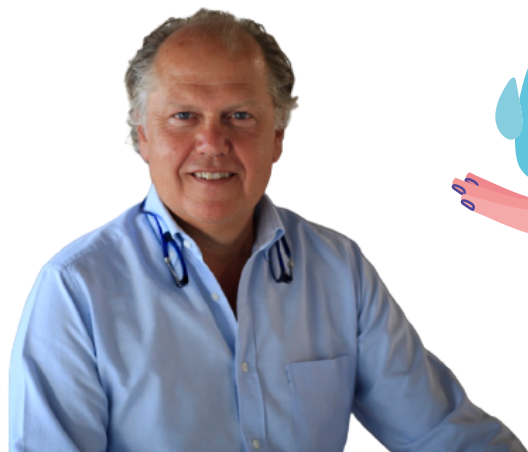


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Taiwan Excellence Textile
Manufacturing Solution Webinar

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- Textiles are responsible for 20% of water pollution, which is why it is necessary to change production processes immediately.
- With H2Zero the company is rewriting the future of the industry of jean finishing by being able to recycle 100% of the water used and guarantee zero discharge.
- The main objective of the company is its MissionZero: to dehydrate and detoxify the industry by 2025 and all of its technologies are focused on that goal.

Enrique Silla : “After COVID, the next global crisis will be the water crisis”

– Enrique Silla, CEO at Jeanologia,

For World Water Day, Enrique Silla, CEO at Jeanologia, has highlighted that “after COVID, the next global crisis will be the water crisis, we have had big crisis throughout history like the economic crisis of 1929 or petrol crisis, but without a doubt, if we don't take adequate measures, the next will be the water crisis”

It is known that the textile industry is responsible for 20% of global pollution. Within textiles jeans is one of the most sold garments and with the biggest environmental impact throughout its production.

That is why it is necessary to change production processes immediately bringing together the efforts of all those involved in the chain.

Water is fundamental for combatting climate change and this depends in large part to the proper use of water.

To do this Jeanologia has made a set of technical solutions available, creating an ecosystem of collaborators, accompanying them on their way to producing with Zero discharge.

The main objective of the company is its MissionZero: to dehydrate and detoxify the industry of denim finishings by 2025. All of the technologies they have developed over the years have been focused on this goal.

For Enrique Silla “Environmental and social responsibility are part of our DNA. We want to turn jean manufacturing into a case study of success that can be translated to other garments, and that continues to be an icon of rebellion and freedom. Jeans should become the icon of new generations, of the NEW REBEL that wants to protect the environment and the planet”.

H2ZERO: 100% RECYCLED WATER AND ZERO DISCHARGE

Jeanologia has been a leader in the way that jeans are designed and produced with the integration of its technologies from the material to finishings and the software EIM (a tool for measuring environmental impact) achieves a true revolution by completely changing the operating model.

However, the company is rewriting the future of the industry and jean finishing with one of the key technologies: H2Zero, the first circular water treatment system which allows the same amount of water used in the process to be reused, creating the perfect circle.

H2Zero is able to recycle 100% of the water used and guarantees Zero discharge.

This is how it reduces water consumption, energy use and eliminates discharge, saving more than 10m3 of water per hour.

“We have installed H2Zero in 19 plants across the globe and the test of concept is valid. This technology is revolutionizing the textile industry converting it into an industry free of water and creating a model of transparency, innovation, and sustainable practices”. Added Silla, the CEO at Jeanologia.

15.5 MILLION CUBIC METERS OF WATER SAVED IN 2020

For World Water Day each year, Jeanologia makes public the results of its ecological saving account with which it measure the cubic meters of polluted water that is no longer poured into the planet's rivers and seas, thanks to its technology. It is of note that, despite the current situation, in 2020 the company saved around 15.5 million cubic meters of water, the same amount for the annual human consumption of 844,815 people. The population a city like Amsterdam has.

MORE THAN 25 YEARS WORKING FOR THE WORLD

Since 1994 Jeanologia's mission has been to create an ethical, sustainable, and eco-efficient industry through their disruptive technology and know-how. Their laser, G2 ozone, e-flow, Smart Boxes and H2Zero, 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 257 Jeanologist from 27 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 68 countries.

Over 35% of the 5 billion of jeans produced worldwide every year are made with their technologies, and the biggest market brands place their trust in Jeanologia, using technology developed by the company.

