Penn Textile Solutions, Penn Italia & Tessitura Colombo Antonio with the participation of Elastici Besana proudly present

**IECTION** 

## **three** different companies, **one** common goal:

let's make the future biodegradable

**Fessitura** 

Colombo Antonio sri



The BIO-BOX was born with the aim of collaborating towards a shared goal: Penn Textile Solutions, Tessitura Colombo Antonio and Elastici Besana joined forces to expand the frontiers of sustainable manufacture practices.

Three expertises aligned on one common strategy: elastic knitted fabrics, laces and elastic bands realized using yarns that are certified as either biodegradable or degradable. The objective is to provide all the elements necessary to design a complete item of clothing that is able to decompose and ultimately reduce pollution caused by excessive waste.

Amni Soul Eco® is a polyamide yarn with the property of enhanced biodegradability.
This yarn is tested to biodegrade in a 5-years time frame when disposed of in specific landfills.
Oeko-Tex® certified material.



Roica<sup>™</sup> V550 is a degradable elastane yarn that breakdowns at a higher rate in a microbiologically active soil. Cradle to Cradle Gold Level Certified<sup>™</sup>.



Penn Italia

Via Resegone N. 1 - 22070 Bregnano (Como) Phone: +39 031 77 89 28 Email: sales@pennitalia.it

**Tessitura Colombo Antonio SRL** Via dell'Industria N. 1 - 200<del>38 Busto Ga</del>rolfo (Milan) Phone: +39 0331 567 116 Email: home@.tesituracolombo.com





## Elastici Besana Viale Kennedy, 59 - 20045 Besana in Brianza (Monza and Biranza) Phone: +39 0362 994 530 Email: info@elasticibesana.com