



asmara

sustainability & fabrics

The background of the slide features a woman in a grey coat and a mannequin in a white dress, both appearing to be part of a larger, flowing fabric structure that dominates the left and center of the frame. The overall aesthetic is clean and modern, with a light green-to-white gradient background.

Why

customers need us: There are so many processes, with new developments every day. In order to take the right path, you must have deep knowledge. That's why we bring on our **own experts** who focus on researching and expanding **the possibilities for sustainability** and new fabrics.

thinking along

and working together

strictly green

We have to be a role model. Fashion is only sustainable when resources circulate rather than being consumed.

We are getting closer, developing a **supply chain system** that **is green** from fiber to shipping. Some of our key customers' collections are now up to

80%
sustainable.



HEMP



ORGANIC COTTON



TENCEL

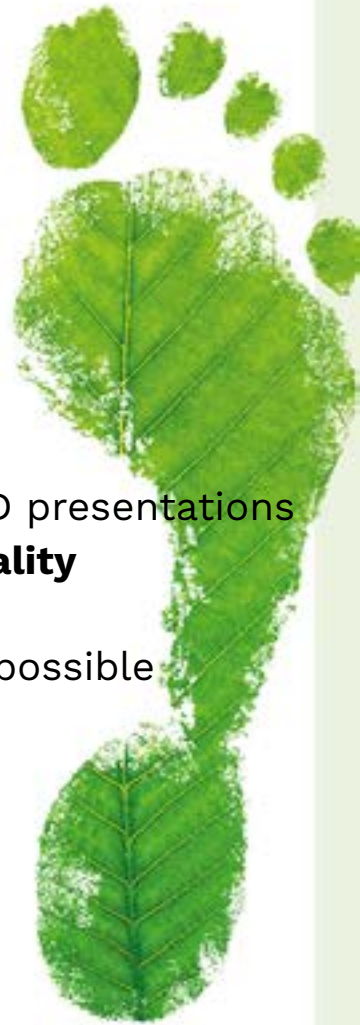


RECYCLED PET

2020 we introduced our environmental policy

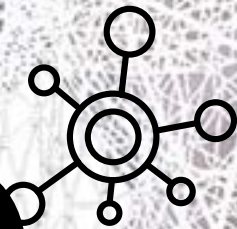


- We**
- _ travel only when **necessary**
 - _ communicate digitally
 - _ make patterns from fabric scraps
 - _ **save** fabric, transport and overproduction with 3D presentations
 - _ work with producers that **invest in climate neutrality**
 - _ find **packing solutions**
 - _ use **short transport routes** wherever possible
 - _ aim for **cradle-to-cradle**
 - _ refuse plastic bottles
 - _ use LED in our offices



be creative

3D



virtual garments

infinite fabrics

Perfect your ideas before producing them.

Reduce samples and shipments for more sustainability.

fast changes



3DCLO BANK

our in-house digital intelligence

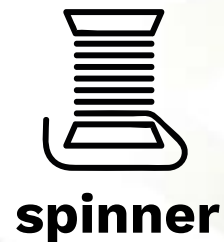
Our one-asmara-platform, where we share 3D styles so that **all offices can reuse and recycle them.**

This **saves us time** and **energy**, allows complete oversight, and empowers us to constantly learn and **take faster action** on customer projects.

APEX FIZ

Our digital intelligence for customer.

We can simulate cuts and colors, yarns, knits, and fabrics. The software shows every single thread; every stitch and structure can be changed. All very quickly, while generating less CO₂.

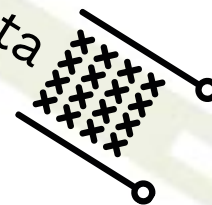


spinner

yarn data



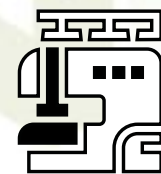
yarn data



apparel



virtual sample



manufacturer



Cowboys & Angels
Endless Summer

RECOVERED

FRONT ROW
by Cowboys & Angels

ACTIVE8

rethinking fabrics

Our service starts with the initial concept. Fabric development is based on the brand. We work **GLOCAL**, cooperating with the best and biggest fabric mills **worldwide** and building a network of ambitious weavers committed to traditional craftsmanship.

We develop **sustainable fabrics & fibers.**



create your fabric

Develop your own fabric with us or choose from a multitude of options. Each asmara office has a large fabric library. We research new fabric trends at international trade shows and constantly work on sustainable alternatives.



our investments

We have worked on development of important environmentally friendly materials.

Umorfil: **100% biodegradable**

Renu: **Incorporating unused clothing**, leftovers and shredded materials

Orange fiber: A **vegan alternative** to silk

Banana fiber: **Lightweight**, beautiful and durable

Newcell / Nettle: Requires much **less water and fewer pesticides**

Post-consumer cotton

Naturally dyed cotton fiber from Turkey

We offer 100% recycled polyester lining options.

Sea wool, flax/hemp, lyocell fibres, and bamboo blended fabrics
Pineapple leather, biodegradable cork

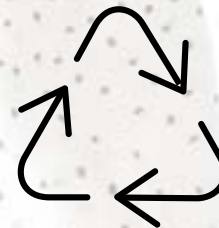
Rechrome textile fibres made **from used clothes** and manufacturing waste

Mineral dyeing **without use of water or chemicals**
Lava Dyeing

Dyeing in **nebulized fog instead of water**

CICLO: As good for nature as wool

Repreve: Recycled materials **from plastic bottles**



We create patterns from fabric scraps or production waste.

we also use

our **recycle** and **reuse** mode

We have developed RECOVERED, an in-house, **100% sustainable collection** for our customers. We use the latest fabric innovations and incorporate accessories made from marine plastics. Each asmara office works independently on these projects, based on clients' needs.



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new treatments and top performances



We have production partners who are leading the way. They **dye without water and chemicals**, use or produce only sustainable fabrics, **recycle marine plastics** into buttons and zippers. Their range is wide, their knowledge complex. And they have earned certifications that are recognized worldwide.



proven



CRADLE TO CRADLE

Nothing is consumed; everything circulates, coming from nature and returning there.

To get closer to this ideal, we need to rethink everything and get better every day.

