

For the company, sustainable textile production must start with the fabric, reducing its environmental impact and making a precise selection to achieve more efficient processes from the fabric.

At DTG, Jeanologia demonstrates how to attain detoxed and sustainable fabrics to achieve a 100% sustainable textile industry

- **Its G2 Dynamic and Anubis technologies allow for the production of sustainable fabrics, achieving a perfect combination of fabric and finish.**
- **They guarantee more authentic and enhanced laser results, reducing water consumption by up to 95%, chemical consumption by 100%, energy by 80% and carbon footprint by up to 40%.**
- **Successfully implemented by more than 40 industrial weavers around the world, they are key pieces in Jeanologia's MissionZero: eliminating 100% of the waste generated in the manufacturing and finishing of jeans.**

Dhaka (06-02-2023). Jeanologia, a leading Spanish company in the development of eco-efficient technologies, will demonstrate how to achieve detoxed and sustainable fabric to achieve a 100% sustainable textile industry at the upcoming **DTG** exhibition (**Stand 7-281**).

In this event, taking place at the International Convention City Bashundhara (Dhaka, Bangladesh) from February 15th to the 18th, the company will exhibit its commitment to making the Bangladeshi textile industry one of the world's most productive, competitive and environmentally respectful.

For Jeanologia, sustainable textile production must start with the fabric, reducing its environmental impact in the manufacturing process and carrying out a precise selection to achieve more efficient processes from the fabric.

To this end, the company successfully introduced G2 Dynamic ozone technology to the market, as well as Anubis technology, which enables the production of sustainable fabrics and achieves a perfect combination of fabric and finish.

In the opinion of Jean-Pierre Inchauspe, Business Director of Jeanologia's G2 Dynamic, ozone has become an essential element to guarantee a more sustainable and competitive textile industry, and to that end, it is essential to start the process with the fabric in order to prepare it for later processes that are more environmentally respectful.

More efficient and sustainable textile production from weaving to garment finishing

Jeanologia's **Anubis technology** is based on thermal shock. Using no water, and in a reduced timeframe, it provides maximum shrinkage control and permits fabric relaxation.

In combination with the subsequent ozone treatment with G2 Dynamic, the cleaning effect is maximized, thus becoming the only treatment needed for continuous finishing of fabrics while avoiding the use and spillage of water.

On the same note, G2 Dynamic is an eco-friendly alternative to some of the most polluting and water-consuming fabric finishing processes.

This ozone technology for continuous treatment of fabrics achieves more authentic results more quickly, saving resources both during fabric production and during the subsequent stages of garment production.

Successfully implanted in over 40 industrial weavers around the world, its high-performance cleaning prevents build-up, improves crocking and color fastness, as well as acting as a laser enhancer.

In addition, it reduces water consumption by up to 95%, chemical consumption by 100%, energy by 80% and carbon footprint by up to 40% compared to conventional finishing methods.

The Anubis and G2 Dynamic technologies are key pieces in Jeanologia's **MissionZero** to eliminate 100% of the waste generated in the manufacturing and finishing of jeans, from the fabric to the final garment. A mission in which Bangladesh, as a major denim-producing powerhouse, plays an essential role.

20 years accompanying the Bangladeshi textile industry

Jeanologia has been involved in the Bangladeshi textile industry for 20 years. During this time, the company has repeatedly contributed to the

socioeconomic development of the country, promoting a more efficient, competitive, and productive textile industry with zero waste due to the implementation of its technologies.

The company works closely with the country's leading jeans manufacturers through its commercial office in Bangladesh. Facilities which serve as a base for over 20 employees, and from which Jeanologia provides advisory services and disruptive technology, as well as comprehensive technical service, support and training

JEANOLOGIA BOOTH AT DTG 2023: Stand 7-281

Days: 15-18 February

Contact at the fair: Jean-Pierre Inchauspe, Business Director of Jeanologia's G2 Dynamic.

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