













# SUSTAINABLE FASHION FROM PORTUGAL

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Fashion Industry's New Chic

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In our day-to-day life, textiles and clothing are something we are used to taking for granted, without often realizing that the evolution in this sector is much greater than one might think. Beyond the doors of factories, laboratories, research centers, universities, associations, creators and producers, there is a world in motion, in the sense of using technology and science in favor of a giant industry that wants to be cleaner and more eco-friendly.

In this project Sustainable Fashion From Portugal: Fashion Industry's New Chic, we see how the word sustainability is no longer just a green flag or a business card, but a necessity for companies and a requirement for consumers. We are in a phase where the implementation of solutions are already benefiting the producing entities and the environment. Everyone wins with less water use and less energy consumption, with less harmful chemicals in dyeing and finishing, in the use of recycled fibers and in the creation of a digital map for the raw materials and value chain.

A few decades ago, when the fast fashion boom began, it would be hard to believe that one day we could look at a piece of clothing and know the entire production process with such fragmented characteristics. The idea of bioeconomy will connect all players: designer, creator, producers and consumers. The life of a piece begins with its design and ends at the time of recycling, when it will give life to another article. The more accurate this system is, the more existing fibers can be used and the less impact the industry will have on available resources, which must be preserved. Instead of extracting, we are going to imitate nature through biotechnology.

Recycling and traceability are the main catalysts for this enormous transformation that we are witnessing. They will be the true mirror of sustainability and transparency, where the different phases of the textile and clothing industry will be exposed. All processes are related and all will form part of a new circular system.





"In Portugal, our industry is responsible and heavily committed to the reduction of its climate and environmental impact, a testament to that being: the investment in the usage of technologies and methodologies that allow for an increase in the efficiency of resources used throughout the entirety of the manufacturing process; the investment in renewable energy sources; the reuse of vital resources, such as water; the increasing adoption of bio-based, sustainable and recycled materials, thus promoting industrial symbioses; and the investment in product design and engineering, in partnership with its clients and suppliers, in order to attain a more circular economy."

> Mário Jorge Machado, ATP's President





"What can we do to make this world a better place? What can we do to make our lives more sustainable, more connected with nature? As our daily routines seem to move faster, we look forward  $for\ reasons\ to\ feel\ more$ grounded to earth and with dignified ways of life. It's actually the big paradigm of contemporary times: to use all the knowledge in a good way, as respectable human beings in harmony with other species."

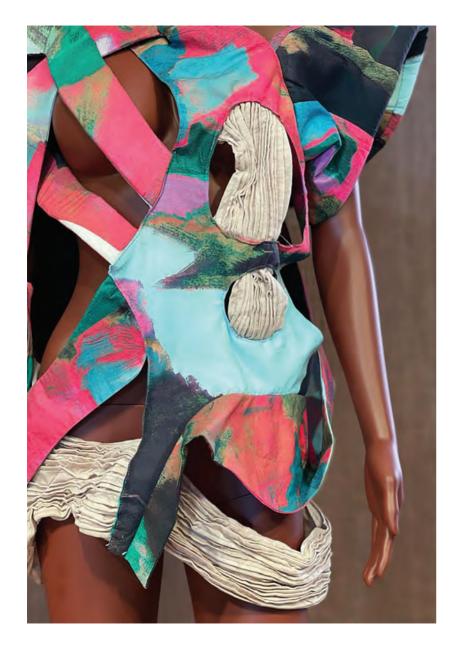
"Leader in innovation and sustainability.

This is the new international calling card of the Portuguese Textile and Clothing Industry which, in recent years, has known how to reinvent itself, taking on the role of world leader in the transition to a more planet-friendly sector and adding "green" value to its innovative products."

Patrícia Brito







"Biodegradable fibres, dyeing with bacteria and natural pigments, intelligent finishes and fabrics, reuse of waste, more efficient processes and machinery, products designed to last and to be recycled, a new investment philosophy that rhymes with research and innovation."



"There is clear evidence that sustainability is, indeed, the future. This very same future is looking us right in the eye, anxiously awaiting the moment in which the knowledge we are building and the technologies we are developing revert and reduce our environmental impact. And everything is connected: humankind, what we wear and how we use the resources that are made available to us. To protect nature, we must first locate ourselves within it and, of course, cherish it. Upon doing so, it will just be a matter of making the right choices."

Isabel Lindim





"Ever wary and pioneering,
the Portuguese textile industry
reinvented itself and
invested heavily in the opportunities
of the sustainability market
- where it does not have to compete on price,
but on quality – establishing itself,
today, as a centre for innovation
and assuming a leading role in this
much desired revolution."



"Portugal is ripe with examples
of companies dedicated to innovation
in the recycling area, where their own waste
and the waste from other factories
is duly recycled. Likewise,
by combining other fibres,
such as lyocell or seacell,
new fabrics and paper are created
at an astounding rate."

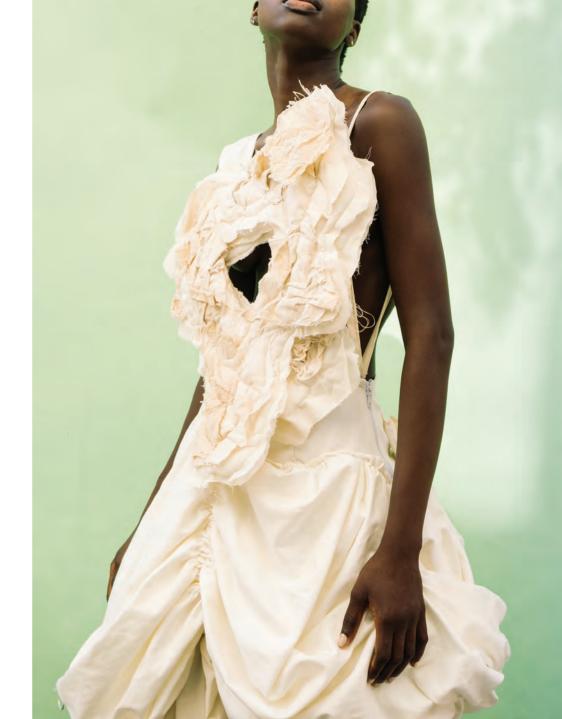






"Change starts in fibres,
and when these are sustainable,
that's half the battle.
This is a path that Portugal
is already treading at a good pace,
making its excellent
textile industry proud,
namely the companies
that are part of the ATP."

"A day will come when
most consumers will point
their mobile phone at a label
to instantly uncover all the details
pertaining to the production of said item.
Where and how it was made,
how many suppliers were involved
in the value chain and whether
all steps followed the principles
of sustainability and social ethics."



# TEXTILE COMPANIES

that are part of this showcase



# **BUREL FACTORY**

100% boiled wool fabric, with ancestral bounds to the Serra da Estrela region's culture.

www.burelfactory.com isabel.costa@burelfactory.com



#### LMA

100% recycled PES

www.lma.pt alitecno@lma.pt



#### ACATEL

Printed woven fabrics and knitted fabrics, with less environment impact.

www.acatel.pt acatel@acatel.pt



#### NGS MALHAS

Supima cotton and merino wool

www.ngs-malhas.com nuno.cunha@ngsmalhas.pt



TEXSER A Textil de Serzedelo

100% organic cotton

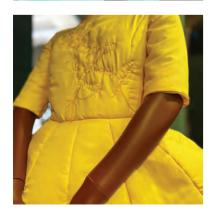
www.texser.pt geral@texser.pt



#### RDD

Responsible jersey fabrics with bio-based, regenerative or recycled materials. With RECYCROM dying processes

www.rddtextiles.pt rddtextiles@rddtextiles.pt



## **LEMAR**

Seaqual and recycled PES

www.lemar.pt lemar@lemar.pt



#### **TROFICOLOR**

Organic and recycled cotton

www.troficolor.com info@troficolor.com



### ALBANO MORGADO

100% wool

www.amorgado.pt i nfo@amorgado.pt



# **TINTEX**

100% organic cotton, with a bio-based finishing waste Cork finishing with less environment impact.

www.tintextextiles.com info@tintextextiles.com



"There is much to be done, and this revolution is still in its infancy, but it is known that only through our combined efforts, will we be able to realise our vision. From Portugal with style, to a better world."