

THE
CIRCLE BOOK
THIRD EDITION

ACT TOGETHER



The circular economy as a concept requires the radical realignment of many of our cherished ways of designing and making things, using and disposing of them.

Influenced by ever evolving lifestyles and by contemporary global events, the latest collaboration of the 'CIRCLE BOOK 3' project looks to define a new production and design model.

A model aimed at significantly reducing waste, not only from the point of view of materials but also that of energy, time and resources – and by doing so, provide tangible and transparent ideas and solutions. Merging concepts such as gender fluidity, sizeless clothing and easily disassembling garments, this collaborative project is revealed in just four outfits.

Transparency is a stepping stone towards a more ethical and responsible fashion industry, and so it has been key to incorporate this fundamental value throughout the production process, providing traceability through the supply chain, creating a tangible tool for brand expansion and designer awareness, sustainability and forging a responsible mindset for future collections.

Technology becomes the essential tool for the success of this goal, developing faster and more precise processes, optimizing energy and resources, exploiting them in the most intelligent and rational way.

We have revealed it to be possible to reduce the production phases to concentrate multiple actions in just a few steps or even employing a single machine: a new way of conceiving the design of a garment and avoiding the over-production that leads on to further waste.

All this is in line with the thinking of the Ellen MacArthur Foundation, who defined the circular economy as a visionary model of an environmentally and socially sustainable economy that is 'restorative by design', aiming 'to keep products, components and materials at their highest utility and value at all times'.



ACT TOGETHER



With the motto Act Together, The Circle Book continues to grow and now in its third year, the collaborative project launched by Lenzing, Meidea, and Officina +39 welcomed 10 brand partners and multiple designers to jointly develop a collection that is circular and sustainable.

2022 was the first year that the project held an open call. We then gathered the following partners: denim mill Calik, stitching yarn supplier Crafil, sustainable manufacturer Ereks Blue Matter, denim mill Global Denim, woven labels and packaging firm Nexgen, denim and sportswear fabrics producer Royo and jersey and fleece manufacturer TYH. Lenzing also supplied fibers, while Officina+39 contributed its chemical and dye knowledge.

Meidea is once again behind the designs, and was joined by other designers Alice Rossi, Francesca Mitolo and Maddalena Rapuano from Ren Collective; Global Denim's Anatt Finkler and Vanessa Troice; and Lucia Chain.

The Circle Book is truly a collaborative effort, it shows what can be accomplished when every company involved with production and development acts in unison.

THE CIRCLE BOOK FOUNDERS

LENZING www.lenzing.com

MEIDEA www.meidea.it

OFFICINA+39 www.officina39.com

PARTNERS

CALIK DENIM Denim Mill calikdenim.com

TEJIDOS ROYO Denim and Sportswear fabrics www.tejidosroyo.com

CRAFIL Stitching Yarn crafil.pt

TYH Jersey and fleece www.tyh.com.tr

NEXGEN Woven labels and packaging www.nexgenpackaging.com

GLOBAL DENIM Denim Mill www.globaldenim.com.mx

EREKS BLUE MATTERS Manufacturer www.ereksgarment.com

DESIGNERS

ALICE ROSSI, FRANCESCA MITOLO, MADDALENA RAPUANO
rencollective.org

ANATT FINKLER & VANESSA TROICE
www.globaldenim.com.mx

LUCIA CHAIN
chain.com.ar

MEIDEA TEAM
meidea.it

SUPPORTERS

APXPRESS www.apxpress.com

4SUSTAINABILITY www.4sustainability.it



THE
CIRCLE BOOK
THIRD EDITION

THE DESIGNER'S OUTFITS



THE LAND

LUCIA CHAIN

NO-GENDER SHIRT
OVERSIZED T-SHIRT
STRAIGHT TROUSERS
COAT
BAG/BACKPACK



FREE BOUNDARIES

MEIDEATEAM

OVERSIZE CAPE
SLIM TRACKER JACKET
LONG SLEEVES SHIRT
SHORTS PANTS
SUPER SKINNY PANTS



UTILITY FLOW

ANATT FINKLER & VANESSA TROICE - GLOBAL DENIM

EVERYDAY JERSEY
KIMONO JACKET
WIDE LEG PANT
HALF VEST
FLOW DRESS SHIRT
BUCKET FISHERMAN HAT
EASY ACCESS BAG



THE LAYERED STYLE

ALICE ROSSI, FRANCESCA MITOLO, MADDALENA RAPUANO - RÉN COLLECTIVE

PANTS
STRETCH PANTS
LONG SLEEVES SHIRT
CORSAJE
POCKETS BELT
SHIRT COLLAR
CUFFS
CROPPED CAPE



UTILITY FLOW

ANATT FINKLER & VANESSA TROICE - GLOBAL DENIM



UTILITY FLOW

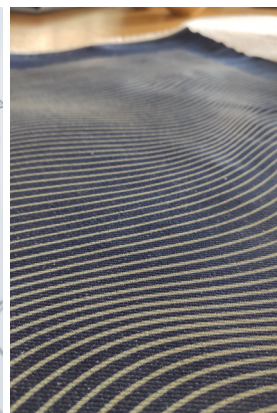
ANATT FINKLER & VANESSA TROICE - GLOBAL DENIM

The look we created is made to pass the test of time, a genderless comfort fluid look, that includes basics redesigned for modernity but ensuring they will stand timeless in fashion.

The use of technology is key in our look, as laser not only creates a more eco friendly wash but works as a driver of innovation and creative appearance to the garments.

As the name states, "Flow", is meant to explain how this outfit is perfect for indoor use, and the comfort of our own home, but is key as well to endure the hectic lifestyle of outside, as it provides an utility use and look.

Denim is key, innovative washes are explored and an optical effects with the use of laser are played with.



THE DESIGNER'S OUTFITS

UTILITY FLOW



THE DESIGNER'S OUTFITS

UTILITY FLOW



THE DESIGNER'S OUTFITS



UTILITY FLOW





UTILITY FLOW



THE DESIGNER'S OUTFITS



UTILITY FLOW

KIMONO JACKET



FABRIC: CALIK DENIM CHESTER CEDROS RB
COMPOSITION: 42%RCY CO 34%CO 15%RCY PES
7%CLYRB 2%ECO LYCRA

PROCESS: Laser + AQUALESS FADE 220363

YARN: CRAFIL Super Algofil® 100% Cotton

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester
PATCH LABEL: APXPRESS MYCEL™ Plant-based material

BUTTONS: APXPRESS APX JEANIE™ BUTTON
T-EC003

EVERYDAY JERSEY



FABRIC: TYH TEKSTIL A.Ş
COMPOSITION: 50%ORG CO 50%TENCEL™

PROCESS: ECO MARBLE 220547
COLOR: ALMOND 16-1432 TCX

YARN: CRAFIL Celofil® 100% TENCEL™

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

HALF VEST



FABRIC: GLOBAL DENIM Balance Desert Indigo
COMPOSITION: 64%CO 36% TENCEL™

PROCESS: Laser + AQUALESS FADE 220363

YARN: CRAFIL Super Algofil® 100% Cotton

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester
PATCH LABEL: APXPRESS MYCEL™ Plant-based material

WIDE LEG PANT



FABRIC: CALIK DENIM CHESTER CEDROS RB
COMPOSITION: 42%RCY CO 34%CO 15%RCY PES
7%CLYRB 2%ECO LYCRA

PROCESS: Laser + AQUALESS FADE 220363

YARN: CRAFIL Super Algofil® 100% Cotton

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester
PATCH LABEL: APXPRESS MYCEL™ Plant-based material

BUTTONS: APXPRESS APX JEANIE™ BUTTON
T-EC003

FLOW DRESS SHIRT



FABRIC: TEJIDOS ROYO NAIKAI
COMPOSITION: 100%TENCEL™

PROCESS: AQUALESS AGED
OZ-ONE POWDER NEBUDYE-D 2200603
COLOR: MINCED HERB 17-0345 TCX

YARN: CRAFIL Super Algofil® 100% Cotton

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS

BUCKET FISHERMAN HAT/EASY ACCESS BAG



FABRIC: GLOBAL DENIM Balance PPT
COMPOSITION: 64%CO 36% TENCEL™

PROCESS: NEBUDYE-D 220565
COLOR: BLUE FOG 15-4008 TCX

THE LAND

LUCIA CHAIN



THE LAND LUCIA CHAIN

For this collaboration I was inspired by the organic and the tenderness. For me, "home" is land and flowers. I was inspired by the flowers that my father grows where I was born, in coexistence with the flowers of the Piedmontese territory, where I live.

My constant inspiration is the earth, landscapes, nature. It intervenes in my work, in my daily routine. My father grew our food and flowers in Argentina, which always inspired me to create from nature since I was a child.

Our food and raw materials come from the earth.

The state of the earth conditions us. We must urgently be aware.

When I see flowers I feel at home.





THE LAND



THE DESIGNER'S OUTFITS



THE LAND



THE DESIGNER'S OUTFITS



THE LAND

THE DESIGNER'S OUTFITS

THE LAND



THE DESIGNER'S OUTFITS



THE LAND

OVERSIZED NO-GENDER T-SHIRT



FABRIC: TYH TEKSTIL A.S
COMPOSITION: 50%ORG CO 50%TENCEL™

PROCESS: ECO MARBLE 220553
COLOR: SAFFRON 14-1064 TCX

YARN: CRAFIL Celofil® 100% TENCEL™

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

STRAIGHT TROUSERS WITH ADJUSTABLE WAIST



FABRIC: GLOBAL DENIM Balance Desert Indigo
COMPOSITION: 64%CO 36%TENCEL™

PROCESS: AQUAFREE AGED 220354

YARN: CRAFIL Denimfil Bio®

WOWEN LABEL: NEXGEN PACKAGING

Organic cotton and recycled polyester
PATCH LABEL: APXPRESS MYCEL™ Plant-based material

BUTTONS: APXPRESS APX JEANIE™ BUTTON
T-EC003

OVERSIZED NO-GENDER COAT



FABRIC: GLOBAL DENIM Balance Desert Indigo
COMPOSITION: 64%CO 36%TENCEL™

PROCESS: AQUALESS AGED REMOVER I-TOW
ECO MARBLE 2200601

COLOR: ALMOND 16-1432 TCX

YARN: CRAFIL Denimfil Bio®

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

NO-GENDER SHIRT



FABRIC: TEJIDOS ROYO NAIKAI
COMPOSITION: 100%TENCEL™

PROCESS: AQUALESS AGED REMOVER I-TOW
ECO MARBLE 2200601
COLOR: ALMOND 16-1432 TCX

YARN: CRAFIL Denimfil Bio®

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS

BAG / BACKPACK



FABRIC: CALIK DENIM CHESTER CEDROS RB
COMPOSITION: 42%RCY CO 34%CO 15%RCY PES
7%CLYRB 2%ECO LYCRA

PROCESS: AQUALESS AGED REMOVER I-TOW
ECO MARBLE 2200601
COLOR: ALMOND 16-1432 TCX

YARN: CRAFIL Super Algofil® 100% Cotton

PATCH LABEL: APXPRESS MYCEL™ Plant-based material

THE LAYERED STYLE

ALICE ROSSI, FRANCESCA MITOLO, MADDALENA RAPUANO - RÉN COLLECTIVE



THE LAYERED STYLE

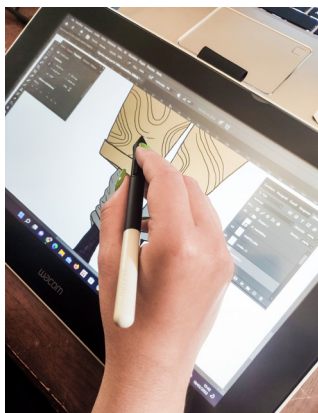
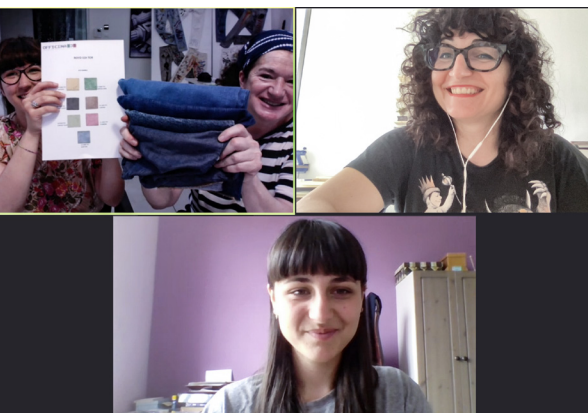
ALICE ROSSI, FRANCESCA MITOLO, MADDALENA RAPUANO - RÉN COLLECTIVE

The outfit created by rén collective for the third edition of The Circle Book connect to the concept of layers. Drawing inspiration from the Victorian Era's fashion, the distinctive layers from that period become the main protagonists of this project.

The idea is to give all dress components the visibility they deserve.

The focus is on those hidden layers that created shapes, volumes, and secretly contribute to forging the personality of the garment we see.

The illusion is that the dress is just one complex piece, instead all its parts can be deconstructed and transformed. Like layers of centuries-old stones, cracks in a brush stroke on an antique painted door.



THE DESIGNER'S OUTFITS



THE LAYERED STYLE

THE DESIGNER'S OUTFITS



THE LAYERED STYLE



THE DESIGNER'S OUTFITS



THE LAYERED STYLE



THE DESIGNER'S OUTFITS

THE LAYERED STYLE



THE DESIGNER'S OUTFITS



THE LAYERED STYLE

PANTS



FABRIC: CALIK DENIM RONAN
COMPOSITION: 80%CO 20%TENCEL™ LYOCELL

PROCESS: Laser + AQUAFREE AGED 220354

YARN: CRAFT Super Algofil® 100% Cotton

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

LONG SLEEVES SHIRT



FABRIC: TYH TEKSTIL A.S
COMPOSITION: 50%ORG CO 50%TENCEL™

PROCESS: ECO MARBLE 220557
COLOR: QUIET SHADE 18-4006 TCX

YARN: CRAFT Celofil® 100% TENCEL™

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

CORSAGE



FABRIC: CALIK DENIM Alice Deep Royal
COMPOSITION: 41%CO 40%TENCEL™ LYOCELL
10%PES 6%T400 3%LYCRA

PROCESS: Laser + AQUAFREE AGED 220354

YARN: CRAFT Denimfil Bio®

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS

STRETCH PANTS



FABRIC: TEJIDOS ROYO LEA-TOB
Ready to dye satin stretch
COMPOSITION: 40%TENCEL™ LYOCELL
28%TENCEL™ MODAL 17%COMBED CO
12%EME (T-400) 3%EA

PROCESS: ECO MARBLE 220568
COLOR: QUIET SHADE 18-4006 TCX

YARN: CRAFT Super Algofil® 100% Cotton

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

SHIRT COLLAR



FABRIC: TEJIDOS ROYO NAIKAI
COMPOSITION: 100% TENCEL™

PROCESS: AQUALESS AGED,SMART BLEACH,
NEBUDYE-D 2200605
COLOR: Overdye MINCED HERB 17-0345 TCX

YARN: CRAFT Super Algofil® 100% Cotton

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS

CROPPED CAPE



FABRIC: CALIK DENIM RONAN Ready to dye
COMPOSITION: 80%CO 20%TENCEL™ LYOCELL

PROCESS: NEBUDYE-D 2200599
COLOR: MINCED HERB 17-0345 TCX

YARN: CRAFT Super Algofil® 100% Cotton

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS APX JEANIE™ BUTTON
T-EC003

POCKETS BAG / CUFFS



FABRIC: CALIK DENIM CHESTER CEDROS RB
COMPOSITION: 42%RCY CO 34%CO 15%RCY PES
7%CLYRB 2%ECO LYCRA

PROCESS: AQUALESS AGED,SMART BLEACH,
NEBUDYE-D 2200605
COLOR: Overdye MINCED HERB 17-0345 TCX

YARN: Super Algofil® 100% Cotton

PATCH LABEL: APXPRESS MYCEL™ Plant-based
material

FREE BOUNDARIES

MEIDEA TEAM



FREE BOUNDARIES

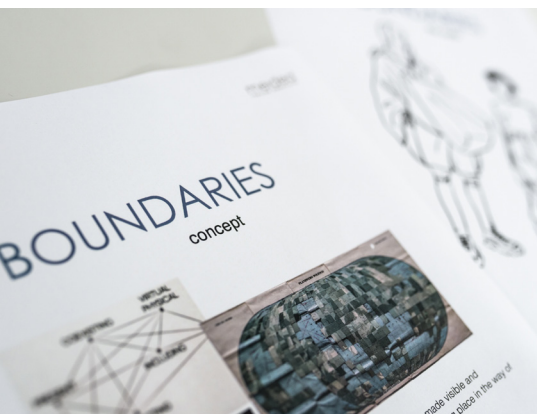
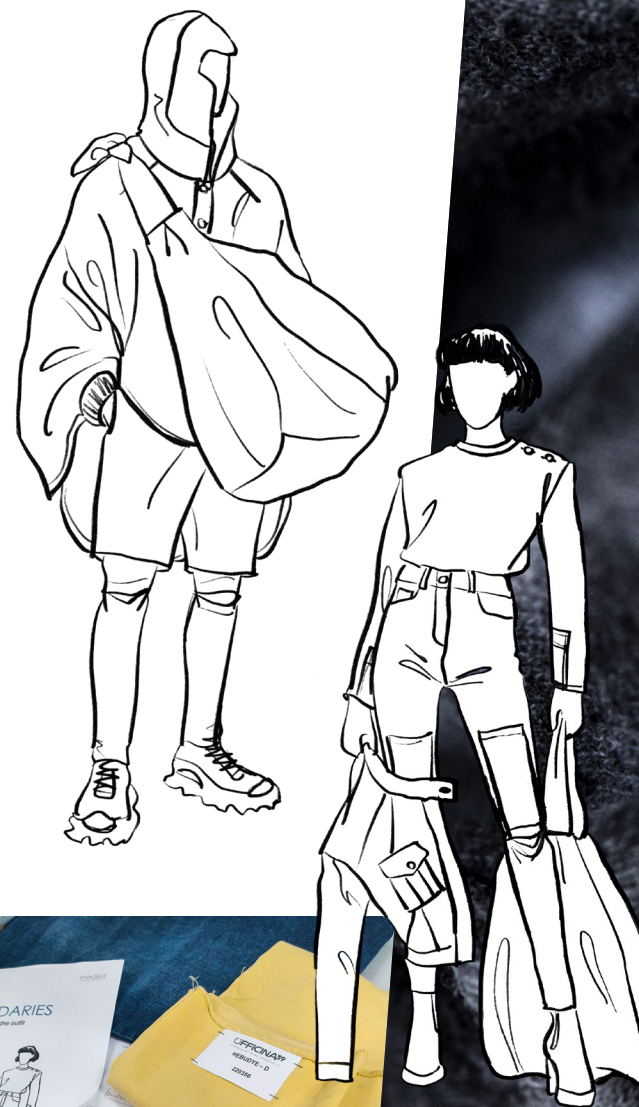
MEIDEA TEAM

The post-pandemic has made visible and accelerated the change taking place in the way of working and relating to each other.

This is concrete and tangible. Our borders have expanded through rapid connections, both physical and virtual, often blurred and not well defined.

Remote work has made it possible to work in the midst of nature or in distant cities, where it is possible to have a life full of stimuli, saving time for ourselves while traveling and impacting less on the environment.

The outfit that we have chosen FREE BOUNDARIES reflects the choice of a life as a digital nomad, by stratifying clothing, without seasonality and gender; combining performance with adventure wear.



THE DESIGNER'S OUTFITS



FREE BOUNDARIES



THE DESIGNER'S OUTFITS

FREE BOUNDARIES



THE DESIGNER'S OUTFITS

FREE BOUNDARIES



THE DESIGNER'S OUTFITS



FREE BOUNDARIES



THE DESIGNER'S OUTFITS



FREE BOUNDARIES

SLIM TRACKER JACKET



FABRIC: TEJIDOS ROYO LEA-TOB
Ready to dye satin stretch
COMPOSITION: 40%TENCEL™ LYOCCELL
28%TENCEL™ MODAL 17%COMBED CO
12%EME (T-400) 3%EA

PROCESS: NEBUDYE-D 220597
COLOR: BLAZING YELLOW 12-0643 TCX

YARN: CRAFTIL Super Algofil® 100% Cotton

PATCH LABEL: APXPRESS MYCEL™ Plant-based material

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS APX JEANIE™ BUTTON
T-EC003

SUPER SKINNY AGENDER PANTS



FABRIC: TEJIDOS ROYO LEA-TOB
Ready to dye satin stretch
COMPOSITION: 40%TENCEL™ LYOCCELL
28%TENCEL™ MODAL 17%COMBED CO
12%EME (T-400) 3%EA

PROCESS: NEBUDYE-D OZ-ONE POWDER 220596
COLOR: BLAZING YELLOW 12-0643 TCX

YARN: CRAFTIL Super Algofil® 100% Cotton

PATCH LABEL: APXPRESS MYCEL™ Plant-based material

BUTTONS: APXPRESS APX JEANIE™ BUTTON
T-EC003

SHORTS



FABRIC: TYH TEKSTIL A.\$
COMPOSITION: 50%ORG CO 50%TENCEL™
RIBS: 48%ORG CO 48%TENCEL™ 4% EA

PROCESS: ECO MARBLE 220551
COLOR: QUIET SHADE 18-4006TCX

YARN: CRAFTIL Celofil® 100% TENCEL™

PATCH LABEL: APXPRESS MYCEL™ Plant-based material

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS

LONG SLEEVES SHIRT



FABRIC: TYH TEKSTIL A.\$
COMPOSITION: 50%ORG CO 50%TENCEL™

PROCESS: NEBUDYE-D 220552
COLOR: BLAZING YELLOW 12-0643 TCX

YARN: CRAFTIL Celofil® 100% TENCEL™

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS

OVERSIZE CAPE



FABRIC: TYH TEKSTIL A.\$
COMPOSITION: 50%ORG CO 50%TENCEL™

PROCESS: ECO MARBLE 220556
COLOR: QUIET SHADE 18-4006TCX

YARN: CRAFTIL Celofil® 100% TENCEL™

WOWEN LABEL: NEXGEN PACKAGING
Organic cotton and recycled polyester

BUTTONS: APXPRESS

BAG



FABRIC: GLOBAL DENIM Balance PPT
COMPOSITION: 64% Cotton 36% TENCEL™

PROCESS: NEBUDYE D 220566
COLOR: BLAZING YELLOW 12-0643 TCX

YARN: CRAFTIL Super Algofil® 100% Cotton



THE
CIRCLE BOOK
THIRD EDITION

PARTNERS



Lenzing stands for ecologically responsible production of specialty textile fibers.

TENCEL™ Lyocell with REFIBRA™ technology is made from the renewable raw material wood, combined with upcycled cotton waste.

As a constant innovation leader, Lenzing is a partner to many global textile and non-woven manufacturers and drives many new technological developments. Lenzing strives for the efficient utilization and processing of all raw materials, offering solutions to help redirect the textile sector towards a closed-loop economy.

www.tencel.com - www.lenzing.com



We are a team with common passion for textile world and fashion.

A workshop of new ideas coordinated by qualified technicians, dedicated to developing innovative processes, and products, in particular for denim and garment fields.

Officina+39 offers a selected sustainable range of chemical specialties, dyestuffs and pigments, called TRUSTAINABLE.

TRUSTAINABLE means innovation, sustainable practices, clean information, transparency and social responsibility.

TRUSTAINABLE practices include use of less hazardous chemicals; minimizing the impact of surrounding environments; and recycling waste, reducing power usage, water conservation. TRUSTAINABLE it becomes, first of all, our ethical mindset.

www.officina39.com



Meidea is a creative company that offers clients a complete and effective made-to-measure consultancy in the development of the brand's image, product design and industrial processes' innovation.

Established in 2004 in the north-east of Italy, Meidea brings together a group of skilled professionals with international experience in the textile, fashion, photography, graphics and architecture sectors.

Meidea works with the "traceability of creativity" and sustainable mindset as main guidelines in order to offer unique and high quality projects.

www.meidea.it

CALIK DENIM

As one of the global actors in denim fabric production, our company is placed among the two hundred companies that export the most in Turkey.

Established in 1987 with an investment of \$111 million, our company has grown up to a production capacity of 55 million meters per year with its more than 660 weaving looms in a covered area of more than 770 thousand square meters, employing over 2,700 people.

As a reliable solution partner that creates value for its customers, we export to more than 40 countries on 4 continents including USA, UK, Netherlands, France, Scandinavia, the Far East, Portugal, Italy, Tunisia, Morocco and Spain.

Today we have fulfilled precious pieces of our dream, leading the industry with our collections containing both commercial and innovative fabrics; producing sustainable and organic denim fabrics, preserving the environment consciously. Today we are driven to sustain our passion for a sustainable world, as we have designated and declared “sustainability” as an essential piece of who we are and what we stand for. Our passion for denim invokes our passion for life. We are committed to create positive value. We envision generating benefits for life, while positively transforming the impact denim has on life. Our passion drives us to become a leading denim brand to create change in the industry.

www.calikdenim.com - productmarketing@calikdenim.com

EREKS |

Based on 45 years of textile & apparel business experience, EREKS-Blue Matters is positioned in the EU market as a denim and garment producer with a solid reputation for innovation & sustainability.

With the demand for sustainable denim growth and the rise of sustainable fashion, apparel brands and retailers can no longer do business as usual and wait for improvement. The ultimate goal for Ereks is to be successful in a “Circular Value Chain” that carries out all phases from start to finish with a holistic perspective, targeting hotspots with expertise and automation. To build more restorative new fashion systems by reducing the environmental impact on energy, chemical use, water, and waste, Ereks improves resource efficiency and workforce health in the production process.

Blue; the sky, the waters on earth, and the most beautiful form of denim. #BLUE MATTERS is the name of our production platform, which we have created to adapt to our business cycles by using the natural resources required for production at a minimum by constantly transforming them.

Ereks-Blue Matters participates in many collaborative projects that use creativity and technology in an integrated way and come together with international textile societies sharing common purposes.

Mission Statement

We will continue to produce more conscious, regenerative, sustainable and inclusive products for a better future and ecosystem. Because every kind of #BLUEMATTERS to us.

www.ereksgarment.com





Nexgen Packaging was founded with the goal of providing customers with the highest quality packaging products by leveraging software and analytics in the design and manufacturing processes. Since its inception in 2006, Nexgen has become a global leader in the tag and label industry offering a complete portfolio of apparel branding products, variable data products, and other packaging solutions. Corporate social responsibility is a core commitment of Nexgen Packaging in considering the needs of our people and our planet. We strive to develop new ways to enhance your brand while aligning to further support your global sustainability goals, through...

- Strong partnerships with our customers and suppliers.
- Supporting our global workers and minimizing the environmental impact of our products.
- Practices and certifications.
- Commitment to the highest standards of corporate citizenship.
- Our culture and values are rooted in service, integrity, and taking personal responsibility for our actions, outcomes, and impact.

www.nexgenpackaging.com



Tejidos Royo is a Spanish fabric manufacturer established in 1903, with international vocation and sustainable spirit.

As a part of our DNA, Tejidos Royo has always maintained a total commitment to the sustainability and protection of human rights throughout the whole value chain.

Our mission as a textile company is to ensure that our production processes are aimed at reducing the environmental impact of our products and contributing to the achievement of the SDG's. Being a vertical company (spinning, weaving & finishing) allow us to be more efficient at every stage of the production cycle and thus respond more fluently to the needs of our customers.

At Tejidos Royo, we highlight three different lines:

- FASHION & DENIM: Denim & Sportswear fabrics inspired by each season's trends and aimed at meeting the needs of our customers. Regarding denim, there is a growing move towards sustainability. Today, our Dry Indigo® collection is only produced with recycle fibers.
- ROYO ORIGINALS: Fabrics made with special finishes and the most innovative textile techniques.
This line targets an elegant -modern man with an avant-garde look but always maintaining the values of tradition.
- ROYOTEC: Born from the need to create a technical fabric that makes a difference in this niche.
Fabrics for work and leisure, especially motorcycling garments providing them with high added value.

www.tejidosroyo.com





Crafil started its activity in 2004 in Riba de Ave, dedicating itself to the supply of industrial sewing threads. With a great passion for the product, a strong desire to make it cross borders and a great desire to explore new ideas and techniques, the company grew in the following years responding creatively to an increasingly competitive market. Since it is a “living” material, which reacts in different ways to different processes, denim has been a great point of interest and great passion since the company's start. Exploring all its specificities and how to adapt and find creative solutions in this area, the company decided to invest in the sharing and awareness of educators and students in this field, namely in the “House of Denim” in Amsterdam. In this sharing, the denim professionals are elucidated for the technical skills of the lines, their multiple characteristics and their unlimited creative capacities. Personalized service, quality and direct contact with customers are essential premises for the company, which allowed it to grow, adapt and continue the work it has been developing so passionately. Crafil is part of the generation of companies that continues to believe in the future of the Portuguese textile industry, the result of a young and energetic mentality that wants to be present in the world.

crafil.pt/en

GLOBAL DENIM

Global Denim SA de C.V. originated as a family business with over 50 years of experience in the textile market, distributing and importing denim. The company was formally founded in 1994 as a denim factory, supplying the Mexican market and exporting to various international destinations and major international brands, with the primary aim of meeting the needs of its customers in terms of quality, variety, speed and service.

Global Denim has the most modern machinery, thus combining its proven experience and technology for the production of denim of the highest quality, with guaranteed continuity. Being a vertical company that does not depend on external services, Global Denim has managed to gain a strong presence in the worldwide denim scene.

Global Denim has been committed to providing its customers with an excellent product, manufactured under the highest quality global standards and ensuring total satisfaction on every shipment. It has also been actively involved in the protection and preservation of the environment since its startup, standing always behind sustainable ethical practices, committed to state-of-the-art waste treatments, consuming green and lower energy, recycling our resources wherever is possible and creating valuable partnerships to ensure the positive change and growth of our industry.

www.globaldenim.com.mx - info@globaldenim.com.mx





TYH is an apparel company that produces knitted garments with high quality materials for premium brands.

TYH has been operating since 2000 with the motto that “every single item we produce is packed a gift”. We operate mostly in Turkey in the Marmara, Aegean, Black Sea and Central Anatolia Region. Our product range includes polo t-shirts, basic t-shirts, blouses, jackets, trousers, pants, tights, tracksuits, sweatshirts etc. With its more than 5000 employees and an annual production capacity of approximately 25 million pieces, TYH serves the world’s leading brands in the women’s, men’s and children’s groups. TYH carries out production for 25 customer groups in 20 different countries. On a country basis, exports are mostly made to USA, Germany, Italy, Sweden, Norway, Denmark, UK and the Netherlands.

Our main customers are Tommy Hilfiger, Ralph Lauren, Gant, Calvin Klein, Banana Republic, Lacoste, Armani, Massimo Dutti, Bestseller (Denmark), National Geographic, Selected Femme, Varner-Gruppen, Sainsbury, Celio etc. Activewear, sportswear, corporatewear, loungewear and underwear are our product categories.

Thanks to the R&D, innovation, design and business development we carry out with our expert teams, we make continuous improvement and development. Digitalization in production, instant tracking, quality, efficiency and sustainability are the subjects we focus on.

www.tyh.com.tr





THE
CIRCLE BOOK
THIRD EDITION

FIBER AND TECHNOLOGY



REFIBRA™ technology

TENCEL™ x REFIBRA™ Lyocell fibers are based on the same award-winning efficient closed-loop production process technology as standard TENCEL™. This is Lenzing's first step to contribute to the circular economy in textile industry. The pioneering REFIBRA™ technology involves upcycling cotton scraps from garment production. These cotton scraps are transformed into cotton pulp. A substantial proportion - up to one third - of this is added to wood pulp, and the combined raw material is transformed to produce new virgin TENCEL™ Lyocell fibers to make fabrics and garments. In the emerging circular economy of the future, nothing is treated as waste. What is left over from one process becomes input to another, thus keeping it circulating. REFIBRA™ technology gives a second life to pre - and post - consumer textiles - which would otherwise be sent to landfills or incinerated - by upcycling it into brand new cellulosic fabrics for apparel and home products.



Key products we used in the collection

CAN MAKE THE WORLD A BETTER PLACE WITH LESS?

Water is essential for life. It is critical for the planet to survive and thrive. We are conscious on this.

We are aware that we have also responsibilities and obligation on this. 2030 UN Agenda – SDG Clean water and Sanitation, we must commit.

That's the reason why in OFFICINA+39 we're accelerating our products innovation to meet the needs of our industry to reduce water use in manufacturing operations. AQUALESS MISSION it's our new technology to reduce 75% the water use in denim and garments laundry processes. It is based into a new products and process, suitable for conventional machines:

LASER & NOVASCRAPE INDIGO + AQUALESS AGED + OZ-ONE POWDER

NOVASCRAPE INDIGO is an innovative alternative to manual scraping to be used with laser for a natural vintage look.

AQUALESS AGED is a waterless compound to give abrasion effect on denim.

OZ-ONE POWDER is an advanced product for garments treatment to give bleached, distressed and worn look, but in an eco-friendly way (chlorine and potassium permanganate free).

Total water consumption with traditional current process for 1 pant is around 52 liters, while using our new AQUALESS MISSION technology is 12,5 liters only. 2030 UN Agenda – SDG 6.

IT'S A MISSION.

REMOVER IND/J series

It is potassium permanganate alternative ready to use series, suitable to obtain discharging effect on denim (Indigo and black). No need any tumbler drye or temperature to be activated.

SMART BLEACH

This innovative bleaching technology is specially designed to replace the conventional chlorine or potassium permanganate denim bleaching.

Applying Smart Bleach with atomized/nebulized fog systems is possible to bleach Indigo denim, and black denim as well, with lowest water consumption.

NEBUDYE D

Dyestuffs to obtain unique levelled dyeing effect in machineries using atomized/nebulized fog systems suitable for white corrosion with Remover IND/J and Smart Bleach.

RECYCROM™

A revolutionary and sustainable way to transform textile waste into coloured powder dyestuffs.

RECYCROM™ ECO MARBLE is the alternative to obtain, in simple and ecological way, acid wash look or frosted coloured effects, simulating unique appearances that normally require a lot of water, dyestuffs and bleaching harmful substances using RECYCROM™ only.

RECYCROM™ gel is a complete range of "second hand" pigment powders that can be used waterless, in dry conditions.



The color cards

When dyes make the difference

The choice of color and finishes to be applied for THE CIRCLE BOOK collection passes through the knowledge of technologies.

The experience of Officina39 and Recycrom™, which transforms textile waste into powder dyes, meets TEJIDOS ROYO, CALIK DENIM and GLOBAL DENIM fabrics.

We obtain amazing effects thanks to the different characteristics and performance of the fibers that make up the selection of fabrics, including organic cotton, Refibra™, Tencel™.

Starting from RTD or RAW bases, an harmonious palette is created and it incorporates the trends of recent seasons, colors that instill calm and well-being a chromatic base with little pigment, therefore already drained to reduce the use of water in the final treatments.



FABRIC: RONAN CALIK DENIM COMPOSITION: 80%CO 20%TENCEL™ Lyocell PROCESS: ECO MARBLE		FABRIC: RONAN CALIK DENIM COMPOSITION: 80%CO 20%TENCEL™ Lyocell PROCESS: NEBUDYE		FABRIC: RONAN CALIK DENIM COMPOSITION: 80%CO 20%TENCEL™ Lyocell PROCESS: RECYCROM™	
14-1064 TCX SAFFRON		17-0345 TCX MINCED HERB	16-4520 TCX SOLISH SPLASH	12-0643 TCX BLAZING YELLOW	14-1064 TCX SAFFRON
18-4006 TCX QUIET SHADE		16-1432 TCX ALMOND	14-1064 TCX SAFFRON	17-0345 TCX MINCED HERB	18-4006 TCX QUIET SHADE
18-0426 TCX CAPULET OLIVE		15-1822 TCX PLUMERIA	18-4006 TCX QUIET SHADE	16-1432 TCX ALMOND	18-0426 TCX CAPULET OLIVE
15-4008 TCX BLUE FOG		15-1822 TCX PLUMERIA	15-4008 TCX BLUE FOG	15-4008 TCX BLUE FOG	15-4008 TCX BLUE FOG

FABRIC: BALANCE GLOBAL DENIM COMPOSITION: 64%CO 36%TENCEL™ PROCESS: ECO MARBLE			FABRIC: BALANCE GLOBAL DENIM COMPOSITION: 64%CO 36%TENCEL™ PROCESS: NEBUDYE			FABRIC: BALANCE GLOBAL DENIM COMPOSITION: 64%CO 36%TENCEL™ PROCESS: RECYCROM™		
14-1064 TCX SAFFRON		17-0345 TCX MINCED HERB	16-4520 TCX SOLISH SPLASH		12-0643 TCX BLAZING YELLOW	14-1064 TCX SAFFRON		17-0345 TCX MINCED HERB
18-4006 TCX QUIET SHADE		16-1432 TCX ALMOND	14-1064 TCX SAFFRON		17-0345 TCX MINCED HERB	18-4006 TCX QUIET SHADE		16-1432 TCX ALMOND
18-0426 TCX CAPULET OLIVE		15-1822 TCX PLUMERIA	18-4006 TCX QUIET SHADE		16-1432 TCX ALMOND	18-0426 TCX CAPULET OLIVE		15-1822 TCX PLUMERIA
15-4008 TCX BLUE FOG		15-1822 TCX PLUMERIA		15-4008 TCX BLUE FOG		15-4008 TCX BLUE FOG		

FABRIC: **LEA-TOB** TEJIDOS ROYO

COMPOSITION: 40%TENCEL™ Lyocell 28%TENCEL™ Modal
17%COMBED CO 12%EME (T-400) 3%EA

PROCESS: **ECO MARBLE**

14-1064 TCX
SAFFRON

17-0345 TCX
MINCED HERB

16-4520 TCX
SOLISH SPLASH

18-4006 TCX
QUIET SHADE

16-1432 TCX
ALMOND

18-0426 TCX
CAPULET OLIVE

15-4008 TCX
BLUE FOG

FABRIC: **LEA-TOB** TEJIDOS ROYO

COMPOSITION: 40%TENCEL™ Lyocell 28%TENCEL™ Modal
17%COMBED CO 12%EME (T-400) 3%EA

PROCESS: **NEBUDYE**

12-0643 TCX
BLAZING YELLOW

17-0345 TCX
MINCED HERB

16-1432 TCX
ALMOND

15-1822 TCX
PLUMERIA

15-4008 TCX
BLUE FOG

FABRIC: **LEA-TOB** TEJIDOS ROYO

COMPOSITION: 40%TENCEL™ Lyocell 28%TENCEL™ Modal
17%COMBED CO 12%EME (T-400) 3%EA

PROCESS: **RECYCROM™**

14-1064 TCX
SAFFRON

17-0345 TCX
MINCED HERB

18-4006 TCX
QUIET SHADE

16-1432 TCX
ALMOND

18-0426 TCX
CAPULET OLIVE

15-1822 TCX
PLUMERIA

15-4008 TCX
BLUE FOG

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CONTACTS

LENZING www.tencel.com - www.lenzing.com

MEIDEA www.meidea.it

OFFICINA+39 www.officina39.com

CALIK DENIM calikdenim.com

TEJIDOS ROYO www.tejidosroyo.com

CRAFIL crafil.pt

TYH www.tyh.com.tr

NEXGEN www.nexgenpackaging.com

GLOBAL DENIM www.globaldenim.com.mx

EREKS BLUE MATTERS www.ereksgarment.com

RÉN COLLECTIVE rencollective.org

LUCIA CHAIN chain.com.ar

APXPRESS www.apxpress.com

4SUSTAINABILITY www.4sustainability.it

A man and a woman are captured in a dynamic, mid-motion pose against a solid blue background. The man, on the left, is wearing a light blue long-sleeved shirt and dark pants, with his arms outstretched. The woman, on the right, is wearing a light blue bucket hat, a light blue long-sleeved shirt, and dark pants, with her right arm raised. The overall mood is energetic and artistic.

THE CIRCLE BOOK THIRD EDITION

Creative direction, design, photography and concept by MEIDEA S.r.l.

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