



SUSTAINABILITY REPORT

2024

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CEO Message

Dear friends, customers, suppliers, and members of the Jeanologia family,

At Jeanologia, we strive not to be the largest or the best company in the world, but rather to be “the best company for the world”.

While knowledge and attitude are important, they are not enough. Future success depends on our values. Our social responsibility is to improve our world and carefully measure the ethical and environmental impact we have on it. For us, business is not just about generating profit or progress—it must also be a force for good.

With a multidisciplinary team of fashion experts and technologists, we work passionately every day to transform the textile industry and redefine how jeans and textiles are produced. We firmly believe that only organizations providing sustainable solutions to address environmental challenges will thrive. Above all, our primary commitments are to **ethics, people, and the environment**. Our planet is our “shared home.”

This transformation is founded on three principles: **talent, technology, and values**. The opportunities for improvement are immense, and we believe change will occur swiftly. However, we recognize that sustainable growth is just as crucial as innovation, and we are confident that the best is yet to come.

Finally, on behalf of the entire Jeanologia family, I want to express my heartfelt gratitude to all our customers and business partners for trusting in our products, services, and concepts. You are, without a doubt, a vital part of our social commitment.

Warm regards,

Enrique Silla

Jeanologia
THE SCIENCE OF FINISHING



Reporting Standards

In preparing this sustainability report, we have aligned our efforts with internationally recognized standards to ensure transparency, accountability, and integrity in communicating our commitments and achievements. Sustainability is at the core of our mission, and we continuously strive to implement responsible practices that reduce our environmental footprint while creating positive social and economic impacts.

We base our approach on the **United Nations Sustainable Development Goals (SDGs)** and the **Global Reporting Initiative (GRI)** Standards, which provide comprehensive frameworks for evaluating and improving our sustainability performance. These frameworks allow us to systematically address key aspects such as water and energy efficiency, emissions reduction, waste management, and the broader social impact of our technologies.

By adhering to globally recognized standards and prioritizing innovation, we are committed to leading the transformation of the textile industry towards a more sustainable future. This report reflects our ongoing efforts to contribute to the broader global sustainability agenda while ensuring that our business continues to grow responsibly, ethically, and with a long-term vision for positive impact.



About Jeanologia



OUR ROOTS

Jeanologia was founded in 1994 by José Vidal and his nephew Enrique Silla, driven by a shared belief in the power of innovation and human values to bring meaningful change to the textile industry. From the very beginning, our purpose was clear: to build a business model that blends technological advancement with sustainability and ethics, reshaping the way textiles are produced.

Initially focused on consultancy and denim finishing, we developed a deep understanding of the industry’s challenges. However, we soon realized that providing advice alone was not enough. We needed to create practical, scalable solutions to address the environmental and social issues embedded in traditional production methods.

This realization marked a turning point in our journey, leading us to develop disruptive technologies that prioritize efficiency,



sustainability, and worker well-being. Our work is rooted in transforming conventional practices into eco-efficient solutions that benefit both businesses and the planet.

Through our pioneering solutions, we help brands reduce their environmental footprint while improving their bottom line. Our mission is not just about creating products; it’s about building a legacy that proves environmental responsibility and economic success can coexist harmoniously.

Since then, Jeanologia has evolved into a global leader in sustainable textile innovation. Our commitment to reducing water and energy consumption, eliminating harmful emissions, and achieving zero contamination has become the heart of our mission.

Our journey is one of continuous evolution. Even though much has changed since 1994, our core values remain steadfast. We continue to challenge the status quo, foster meaningful partnerships, and develop technologies that pave the way toward a better future for all.



OUR MISSION:
BEST COMPANY FOR THE WORLD



The fashion industry has long been a significant contributor to environmental pollution, and its impact continues to grow more concerning as we move through 2023. With a global presence, the industry remains under increasing attention for its substantial resource consumption and waste generation.

Water Consumption

In terms of resource consumption, the production of garments demands quantities of water. It takes around 9,000 liters of water to produce a single pair of jeans, equivalent to the amount one person would drink over seven years. Additionally, the dyeing process, a critical step in textile manufacturing, accounts for about 20% of global industrial water pollution.

Toxic Chemicals Usage

The textile industry uses a wide range of chemicals, including dyes, bleaches, and resins, which are essential for manufacturing and finishing fabrics. However, many of these chemicals, such as heavy metals and toxic dyes, are released into waterways during production, causing severe water pollution. This pollution harms aquatic life, disrupting ecosystems and threatening the health of communities reliant on clean water.

Carbon Emissions

The industry is responsible for approximately 10% of global carbon emissions, making it one of the largest contributors to climate change. This high level of emissions primarily stems from energy-intensive manufacturing processes, transportation, and the use of synthetic materials derived from fossil fuels. The production of textiles, especially synthetic fibers like polyester, is particularly harmful, as it requires significant energy and releases greenhouse gases. As a result, the fashion industry's carbon footprint continues to grow, urging the need for sustainable practices and reduced emissions across the entire supply chain.



Our mission is to create an ethical, sustainable, and eco-efficient textile & apparel industry



Jeanologia has developed **disruptive technologies** for the textile finishing process that address the significant environmental and social challenges faced by the fashion industry. Our objective is to become the **technological partner for our customers**, guiding them through their transformation journey and adding value at every stage of the process.



OUR VISION: THE BLUE BOOK

We believe business has the power to transform the world. A new way of doing business exists, where the ultimate goal is not just financial profit.

Our vision is to be a transformative force, creating a positive impact on society. Our values are clearly defined in our BLUE BOOK.

We aim to be the best company
FOR THE WORLD



BUSINESS AS A FORCE FOR GOOD



PEOPLE AND PLANET
COME FIRST.



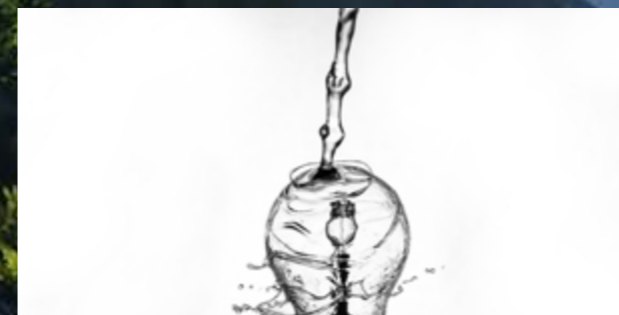
BE AUTHENTIC, OPTIMISTIC,
CREATIVE, AND REBELLIOUS.



MAKE OTHERS SUCCESSFUL.



ACT BOLDLY, MOVE FAST,
AND LEARN FROM FAILURE.



BECOME A BRIDGE CONNECTING
PEOPLE AND IDEAS.



COMBINE FASHIONISTS
AND TECHNOCRATS.

SAVINGS

There can be no improvement without measurement.

That is why, at Jeanologia, we carefully analyze and quantify the amount of polluted water in m³ and CO₂ emissions we save in comparison to traditional textile finishing processes.

How do we measure?

Our machines' savings are calculated based on reductions in water and energy consumption **by comparing conventional methods vs. our machines' optimized methods.**

The key metrics used in our calculations include:

Water and Energy Consumption Per Garment

Each process (e.g., softening, enzyme washing, stone washing) has a standard water and energy consumption value.

We compare the conventional process to our machine's optimized process to determine the liters of water and kilowatt-hours (kWh) of energy saved per garment.

Comparative Process Analysis

We evaluate different washing and dyeing processes (e.g., enzyme wash, rinse wash, reactive dyeing) to quantify their respective savings.

Daily, Monthly, and Annual Savings

Once we calculate the savings per garment, we scale up based on daily production numbers to estimate savings per day, month, and year.

Machine Efficiency Factors

Each machine type has a production capacity and an energy/water correction factor, which helps adjust calculations for different machine models.

**Very first company to have
an ecological results report.**

Jeanologia®
THE SCIENCE OF FINISHING

**In 2024, thanks to the use of our
technologies worldwide, we saved:**

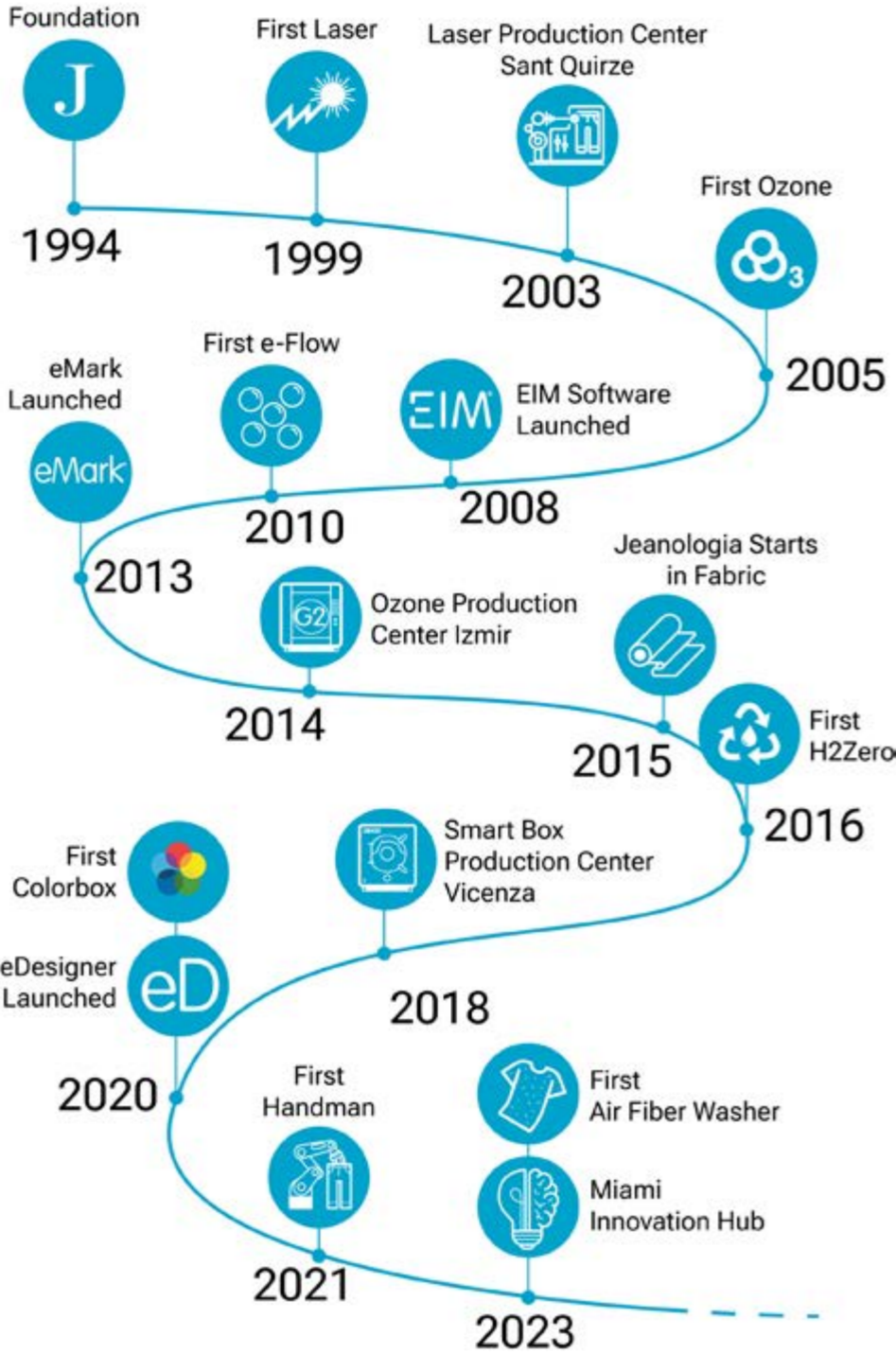
**20,875,400 m³
of polluted water**

**98,479,262 kg
of CO₂ emissions**

LANDMARK CALENDAR

Since its founding, Jeanologia has consistently invested in innovation and R&D, developing technologies that continuously reduce CO₂ emissions and resource consumption in the textile industry. Committed from our first laser in 1999 to our newest Air Fiber technology.

In addition to these advancements, we are heavily investing in software solutions to enhance measurement capabilities and improve machine connectivity. This focus on digitalization aligns with the broader transformation of the industry, driving efficiency, sustainability, and smarter production processes.



The best is yet
to come.

OUR PHILOSOPHY:
THE BEST IN SERVICE

Jeanologia has expanded globally by combining the precision and service quality of a multinational with the flexibility and personalized approach of a local business. Our commitment to delivering exceptional service has fostered strong client loyalty, enabling us to build lasting relationships across different markets.

Rather than offering one-time solutions, we establish long-term partnerships, positioning ourselves as technological allies who actively contribute to our clients' success. By adding value at every stage of their operations, we create an interconnected network of innovation and trust.

This collaborative approach has been a key driver in our international growth, allowing us to adapt to a diverse industry and market while maintaining our core commitment to sustainability and technological excellence.



INTERNATIONAL PRESENCE, MULTICULTURAL SPIRIT

Jeanologia's global presence reflects our desire to be close to our clients and our local teams.

Presence in 78
countries

+5400 machines
worldwide

1097
clients

Valencia

Headquarters

65 Jeanologists

Barcelona

Laser Manufacturing

29 Jeanologists

Vicenza

SmartBox Manufacturing

14 Jeanologists

Izmir

Ozone Manufacturing

19 Jeanologists

Miami

Innovation Hub

3 Jeanologists

Mexico

Service

6 Jeanologists

Dhaka

Service

13 Jeanologists

Campinas

Service

8 Jeanologists

Other locations

Service

33 Jeanologists

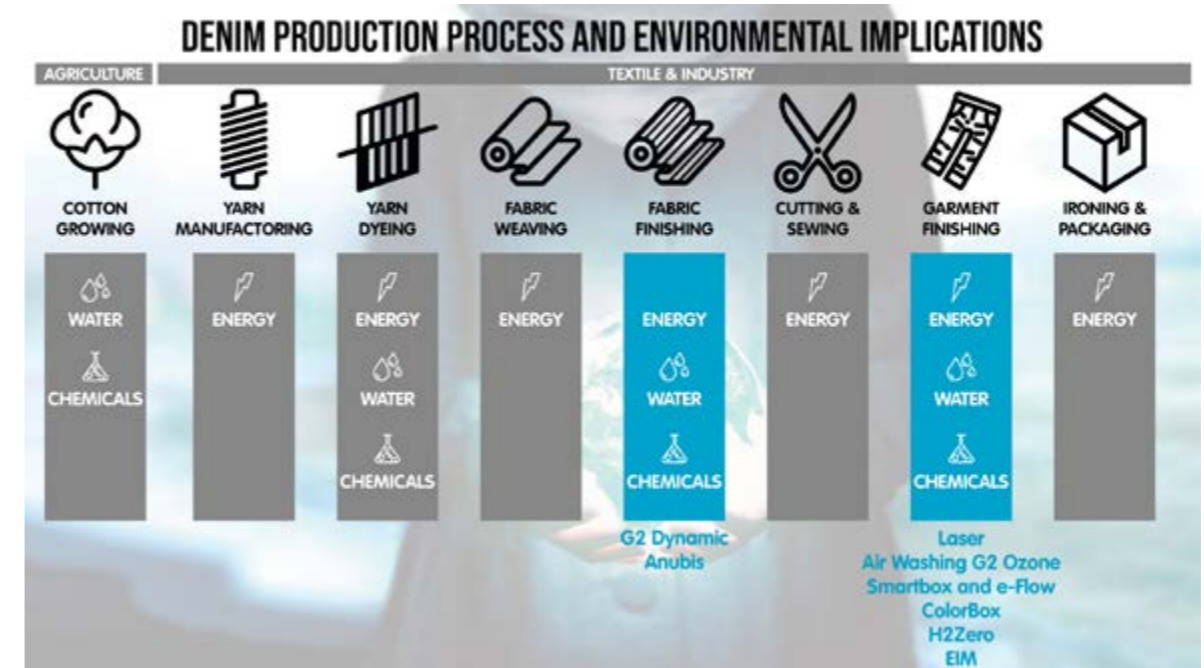


Creating a Positive Impact Through Technology

Innovation in the process and the product

From the original idea to the final product, the following requirements must be fulfilled:

1. **Solving an ecological problem** and therefore reduce water, energy consumption, and use of safer chemistry. EIM software measures these variables to support decisions.
2. **Solving an ethical problem.** Eliminating manual operation and hazardous chemicals with a huge negative impact on worker health.
3. **Be economically efficient** without increasing product manufacturing cost to be rapidly adopted. New technologies, processes or services will be only launched if we can achieve the perfect product at a neutral cost.
4. **Being disruptive,** and in consequence allowing real improvement. We do not want the current model to improve by 10%, but the industry to be 10 times better.



TECHNOLOGY PARTNERS: NEW OPERATIONAL MODELS

Jeanologia presents a new operational model focused on sustainability, creativity and digitalization that transforms completely the way jeans are created and manufactured. The integration of Jeanologia technologies Laser, G2 ozone, eFlow, Smart Boxes and H2 Zero, and innovative software eDesigner, EIM allow us to produce on demand, improving manufacturing costs and significantly reducing the time to market of new products.

TRADITIONAL
FROM THIS



TODAY
TO THIS



105.1 L/jean	5.3 L/jean
INDIGO DYE	INDIGO DYE
14.3 L/jean	1.7 L/jean
FABRIC FINISHING	FABRIC FINISHING
20.8 L/jean	2.6 L/jean
JEANS WASHING	JEANS WASHING
70 L/jean	1 L/jean

HOW TO MAKE IT POSSIBLE?



laundry 5.zero

Jeanologia has introduced a new concept for a finishing denim plant that guarantees ZERO waste. We commit to eliminate traditional practices that negatively impact both people and the planet.

Zero discharge: We eliminate harmful waste and emissions because ZERO means ZERO.

No more manual scraping and grinding: We implement Light Scraper, reducing physical effort and improving efficiency.

End of Potassium Permanganate Spray: With Light Bright we say goodbye to this harsh chemical.

No more pumice stones: Thanks to ATMOS, we leave behind resource-depleting processes.

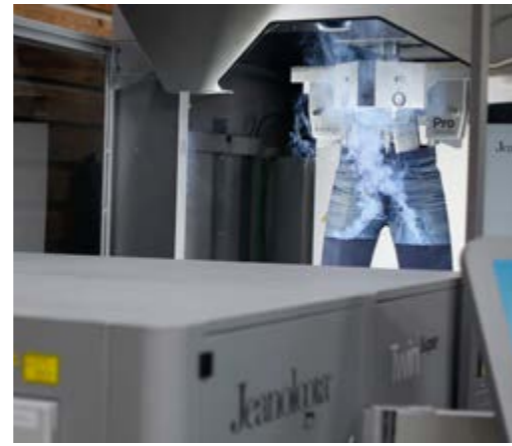
No toxic substances: We strictly apply the Manufacturing Restricted Substances List, putting an end to hazardous production.



GARMENT SOLUTIONS:

Laser:

Laser has revolutionized the jeans industry by eliminating harmful processes for workers, reducing operational cost. Now it is entirely possible to perfectly replicate vintage looks using laser technology while maintaining authentic looks. Substitutes sandblast, chemical spray and manual applications, reducing costs, and lowering environmental impact.



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G2 Ozone:

G2 Ozone, instead of using traditional water washing machines, uses AIR Washing machines.

G2 takes the air of the atmosphere, extracts the oxygen, and uses it to create ozone gas. The ozone will be applied to the garments for cleaning and fade down the color, creating a vintage and stone wash effect without using, water, stones and chemicals.



e-Flow:

e-Flow technology is based on nanobubbles of air that act as a carrier to transmit the optimal quantity of chemicals into a garment with a minimal quantity of water and zero discharge.

Smartbox:

SmartBoxes are high speed water saving washing machines that reduce the water, chemicals and energy use in textile and apparel industry.



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H2Zero:

H2Zero is a water treatment technology that leaves water in optimal conditions for its reuse in washing finishing processes without the need of chemicals. H2Zero means ZERO discharge and ZERO waste. Compact and adaptable, H2Zero can be installed on any machines, ensuring no water is wasted during the process.



A STEP AHEAD: COLOR SOLUTIONS

At Jeanologia, we offer a complete and sustainable approach to adding and transforming color. Our technologies are designed to deliver the right color with maximum efficiency, reducing water and chemical use while ensuring full control of the process. Through ColorBox and G2 Ozone, we can both apply color and age it in a natural and responsible way, opening new creative and industrial possibilities for all types of garments.



ColorBox

After five years of intensive research and R&D investment, ColorBox is transforming the way color is applied to garments. It delivers accurate chroma with dramatically lower environmental impact and full repeatability.



This solution works for all kinds of products, including knits and delicate garments, offering a wide range of customization options. Its spinning system includes a patented balancing mechanism with a dynamic sensor that ensures precise water injection onto the blades. With a complete range of lab, semi-industrial and production machines, ColorBox adapts easily to any production capacity.

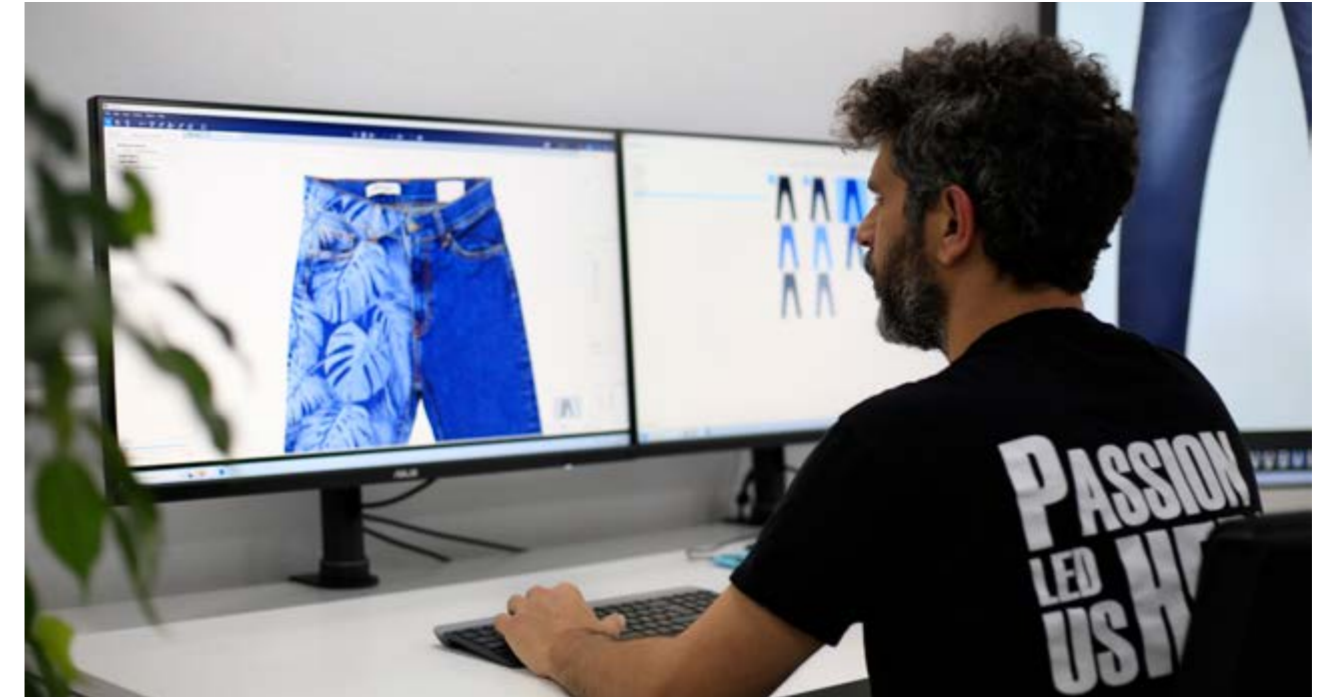


G2 Ozone

G2 Ozone naturally ages, modifies and transforms garment color without water and with minimal chemical use. It enables controlled fading, vintage looks and soft tonal transitions with maximum efficiency and full reproducibility. Suitable for all types of materials, G2 Ozone delivers a clean, safe and cost-effective process that enhances both sustainability and creativity.

SOFTWARE SOLUTIONS:

In Jeanologia we develop state-of-the-art software that operates hardware efficiently, helps control and manage production, digitalizes product design, and measures environmental impact.



eDesigner:

eDesigner has been developed and customized exclusively for Jeans' creation.

eDesigner connects laser designers with wash developers, and brands with manufacturers. Simplifying the design process, digitalizing collections, and standardizing the laser process in production.



eData

eData collects real-time production data from Jeanologia's technologies. This application increases productivity and improves production planning through the exploitation of data.

We help our clients
to be transparent and
engage with their consumers

EIM assesses the garment impact in four different categories.

The software does an individual assessment of each garment due to its unique combination of operations depending on the fabric, the final look and even the production facilities.



Water Consumption
l/kg of garment



Energy Consumption
kW.h/kg of garments

Calculated Water is the water required to finish one garment. **Effective Water** is the water used to finish one garment counting renewables. **Water Impact** is calculated from the Effective water used and the garment weight.

Calculated Energy is the water required to finish one garment. **Effective Energy** is the water used to finish one garment counting renewables. **Energy Impact** is calculated from the Effective water used and the garment weight.



Chemical Impact

Every chemical given an EIM CIs (Chemical Impact Score) according to its ZDHC MRSL conformance level, hazard assessment, and if the chemical has Screen Chemistry.



Workers' health

Worker Impact measures the impact on the worker health of the manual operations that they are doing to finish one garment.

EIM works with specific benchmarks according to the type of product:



Denim



Garment Wash



Garment Dye

Classify the process depending on the EIM score



0-33
LOW IMPACT



34-66
MEDIUM IMPACT



+66
HIGH IMPACT

Low Impact means
Less Water, Non chemicals hazards, and Ethical Production.

EIM © ENVIRONMENTAL
IMPACT
MEASURING
SOFTWARE

**BEST TOOL FOR THE INDUSTRY:
NO MEASUREMENT,
NO IMPROVEMENT**

Jeanologia has developed EIM, a **unique** and powerful **platform** designed to measure the environmental impact of finishing formulas. It serves as an assessment tool aimed at enhancing the **environmental performance** of garment finishing during the manufacturing stage. As the first environmental **measurement software** specifically developed for the garment finishing industry, EIM sets a new standard for sustainable practices.



EIM Dashboard: Data Management

The dashboard enables our EIM users to summarize and analyze all the processes that they have within the platform. Not only this but also being able to define and monitor short and long-term objectives, driving actions towards a finishing environmental footprint reduction.

- Analyze database process data.
- Visualize progress.
- Identify improvements and opportunities.



EIM as an Industry Standard

The Environmental Impact Measuring (EIM) software has become a cornerstone in the denim industry’s journey toward sustainability. Developed by Jeanologia, EIM is a standardized tool that evaluates the environmental footprint of garment finishing processes across four key categories: water consumption, energy use, chemical impact, and worker health.

EIM enables manufacturers to:

- Quantify environmental impacts using a transparent, data-driven methodology.
- Benchmark performance against industry standards to identify low, medium, or high-impact processes.
- Promote continuous improvement by tracking progress over time and encouraging the adoption of cleaner technologies and safer practices.
- Enhance transparency and accountability, supporting brands and suppliers in meeting regulatory and consumer demands for sustainability.

By providing granular, primary data, EIM empowers the denim industry to make informed decisions, reduce its environmental footprint, and align with global sustainability goals. Its widespread adoption is essential for driving systemic change and positioning denim as a leader in responsible manufacturing.

Why is EIM Important?

Standardization: Offers a unified way to measure impact across different factories and technologies.

Transparency: Enables brands and suppliers to communicate sustainability efforts credibly.

Improvement: Helps identify high-impact areas and track progress over time.

Compliance: Supports alignment with upcoming regulations (e.g., EU Green Deal, PEF).

Key Features

- Open to all users (not limited to Jeanologia customers).
- Compatible with any machinery or technology.
- Includes a database of over 3,000 chemicals.
- Offers third-party validation (e.g., GoBlu) for data credibility.





The Innovations and Challenges in Denim Finishing Report (2024)









The Power of Measurement

In 2024 **The Innovations and Challenges in Denim Finishing Report** was presented giving a detailed analysis of the environmental impact of the jeans industry based on EIM data. It highlights current industry performance, progress made, remaining challenges, and offers practical guidelines and alternatives to help reduce EIM scores and improve sustainability.

The report emphasizes that reliable data is essential for credible sustainability efforts. EIM (Environmental Impact Measuring) is presented as a critical tool for assessing and improving the environmental footprint of denim finishing processes.

EIM in practice: 2024 Results

 Over 115,000 denim processes analyzed.	 63% of denim processes classified as low impact.	 Energy is the best-performing category (85% low impact).
 Chemicals and worker health remain the biggest challenges.	 16% of processes still use pumice stones.	 9% still use potassium permanganate.

Worker Health Risks

- Manual operations like scraping and PP spraying pose serious ergonomic and respiratory hazards.
- Automation and digitalization (e.g., laser technology) are key to reducing these risks.

Strategies to Reduce EIM Scores

- Process optimization (especially rinsing techniques).
- Fabric selection to reduce the need for intensive treatments.
- Certified chemical use (ZDHC, Screened Chemistry).
- Innovative technologies like e-Flow, ozone, and smart foam systems.
- Replacing pumice stones and PP with safer, more sustainable alternatives.

Call to Action

- The industry must eliminate outdated and harmful practices like pumice stones and PP, just as it did with sandblasting.
- The EU and other regions are introducing stricter regulations requiring granular, primary data.
- EIM provides this data, enabling the denim sector to lead in responsible manufacturing.

Succes Cases:
Who is using EIM?

Thanks to EIM, our clients can transparently showcase the environmental impact of their clothing with a visible EIM Score Label. This label not only keeps consumers informed about the sustainability of their purchases but also encourages brands to continuously improve their processes and strive for more responsible and eco-friendly garment production. This approach not only builds consumer trust but also strengthens the industry’s collective effort toward a greener future.

Leading international companies such as Mango, Guess, and Springfield have placed their trust in EIM.



Our Core Values: Committed To Planet



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SUSTAINABLE JOURNEY

Our target is the **product**, and **sustainability** is the path we take to achieve it.

Environmental and social responsibility are deeply embedded in our DNA. For years, we have pursued a sustainable journey centered around **four P's**:



People



Planet



Product



Profit

We believe in empowering **People** by fostering a safe and ethical work environment. We are committed to protect our **Planet** by reducing our carbon footprint and promoting responsible resource management. We drive **Profit** by creating long-term value for our stakeholders through sustainable business practices and continuous improvement. Through our **Product** development, we ensure that every material, design, and production process is focused on durability, efficiency, and environmental responsibility.



Since 1994 our company **mission** has been to create an ethical, sustainable and eco-efficient textile & apparel industry, through **disruptive technology** and know-how.

As a further step in our commitment to the planet, we present our initiative MISSION ZERO with a clear goal

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To achieve the textile industry's dehydration and detoxification.
To eliminate 100% of waste and pollution in global jeans production.

DEHYDRATION & DETOXIFICATION

No more water or toxic chemicals used in a single pair of jeans around the world. In 2030, all jeans in the world could be **detoxified** and **100% water free** thanks to Jeanologia's technology.

We invite the denim community to join forces
in making jeans an icon of rebellion and freedom.

Together, we can revolutionize the denim industry.
Let's make every pair of jeans a symbol of change.



Our Challenges ...

... and our Sustainability Approach

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WATER
REDUCTION



CHEMICAL
REDUCTION



ZERO
WASTE

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Our
Focus Areas

How We Will
Get There



Innovation & Impact
measurement



Strengthening our teams and
investing in R&D projects



Best in Service and
client focused



Further implementation of
our software solutions



Digitalization



Helping more companies to measure
their environmental impact through EIM



Sustainable
Production



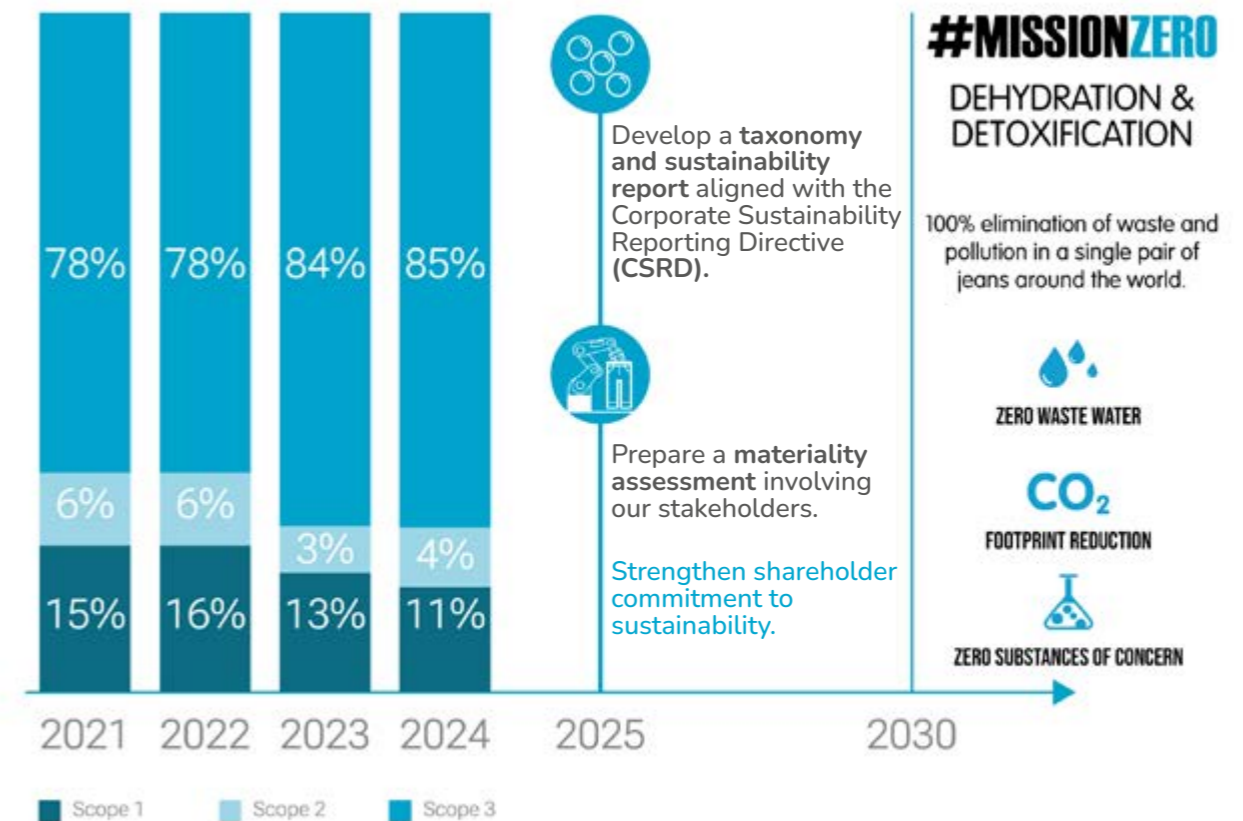
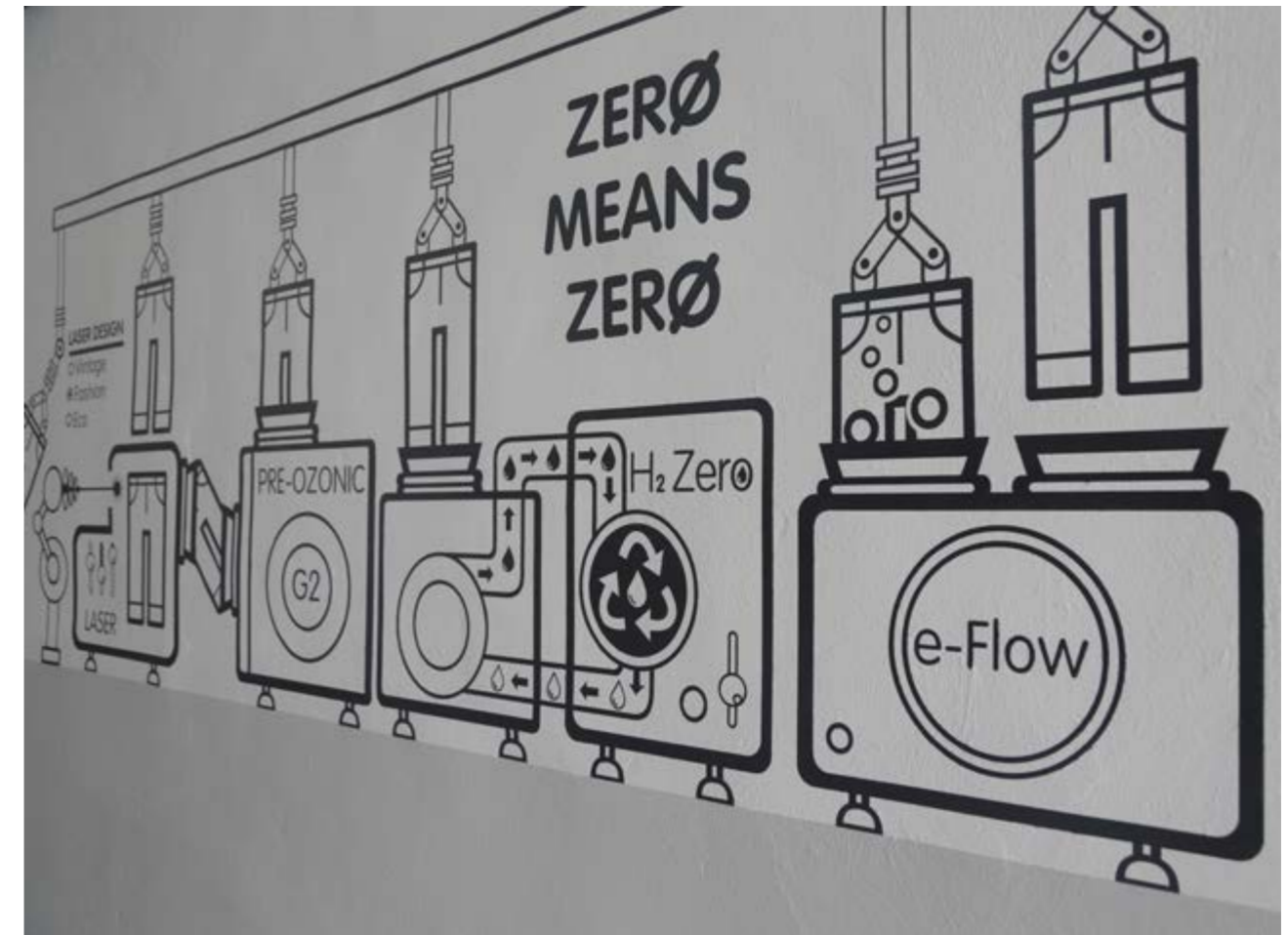
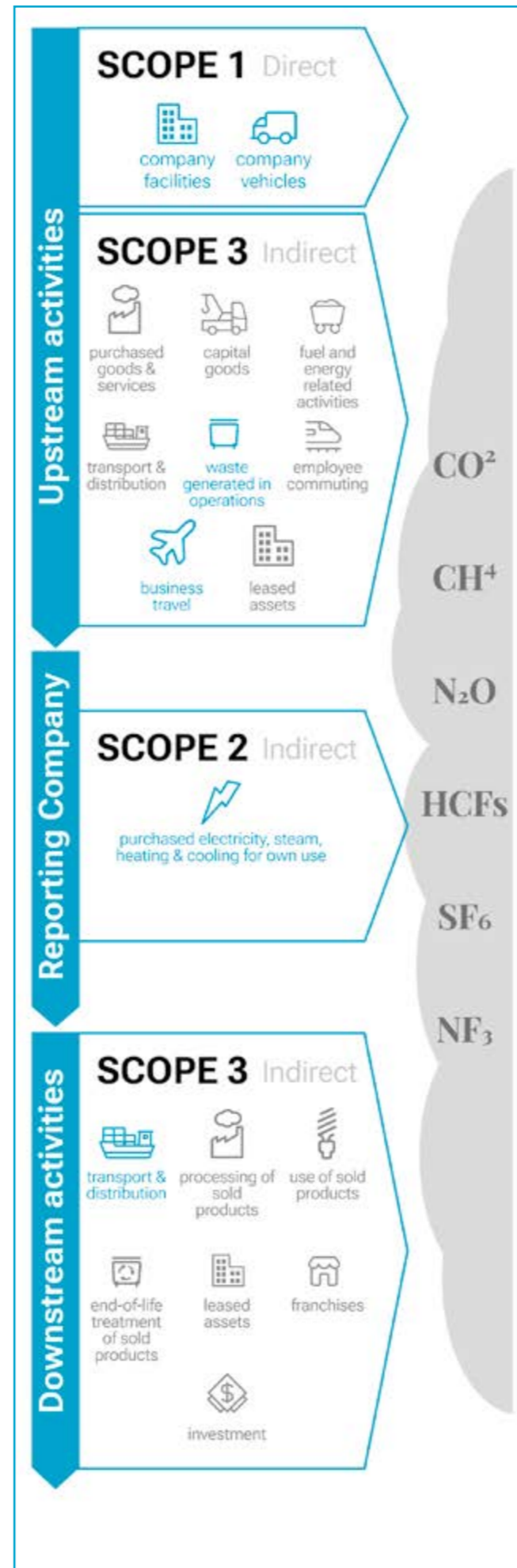
Continue to expand
globally

Scope Emissions

As part of our dedication to environmental stewardship, we have conducted a comprehensive assessment of our greenhouse gas (GHG) emissions, spanning Scope 1, Scope 2, and selected Scope 3 emissions. This effort reflects our commitment to understanding and mitigating our environmental impact.

- **Scope 1 Emissions:** We measured the direct emissions generated by fuel combustion in our company-operated facilities and vehicles.
- **Scope 2 Emissions:** We analyzed emissions from the generation of purchased energy, including electricity, heating, and cooling used in our operations.
- **Scope 3 Emissions:** Recognizing the importance of our value chain, we extended our analysis to include upstream activities such as business travel, transportation, distribution, and waste management. These areas significantly contribute to our overall carbon footprint.

By understanding these sources, we are better equipped to set ambitious reduction targets and lead the way in sustainable innovation.



Our CO2 emissions:

SCOPE 1:

***Generation of electricity:** Emissions are zero, as all the energy we produce comes from photovoltaic sources, and the emission factor is therefore zero. Notably, since 2021, photovoltaic production has increased by 90%, thanks to the installation carried out at the SQV plant in 2022.

***Gasoil:** We use diesel exclusively at our production center in Vicenza, Italy. There have been no significant changes over the past year.

***Transportation (Owned by the company):** In 2024, the company reduced its fleet by two vehicles in Turkey and one in Valencia, while also reporting lower mileage usage in Mexico. The company currently owns two electric vehicles and has installed charging stations at its headquarters in Valencia and at the production center in Barcelona.

***Chemicals (Used for our activity):** Our chemical usage is limited to laboratory activities at our headquarters in Valencia and our demo center in Turkey.

***Water consumption:** Water consumption in 2024 decreased by nearly 30%, primarily due to the shutdown of our Hub center in Hong Kong, which remained inactive throughout the year.

		2022	2023	2024
Scope 1	GRI	Tons. Co2	Tons. Co2	Tons. Co2
Generation of electricity	305-1	0	0	0
Heating/ Gasoil	305-1	41.2	26.8	27.5
Transportation (Owned by the company)	305-1	92.4	99	71.1
Chemicals (used for our activity)	305-1	2.56	3.10	3.69
Water		1.67	2.2	1.55

SCOPE 2:

***Energy bought to another entity:** There are no relevant changes in Jeanologia's energy consumption. We try very hard to minimize our energy consumption by using Lex lighting systems, automating our office spaces, and fostering a culture of awareness around energy use.

		2022	2023	2024
Scope 2	GRI	Tons. Co2	Tons. Co2	Tons. Co2
Energy bought to another entity	305-2	54.5	34	34.4

SCOPE 3:

***Waste generated in operations:** In 2021, data was not collected in Turkey, and in 2022 it was also unavailable for Valencia. As a result, 2023 and 2024 provide the only complete datasets. At the other sites, waste is managed by local municipalities, so the information available is based on the associated financial records.

***Business Travel:** In 2024, we have maintained our business travel activity. Although we have local teams in our main markets, our sales and technical teams continue to travel to meet our clients' needs. The majority of our CO2 emissions from business transport are generated by air travel.

***Downstream Transportation and Distribution:** There has been a 10% reduction of our shipping consumption due to normal operations of the company.

		2022	2023	2024
Scope 3	GRI	Tons. Co2	Tons. Co2	Tons. Co2
Waste generated in Operations	306	0.1	0.13	0.14
Business Travel (Air travel+car rent)	305-3	405	672	634
Downstream Transportation and Distribution	305-3	256.8	166.45	150.57

Transition Plan: Key Actions.

30% reduction of emission by 2050

Scope 1: Direct Emissions

Electricity Generation: We aim to ensure that all our production plants are equipped with photovoltaic (PV) systems. This includes evaluating the feasibility for our facility in Turkey.

Chemicals: We will improve the efficiency of chemical usage by optimizing the types and quantities used in our processes.

Water: We are implementing actions to reduce water consumption across all sites. Additionally, we will assess whether DelCae certifications have an impact on our water management, or at least include obtaining these certifications as a target for 2024.

Scope 2: Indirect Emissions from Purchased Energy

Renewable Energy: Our goal is for all sites to purchase 100% renewable electricity.

Energy Efficiency: We will further reduce energy consumption by implementing additional measures, such as replacing conventional lighting with LED systems.

Scope 3: Other Indirect Emissions

Waste: We will explore new opportunities with waste collection companies to improve waste treatment and recycling.

Business Travel: We will develop a system to measure all business travel emissions.

Transport: We will include all transport activities, such as spare parts and document shipments, across all sites in our emissions accounting.



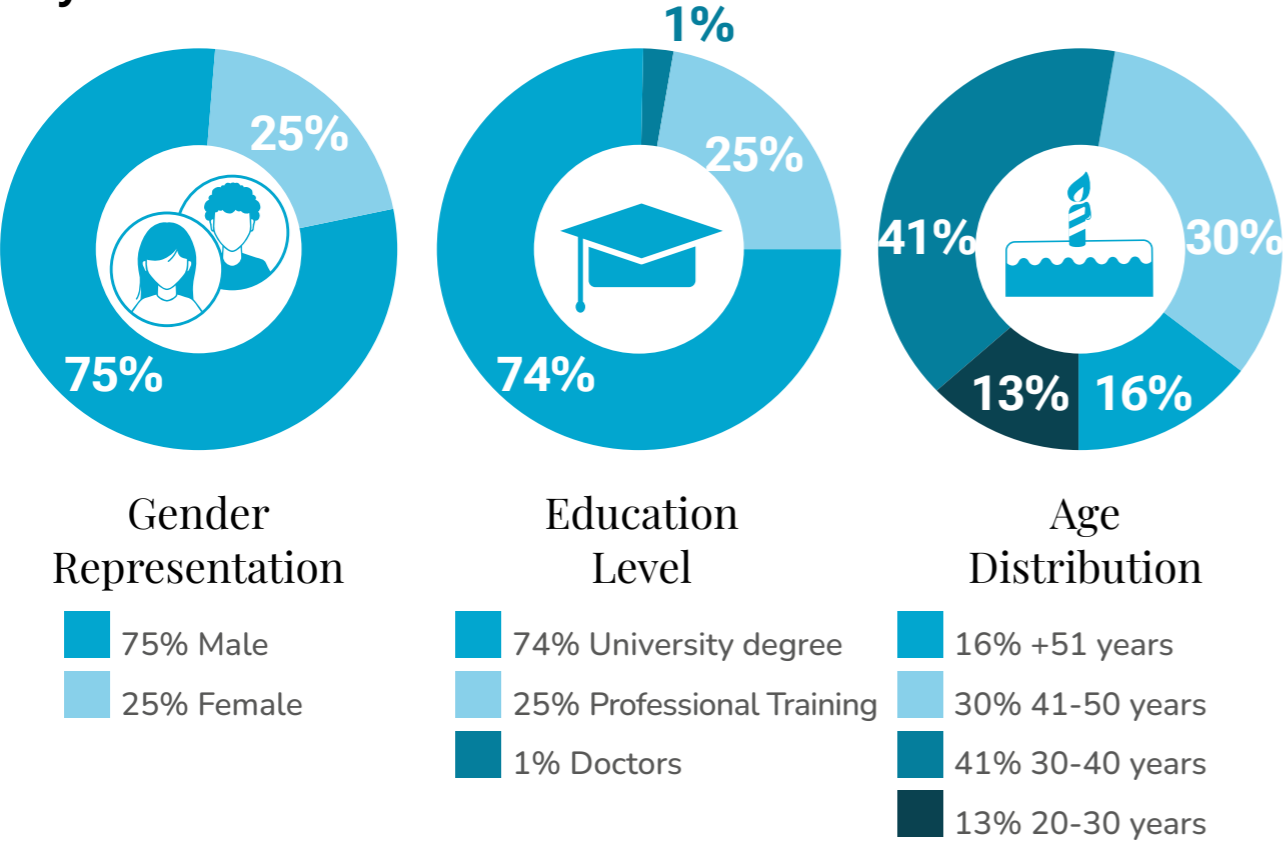
PASSION
LED US HERE

Our Values: Committed To People

OUR TEAM

Being a Jeanologist is a question of identity. At Jeanologia, we approach challenges differently, driven by a shared vision and passion. Together, we bring soul and life to our work.

Key Facts About Our Team:



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Nationalities

- Spain **85**

Turkey **20**

Italy **14**
- Brazil **8**

China **6**

Mexico **6**
- Pakistan **6**

Bangladesh **13**
- Tunisia, Indonesia, Taiwan, India, Malaysia, England, South Africa, Philippines France, Czech Rep., Egypt, Venezuela, Portugal, Cuba, Argentina, Peru, Vietnam, Colombia, Japan, Korea.



1 +1 POLICY

We aren't satisfied with only transforming the textile industry and directing our business development towards the world's improvement. We want much more than that! We want to be part of the environment transformation, to support the communities we live within, to get involved in the big challenges of our time, to help both and learn from the people surrounding us, to give back to the society part of what we're receiving.

For this purpose, we created our 1+1 program!

- By means of this program, **1% of our benefits** is allocated to institutions in which we trust in order for them to develop social projects. This way, we build with them strong and long-term relationships.
- We also encourage our Jeanologist to dedicate **1% of their working** time to personally collaborate with this social projects. How? We can enjoy an extra week of holidays (or the weekly/monthly equivalent time) for carrying out any kind of volunteering work!

PEOPLE AND PLANET BEFORE PROFIT



1% BENEFITS

Improving Lives in Burkina Faso

Burkina Faso ranks 182nd out of 189 countries on the Human Development Index. Its capital, Ouagadougou, is home to Rimkieta, one of its poorest neighborhoods. In 2004, our friends at FAR began their work there. Jeanologia and FAR share a deep connection—we have one of our co-founders in common—and from the very beginning, we have worked closely together. This has been our main project and the one we are most proud of.

Today, after almost 20 years of hard work and efforts, the lives of families in the Rimkieta neighborhood have improved tremendously. The achievements are truly incredible!



YEARLY ACHIEVEMENTS (Data 2023)

 **6,205**
m³ / years
3 WATER WELLS

 **1,000**
TREES PLANTED

 **450**
Children
2 KINDERGARTEN

 **341**
LITERACY
boys, girls,
and mothers

 **252**
SCHOLARSHIPS
& 11
UNIVERSITY
SCHOLARSHIPS

 **109**
KIDS IN
FOOTBALL
SCHOOL

 **663**
BICYCLES

 **76**
People
EMPLOYED IN THE
VEGETABLE PATCH
2 orchard:
Netri & Netri-OVF

The DANA and its Impact

On October 29, 2024, the Valencian Community was hit by the devastating effects of a DANA (Isolated High-Level Depression), an extreme weather phenomenon that caused torrential rains, flooding, and severe material damage in more than 30 towns. This situation directly affected many people, including members of the Jeanologia team and their families, as well as local businesses and organizations. In response to this emergency, Jeanologia activated a structured and compassionate response, reaffirming its commitment to people.



1. Direct support for our team

Jeanologia implemented a specific support plan for affected Jeanologist, focused on personal and family well-being:

- Paid leave to facilitate attention to urgent personal situations.
- Full flexibility in work dedication and reintegration.
- Direct financial support per affected person (either directly or with affected family members).





• 2. Promotion of corporate volunteering

To channel the team's solidarity, corporate volunteering was actively promoted:

- Employees were encouraged to dedicate one paid workweek in 2024 and another in 2025 to volunteer activities in the affected areas.
- Coordination with social entities was established to facilitate concrete and high-impact actions.
- Active follow-up of all interventions was carried out.
- Jeanologists took part in various volunteer activities, including cleaning, food preparation and delivery, and logistics support during their regular workday.

Actions carried out:

- Logistical support and installation of an aid management office at San Ramón Church (Paiporta, epicenter of the floods).
- Response to requests from affected companies and individuals.
- Participation in the Valencian Government's volunteer program.
- Collaboration with Altius in warehouses and goods distribution.
- Support for ONG Zero Hunger and World Central Kitchen.



3. Community Alliances: San Ramón Church, Paiporta

A collaboration was established with San Ramón Church, based on identifying real needs and jointly designing solutions:

- Coordination with the priest and his volunteer team, supporting the food and materials bank.
- Direct assistance to families in vulnerable situations with managing paperwork with government grants, insurance companies and official identification documents.
- Installation of an aid management office.





5. Promotion of Business Collaboration

From the Board and Business Committee of Fundación Cre100do, Jeanologia promoted the involvement of the Valencian business ecosystem in the emergency response:

- Participation in meetings and idea generation.
- Production of a motivational video shown at the annual Cre100do event.



- Promotion of the RENA100DO project, with actions such as:
 - Alliances with the Valencian ecosystem (Columbus, Livingston, Libertas 7...).
 - Involvement in the management team.
 - Selection of professionals dedicated full-time to the cause.
 - Total financial contribution of 15,000€.
 - Provision of office space and professional team.
 - Sponsorship, support, and mentoring of an affected company.

4. Solidarity Financial Contributions

Jeanologia reinforced its commitment to the community through financial contributions to social initiatives:

mamás en acción



Collaboration With Asindown

Since 2013, we have collaborated with Asindown to support the inclusion of people with Down syndrome in education, work, and society. Their example inspires us to embrace diversity and learn from each other's unique abilities. Together, we work towards creating meaningful opportunities and making dreams come true.

We have learned from our genetical rebel friends that no two people are alike, and that is why we all have very different abilities. Our friends with intellectual "disabilities" teach us to live slowly, to be grateful, to look into people's eyes, to let us surprise, to always put people in the center and be interested in them from our hearts.



IESU Communio

How not to collaborate with this special order of nuns who have decided to show off their habits on denim? We are excited to sponsor the habits of more than 200 nuns since 2011.

This last year we have donated them a nano laser so they can prepare customized and creative products. These products will help to collaborate in their self-sustainability.



A PARTNERSHIP FOR HUMANITY

Casa De La Caridad

They have worked for more than 100 years in the care and inclusion of the homeless and people at risk of social exclusion.

They serve more than 500 people daily in their soup kitchens and manage one of the only shelters for homeless in Valencia.

We have been collaborating with them since 2008 and they have recognized us with the "Empresa Valor Oro" distinctive.



"Combining capabilities,
we make dreams come true"



1% TIME

Time To Volunteer!

Being an activist allows us to do our part, learn from the best—the most committed and rebellious—and share their dreams while being inspired by their values: generosity, humility, openness, creative resilience, and greatness of spirit.

At Jeanologia, we encourage this spirit by giving our employees an additional week of paid leave to volunteer in any project where they can make a difference.

Engaging With Our Community: Volunteering Opportunities

At Jeanologia, our commitment to sustainability goes beyond our innovative technologies; it also means actively engaging with our community and supporting causes that align with our values. As part of this commitment, we organize conferences that connect our employees with leaders from various non-governmental organizations (NGOs), showcasing impactful projects where they can volunteer their time and skills.

In 2023, we were honored to host leaders from Fundación Senegal, Fundación Amigos de Rimkieta, and Cáritas Valencia. These organizations shared a wide range of initiatives focusing on education, healthcare, poverty alleviation, and social inclusion. Through these conferences, we had the opportunity to learn firsthand about the challenges faced by communities in need and explore the tangible ways we can contribute to creating positive change.

By facilitating these connections, we not only support the essential work of these organizations but also empower our employees to actively participate in meaningful volunteer opportunities. This initiative embodies our belief that creating a better world goes hand-in-hand with our mission to revolutionize the textile industry through sustainable practices. Together, we continue to foster a culture of social responsibility and community engagement within our company.



Good Governance

CODE OF ETHICS

At Jeanologia, our commitment to sustainability is deeply intertwined with our ethical principles, as outlined in our Código de Conducta (Code of Conduct), established in October 2022. This code is not just a set of rules; it is a reflection of our core values that guide every aspect of our operations.

Key Principles Include:

Legal and Ethical Compliance: We adhere to all applicable laws, regulations, and internal policies, ensuring that our business practices are transparent and ethical.

Respect and Inclusion: We cultivate a workplace that upholds dignity, equality, and respect. Our zero-tolerance policy towards discrimination, harassment, and bullying ensures a safe and inclusive environment for all employees.

Confidentiality and Privacy: Protecting the privacy of our employees, clients, and partners is central. We enforce strict confidentiality measures to safeguard sensitive information.

Avoidance of Conflicts of Interest: Our employees are expected to act in the best interests of the company, avoiding situations where personal and professional interests might conflict.

Environmental management: Our code underscores the importance of environmental responsibility. We are committed to sustainable practices that minimize our ecological footprint, aligning with our goals of environmental conservation.

Accountability and Reporting: We encourage all employees to take responsibility for their actions and to report any unethical behavior. This open reporting culture fosters transparency and accountability across all levels of the organization.

By embedding these ethical guidelines into our daily operations, Jeanologia reinforces its dedication to ESG through fostering a culture of integrity, respect, and responsibility.



GENDER EQUALITY POLICY

Jeanologia's Equality Plan aims to promote gender equality and create an inclusive work environment through the following key objectives:

1. **Ensure Equal Treatment:** Implement measures to guarantee equal opportunities and treatment for all employees in recruitment, remuneration, training, career development, and promotions, avoiding gender-based discrimination.
2. **Integrate Gender Perspective:** Embed a gender-sensitive approach across the company's culture to prevent discrimination and sexual harassment and promote organizational values of equality.
3. **Standardize Equality Criteria:** Apply consistent gender equality criteria across all company areas to address gender imbalances, ensure equal access to training, and promote fair recruitment and promotion processes, while using non-sexist language in communications.

Specific Goals:

Achieve Balanced Representation: Ensure a balanced representation of men and women in positions where there is detected absence or underrepresentation of women.

Facilitate Work-Life Balance: Support the work-life balance of all employees, considering their individual needs and situations as well as the needs of the company.

Promote Non-Sexist Language: Encourage the use of non-sexist language in both communications and internal documentation within the company.

Prevent Sexual and Gender-Based Harassment: Prevent sexual harassment or harassment based on gender within the organization.

Agents Of Change

Stronger together:

ADHESION TO THE UN GLOBAL PACT

Jeanologia is part of the solution, but we are not alone in this journey. We shared our vision with thousands of worldwide enterprises. We have the opportunity and at the same time the challenge to fulfill the agenda of Sustainable Development Goals set by the United Nations.

Since 2019, Jeanologia has been member of the United Nations Global Compact, providing an annual Communication of Progress on our efforts towards the Sustainable Development Goals (SDGs). This collaboration has significantly supported us in setting global standards and organizing our data effectively. The Global Compact's guidance has been instrumental in aligning our practices with international benchmarks and enhancing our sustainability reporting.



THE GLOBAL GOALS





CRE100DO

Spanish Companies with the greatest potential in the middle market. We share vision, knowledge, best practices, and experiences.

The network aims to drive the transition to a circular economy by connecting companies, sharing best practices, and fostering innovation.



CÀTEDRA DE CULTURA EMPRESARIAL
UNIVERSITAT DE VALÈNCIA



As an active member of the CCE we collaborate with the University of Valencia, its professors, and students, together with the best companies in the region, our objective is to promote the entrepreneurial spirit and bring sustainability closer to future professionals.

Bangladesh Pact



The Bangladesh PACT promotes sustainability in the textile industry by improving water and energy efficiency, reducing pollution, and training factories in cleaner production practices to minimize environmental impact.

AULA UPV MISSION ZERO

Established in 2021, the JEANOLOGIA MISSION ZERO Chair is an essential element of our commitment to sustainability within the textile industry. This initiative is dedicated to advancing innovative and sustainable solutions by providing financial support for research, development, and innovation (R&D) projects. Our goal is to replace traditional manufacturing processes with cutting-edge methods that minimize energy and water consumption and progress towards achieving zero waste.

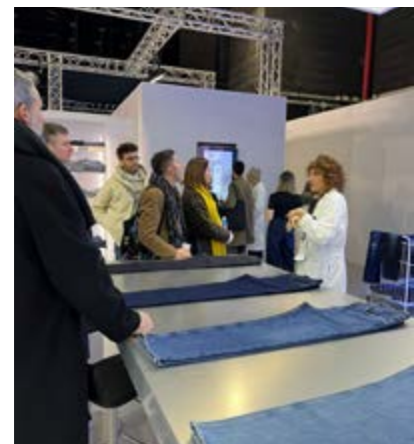
Beyond supporting research, the Chair also engages with students from the Polytechnic University of Valencia (UPV) through funding for master's and undergraduate theses, organizing Hackathons, and facilitating other outreach activities. These efforts not only foster academic and practical advancements but also contribute to the broader goal of promoting sustainable practices throughout the industry.



GUESS Airwash x Jeanologia

Jeanologia is the technological partner of GUESS Jeans, playing a key role in the launch of their new brand aimed at a younger audience, where sustainability was the defining value. Together, we created their laboratory in Los Angeles and introduced the AIRWASH process, eliminating the traditional stonewash and reducing water use by up to 80 percent.

As part of this collaboration, we also joined GUESS Jeans on a tour across several European cities to support their brand launch, store openings and public-facing activations.



Water Conservation Experts, Pizarro x Aitex x Jeanologia

The LIFE ANHIDRA project, co-funded by the European Union, developed and validated an innovative closed-loop system capable of regenerating and reusing water in textile washing and finishing processes. Coordinated by Jeanologia in collaboration with Pizarro and AITEX, the project demonstrated water reuse efficiencies of up to 98 percent while significantly reducing environmental impact. Together, the partners created a scalable, replicable solution that supports a more sustainable and resource-efficient textile industry.



HKRita x Jeanologia

In 2024, Jeanologia joined HKRITA and the H&M Foundation's Open Lab in Hong Kong, contributing advanced technologies and R&D expertise to drive the Green Machine 2.0 project. The company installed solutions such as H2Zero, e-Flow, Smart Box and G2 ozone, enabling major reductions in water, chemicals and energy, and strengthening the lab's mission to accelerate circular, scalable textile innovations.

ONENESS, Americas for the Americas. Lycra x Global Denim x Jeanologia

The ONENESS project united The LYCRA Company, Global Denim and Jeanologia to showcase a nearshoring-driven denim collection for the Americas. Presented at Kingpins NYC, the garments featured advanced LYCRA® fibers, Global Denim fabrics and sustainable Jeanologia finishing, produced entirely with low-impact laser and G2 ozone technologies.





RAISING AWARENESS

The more people we work with, the better the world we will build.

As Jeanologists, we collaborate to train the next generation, raise awareness among professionals, educate consumers, and share our expertise with entrepreneurs and industry leaders. By creating personal connections, ecosystems, and alliances, we accelerate the transformation of our world.

SHARE OUR VISION, SPREAD OUR SPIRIT,
EVANGELIZE OUR SURROUNDINGS

We start with ourselves and our families, becoming active participants in our communities and industry.



Always with the aim of disseminating and making visible the importance and need to transform the textile industry into a more sustainable, but equally efficient model, during 2024, we participated in multiple forums and exhibitions in the textile sector. Presenting innovations focused on sustainability, digitalisation and automation

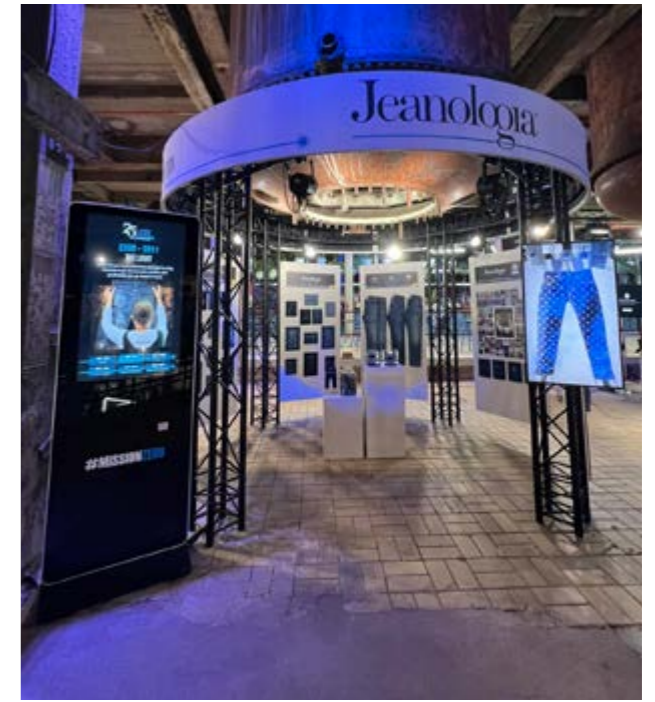
These participations reflect Jeanologia's leadership in promoting the sustainable transformation of the global textile industry.



25th Laser Years Jeanologia X KingPins

To commemorate the 25th anniversary of our laser technology, together with Kingpins' unrivalled influence on denim fashion, we proposed an exhibition illustrating the milestones in the evolution of laser technology and its fundamental role in advancing sustainability within the denim industry.

Through an immersive display, attendees were able to view a meticulously curated array of historic denim garments alongside newly developed pieces, presented both physically and digitally.



TRADE FAIRS

Throughout 2024, we continued to strengthen our presence at the most relevant trade fairs worldwide.

We took part in more than a dozen key events — from Colombiatex and the two editions of Kingpins in Amsterdam to its new launch in China, as well as Munich Fabric Start, where we collaborated with Evlox and Recover to present the Reiconics collection. One of the highlights of the year was celebrating the 25th anniversary of our laser technology during the October edition of Kingpins Amsterdam — a milestone that reflects our ongoing commitment to innovation and sustainable transformation in the industry. We were also present at ITM in Turkey and ITMA Shanghai, where we shared our latest developments and reinforced our partnerships with the global textile community.



ITMA China



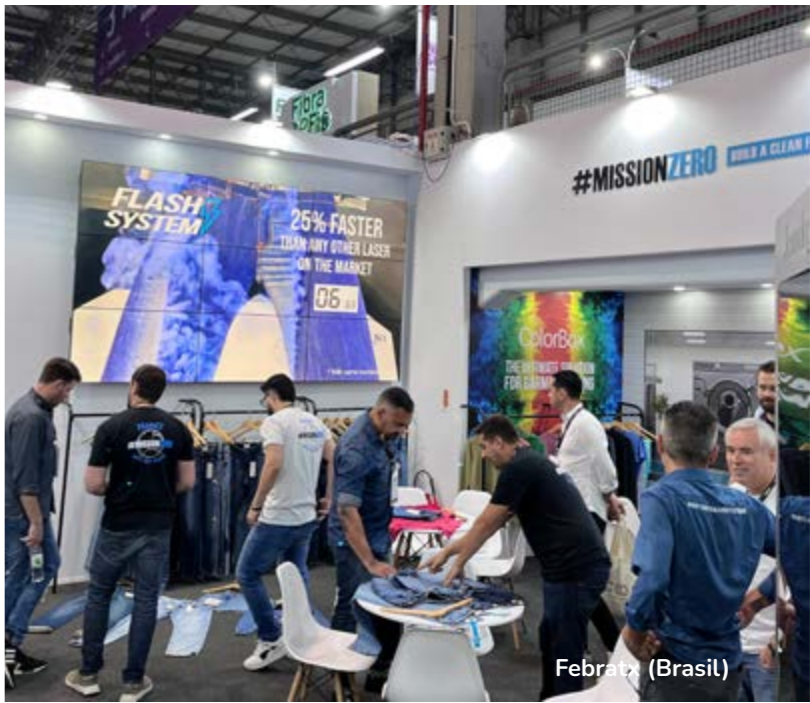
Munich Fabric Starts (Germany)



Gartex Texprocess (India)



ITM (Turkey)



Febratex (Brasil)



Denim by PV (Italy)



Exintex (Mexico)



Colombiatex (Colombia)

AWARDS

Our work has been recognized through numerous awards that celebrate our commitment to sustainability and innovation.



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2010 – Internationalization Award, Chamber of Commerce of Valencia

2011– SME Awards, Expansión newspaper

2012– WSGN Best Sustainable Design Team, handed over in London by British TV Presenter Brix Smith Start

2014– Aster Award
32nd Aster Best Entrepreneur (National)
32nd Aster Best Business Care (Regional)

2016– Innovation Award, La Caixa

2017– Solidarity Award, Asindown Foundation

2017– Award for the most Innovative Company, Ernst & Young

2018– Award Rey Jaime I, category of “entrepreneur”

2021– Award Woman Planet, category of “Research & Development” by Woman Magazine

2023 – Clec Fashion – Sustainability Category

2023 – XXIII Onda Cero Awards – Innovation Category

2023 – Professional Excellence in Corporate Social Responsibility from the Professional Union of Valencia

In 2024, our commitment and work were recognised with the following awards:

– Cristóbal Balenciaga Award –

Best Business Project, awarded by the Spanish Fashion Academy in its first edition, recognising Jeanologia as a significant business project in the Spanish fashion sector.

– ‘Cómo lo Hice’ Award –

2nd edition of the initiative by Forbes Spain in collaboration with Deutsche Bank, to Jeanologia CEO Enrique Silla for his ‘global leadership in sustainability’.

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COMMUNICATION OF PROGRESS
FOR SUSTAINABLE DEVELOPMENT GOALS 2024

Letter of Renewal of Commitment




Dear stakeholders,



I am pleased to confirm that Jeanologia SL reaffirms its support for the Ten Principles of the United Nations Global Compact in the areas of Human Rights, Labour, Environment and Anti-Corruption.



In this annual Communication on Progress, we seek to reflect our commitment to sustainability and describe our actions to continuously improve the integration of the Global Compact and its principles into our business strategy, culture and daily operations. As a member of the Global Compact, we uphold the UN Sustainable Development Goals (SDGs), with particular emphasis on those that are most relevant to our company. We are also committed to sharing this information with our stakeholders and the general public using our main communication channels.

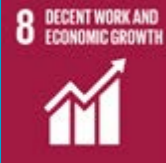

With a multidisciplinary team of fashion experts and technocrats, we work every day with passion to transform the textile industry and the way jeans and textiles are produced. We firmly believe that only organisations that provide sustainable solutions to eliminate problems will succeed. But it is important to understand that our first commitments are to ethics, people and the environment. Our planet is our ‘communal home’. The three pillars of this transformation are talent, technology and values. The opportunities and room for improvement are excellent, and he believes the transformation will be rapid, but growth is as important as consolidation and we know the best is yet to come.




Enrique Silla, Jeanologia’s CEO




ODS	GOAL	Actions to be a responsible and sustainable company	GRI	Global Compact Principle	2024 DATA
	1.1	Contributions to foundations and non-profit organizations. Jeanologia’s 1+1 Project, where 1% of profits go to social projects: Among those focused on ending poverty are the Friends of Rimkieta Foundation (collaboration in Burkina Faso), the Chandpukur Foundation in Bangladesh, and Casa de la Caridad Valencia. Corporate volunteering - Action/Project: Employee participation in volunteer activities is encouraged. Project 1+1, where employees dedicate 1% of their total working time to personally collaborating on social projects.	203-2	1	The total number of organizations we collaborate with is four NGOs and four associations. Total donations amount to €122,990. Corporate volunteering has increased significantly, mainly due to the DANA floods. We collaborate with World Central Kitchen, the parish of Paiporta, and the CRE100DO association.
	1.2				
	2.1	Collaboration with FAR (Fundación Amigos de Rinketa), which has secured 2,267,500 food rations through the grain bank until 2024, benefiting 8,800 people directly and 16,000 indirectly this year. In 2024, thanks to FAR, 76 women in Rimkieta work in two gardens covering around 2,000 m² located next to the “Jeanologia 2” well and a new garden called Netri-OVF, where they mainly harvest lettuce. Women are responsible for planting, watering, harvesting, production, marketing, and sales, through which they obtain financial assistance for the heavy family burden they bear, in addition to being able to provide for themselves.	203-2	1	The Friends of Rimkieta Foundation received a donation of €50,563 in 2024 and €6,000 was donated to Casa Caridad with a special contribution for damage caused by the DANA storm. In addition, our employees volunteered their time with WCK. The vegetable garden in the city of Zongo continues to provide work for 26 women from the community. In 2024, the FAR opened a new vegetable garden that now provides work for 46 more widows.
	2.3			2	
	2.4			4	
				5	
	3.1	Support to FAR to reduce infant mortality and improve quality of life in Rimkieta. Promotion of healthy lifestyles and strong occupational health and safety standards for all employees. Provision of decent working conditions across all locations.	203-2 403-2 305	1	In 2024, the health center in Rimkieta has treated 7,500 people and provided medical assistance to 6 people.
	3.2			4	Number of workplace accidents: 2 incidents resulting in 15 days of sick leave.
	3.4			5	
	3.7			7	
	3.8	Mission Zero: eliminating 100% of waste and pollution in denim finishing, with all jeans worldwide produced without chemicals or water by 2030.		9	MISSION ZERO as a company goal. Eliminate toxins and water use in the finishing of all jeans worldwide by 2030.



ODS	GOAL	Actions to be a responsible and sustainable company	GRI	Global Compact Principle	2023 DATA
		Jeanologia collaborates with initiatives in Burkina Faso and Bangladesh to expand access to education, supporting schools, training centres, and programmes that provide schooling for more than 150 children, especially those at risk of social exclusion.			In 2024, the FAR Association helped enroll 150 street boys and 191 girls in school. In addition, 252 school scholarships and 11 university scholarships were awarded. Meanwhile, in Bangladesh, Father Belisario runs an orphanage with more than 300 girls and boys.
	4.1	The company ensures that all employees receive the necessary training for their roles, offering equal opportunities regardless of gender, age, or educational background.		1	A total of 1,324 hours of training have been provided, including language classes and specific training in AI and cybersecurity for 50 employees. We collaborate with the Chair of Business Culture at the University of Valencia to promote the training of young people in the company. In addition, we have our own Mission Zero Classroom at the Polytechnic University of Valencia. Thanks to this, the R&D department had four interns in 2024. Collaboration with ASINDOWN. We have one of its members on our part-time staff, responsible for administrative and janitorial tasks.
	4.2		203-2	6	
	4.4		404-1		
	4.5				
		Jeanologia works with the Asindown Foundation to promote inclusion and improve the quality of life of people with Down syndrome and other intellectual disabilities, supporting educational pathways through the ASINDOWN EDUCATIVA programme.			
		The FAR Foundation provides literacy courses for mothers of kindergarten children, teaching 680 mothers to read and write in 2023. At Jeanologia, all employees are valued equally, regardless of gender, age, education level, or job role. The company enforces a strict '0 Tolerance Policy' against any form of abuse or bullying, including gender-based harassment.			42 new literacy programs for mothers in Burkina Faso in 2024
	5.1	Jeanologia promotes equality in the workplace, ensuring equal treatment and behavior standards regardless of gender. To support work-life balance, employees with caregiving responsibilities are allowed to attend school meetings and events during work hours, provided they meet their daily work obligations. Flexible working hours and teleworking options are also available, enabling employees to balance personal and professional responsibilities effectively.	405-1	1	At Jeanologia, we have an equality plan that aims to ensure equal rights for all workers regardless of gender or ethnicity. In 2024, the workforce consisted of 46 (23.8%) women and 144 (76.2%) men in the organization. The gender pay gap is 3%.
	5.2		414-2	2	
	5.5		102-22	6	

ODS	GOAL	Actions to be a responsible and sustainable company	GRI	Global Compact Principle	2023 DATA
		Construction of an Indian pump well in Zongo, a neighbourhood adjacent to Rimkieta. The 'Jeanología 1' well supplies drinking water to a population of approximately 3,000 people and has a capacity of 2,200 litres/hour. In 2024, it has supplied an average of 3,600 litres/day. Rehabilitation of an Indian pump drinking water well in Zongo. The 'Jeanología 2' well has a capacity of 3,200 litres/hour. In 2020, it has supplied an average of 13,000 litres/day, mainly for irrigating the vegetable garden. 'Jeanología 3' Drinking Water Well. Rehabilitation of a second Indian pump drinking water well in Zongo. The 'Jeanología 3' well has a capacity of 4,000 litres/hour.			In total, the three Jeanologia wells in Rimkieta have been able to extract 6,205 m³ of water per year.
	6.1	Thanks to its technologies, Jeanologia has managed to save 20,265,581 litres of water, which is the equivalent of providing water to more than 1,000,000 people for a whole year. Jeanologia's MISSION ZERO is another of the company's projects that aims for sustainable production with ZERO water consumption and no chemicals. The fashion industry is the second most polluting industry in the world, specifically denim finishing techniques. Jeanologia's technologies have transformed the denim finishing process to make it sustainable without polluting water with chemicals and wasting it. Thanks to its technologies, Jeanologia has been able to save the equivalent of 98,480,000 kg of CO2 emissions by 2024.	203-2	8	20,265,581 m³ of water saved thanks to our technologies in 2024.
	6.3		306-1	9	1,097 customers in 78 countries, of which 5,414 have our sustainable technologies installed, with the laser being the most widely used.
	6.4				97,479,262 kg of CO2 saved. Measurement with ecological results account.
	6.6				
	7.2	Jeanologia in Spain obtains 100% of the total energy it consumes in its headquarters from renewable sources and 20% comes from its own installation of photovoltaic solar panels in Valencia and San Quirze.	302-4	7 9	201,585.00 kWh of photovoltaic energy produced (20% of our consumption) and 516,083 kWh of purchased electrical energy, 60% of which comes from 100% renewable sources.

ODS	GOAL	Actions to be a responsible and sustainable company	GRI	Global Compact Principle	2023 DATA
		Jeanologia provides textile finishing machinery and diversifies its offerings with software solutions like eDesigner and EIM. Its innovative machinery aims to transform the entire production model, aligning with its mission to replace polluting practices in the textile sector with sustainable, water- and chemical-free technologies. In 2023, Jeanologia employed an average of 198 people from 24 different nationalities.			In 2024, Jeanologia had an average of 190 employees representing 28 nationalities.
	8.2	Jeanologia actively incorporates students into its internship program, providing hands-on experience and preparing them for the professional world by familiarizing them with organizational expectations.	201-1		In 2024, thanks to our close collaboration with universities, we had a total of 11 interns in departments such as Innovation and Development, Subsidiaries, BrainBox, and Software Sales. One of the interns was in Miami thanks to ICEX scholarships.
	8.4		302-4	1	
	8.5		102-8	4	
	8.8	The company currently employs one member from Fundación Asindown.	203-2	9	
		Through its 'The School' program, Jeanologia offers training in key textile sector areas, including graphic design for textiles, denim product development, and sustainable production methods.	401-1		Fifty students have passed through our School, and 35 continue to work in the textile industry. We have not had any new students at the School since its last edition.
		Jeanologia prioritizes employee well-being with its Occupational Health and Safety Policy, ensuring safe working environments and providing necessary equipment across all production sites to meet the highest health and safety standards.	102-41		Only three incidents with sick leave in Spain, causing 15 days of absence.
		Jeanologia operates in emerging economies, including Bangladesh, a United Nations-designated 'least developed country,' where it provides local employment and drives business growth. The company designs, manufactures, and markets technologies that enable more efficient and environmentally friendly production processes, reducing water, energy, and chemical consumption.			13 employees in Bangladesh.
	9.2		201-1	8	
	9.4		301-1	9	98,479,262 kg of CO2 saved so far in 2024.
	9.5	Jeanologia offers cutting-edge machinery and trains customers in its use through on-site visits, sessions at its development center, and comprehensive guidance on the machinery's capabilities. Additionally, the company builds strong relationships with customers by providing consultancy services and transferring know-how.			

ODS	GOAL	Actions to be a responsible and sustainable company	GRI	Global Compact Principle	2023 DATA
		Jeanologia complies with the LGB Law, reserving 2% of available jobs for people with disabilities or supporting non-profit organizations that promote their social integration. The company also provides opportunities for young talent through its internship programs and fosters diversity in gender and race within its workforce.			
	10.2		203-2	2	Equality plan publicly available and registered in 2023
	10.3		405-2		
	10.4	At Jeanologia there is no place for discrimination and all human rights policies are complied with. The company has an equal pay policy for all employees without any discrimination.			
					Jeanologia's technologies prevent the discharge of polluted water and fumes in laundries, helping reduce environmental contamination. Internally, the company promotes clean mobility through an electric vehicle fleet and employee-accessible charging stations.
	11.1	Jeanologia prioritizes effective global communication and reduces international travel to minimise environmental impact.	203-1	8	
	11.6				
		Jeanologia's technologies aim to eliminate the overuse of water in textile finishing by replacing traditional, water-intensive processes with more sustainable alternatives.			G2 technology uses atmospheric air to generate ozone that interacts with garment dyes, creating a natural worn effect through a zero-emission process. It enables significant water savings, reduces chemical use, cleans indigo redeposition, and helps control fabric tone.
	12.2	The company removes chemicals from finishing processes by using solutions such as ozone. Its offices avoid single-use plastics, opting for cardboard or paper, and maximise recycling to reduce waste impact.	301-1	9	e-Flow technology applies nanobubbles to deliver precise chemical amounts with minimal water and zero waste. Jeanologia also maintains a strict no-plastic policy and promotes recycling across its operations.
	12.4		301-2		
	12.5		306-1		
	12.6	Jeanologia works with major brands like Levi's, Mango, and Jack & Jones to help them market more sustainable products. Its EIM software enables garment labelling based on energy, water, chemicals, and worker health impacts.	306-2		Guess launched its new sustainable line 'Guess Jeans', incorporating Jeanologia's Airwash technology. This washing process reduces water consumption by up to 80% compared with traditional methods.

ODS	GOAL	Actions to be a responsible and sustainable company	GRI	Global Compact Principle	2023 DATA
		Since 2021, Jeanologia has been measuring the impact of its internal (Scope 1 and 2) and external (Scope 3) activities, enabling the integration of SMART sustainability objectives into its corporate strategy. This effort includes the development of an ESG metrics assessment report.			In 2024, Jeanologia strengthened its sustainability reporting by measuring Scopes 1, 2 and 3 under GRI standards and publishing the 2023 report. The company also began working with Ángela Impact to assess alignment with the EU taxonomy. Throughout the year, Jeanologia engaged in outreach activities, hosted visitors at its facilities, and participated in nine international trade fairs, four with dedicated presentation spaces.
	13.2	Awareness and Environmental Advocacy	302	9	
	13.3	Jeanologia promotes environmental responsibility among customers, employees and society, highlighting the need to reduce water and chemical use in textile finishing. The company conducts outreach with organisations such as CRE100DO, the University of Valencia, EDEM and the Polytechnic University of Valencia, and participates in textile industry fairs to spread sustainable finishing alternatives.	303	10	
		The textile industry is the second most polluting industry in the world. Jeanologia commercialises technologies that eliminate chemical discharges into the sea, which we replace with green technologies. This ensures that we are not damaging the marine ecosystem and care for biodiversity.			In 2024, Jeanologia, alongside AITEX and Pizarro, presented the Life ANHINDRA EU Project. The project is coordinated by the Spanish company JEANOLOGIA SL, with the participation of AITEX (Spain) and PIZARRO SA (Portugal). Start date: 01/09/2022 End date: 28/02/2025 Total eligible budget: €2,103,250 EU contribution: €1,256,812”
	14.1		305-1	9	
	14.5				
		At Jeanologia we work to use as little paper as possible. In 2020, we undertook a major digital transformation that eliminated paper in a very significant way. This helps to preserve the forests and stop the felling of trees. Jeanologia Turkey planted 5000 pine trees in 2022 in honour of the founder of Jeanologia, each pine tree absorbs about 30 000 kilos of CO2, helping to clean the air.			In 2023, Jeanologia collaborated with the Bejis Cooperative, a village in the province of Castellón (Valencia) that suffered a fire that destroyed more than 20,000 hectares. Our goal is to work on mitigation by planting trees in the coming years.
	15.1		304-2	7	
	15.2				

ODS	GOAL	Actions to be a responsible and sustainable company	GRI	Global Compact Principle	2023 DATA
		Jeanologia makes donations to various non-profit organisations, including: - Casa de Caridad (Charity House) - Asindown - La FAR (Fundación Amigos de Rimkieta) - Mission in Chandkpur (Bangladesh)			Collaborating with institutions and developing our code of ethics and conduct to prevent situations of abuse or violence within the organisation.
	16.1		203-2	1	
	16.2		205-1	2	
	16.5	Jeanologia has a gift policy that prohibits the acceptance of gifts as a sign of transparency and to try to prevent bribery.	102	10	
	16.6	At Jeanologia, transparency is fundamental at all organisational levels, and we work every day to ensure transparency in all our processes.			
		Jeanologia develops clean technologies for the fashion sector, this technology is worked with customers to transform processes and make a more sustainable industry worldwide. Not only that, but Jeanologia works and participates in conferences with Universities and company trainings to raise awareness of the clean alternative in textile finishing.			Thirty-two events for industry and the educational community were held in 2024 to communicate Jeanologia's work around the world. Notable activities in 2024 included: Hakathon 3rd Edition 2024 - Mission Zero UPV Classroom; Focused on finding solutions to ensure water is always available.
		MISSION ZERO Chair with the Polytechnic University of Valencia. One of its main objectives is to promote the development of innovative and sustainable solutions in the textile industry. Through this chair, we offer financial support for R&D&I projects that contribute to replacing current manufacturing processes with new processes that consume less energy, less water and move towards achieving zero waste. Collaboration with the ADEIT Chair, which aims to transmit knowledge of the Valencian business fabric to the university community.			Collaboration with the Chair of Business Culture in its second edition of the AFOCE Campus in Morocco.
	17.7	Alliances with brands, public and academic institutions, foundations, to work on the transformation of industry.	207	9	In 2024, given the terrible situation caused by the DANA, Jeanologia joined forces with the CRE100DO and D_NAValencia associations to help create a fund for companies in the affected areas. The RENA100D project brings together more than 100 leading companies in the Spanish middle market to help the Valencian business community reactivate its production processes, restart its activity and boost its recovery and growth.

#MISSIONZERO

Jeanologia
the science of clean

BUILD A CLEAN FUTURE

PRODUCE WITH ZERO WASTE





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