

SUCCESSFUL GARMENT MADE FROM SUSTAINABLE NULLARBOR FIBRE

Highlights;

- Successful creation of test garment made from the Company's Nullarbor™ fibre.
- Garment made using latest industrial 3D knitting machinery.
- Validation of commercial fibre-to-garment technology achieved.

Nanollose Limited (ASX:NC6) ("Nanollose" or the "Company") is pleased to provide more information around the successful creation of a test garment made from the Company's Nullarbor™ fibre. This marks the first time a piece of clothing has been made using our Tree-Free rayon fibre, and is a drastic departure from clothing made from traditional rayon fibre that comes from environmentally challenging wood pulp processing.

The garment was created using the latest 3D sweater-knit technology, with the fibre performing extremely well and successfully withstanding the industrial manufacturing process.



Image of test garment created using Nanollose Tree-Free rayon fibre

This milestone is a significant step in Nanollose's journey from converting its Nullarbor fibre into a piece of clothing, validating that the Company's technology could offer a commercially viable, eco-friendly manufacturing solution for the clothing industry who are urgently seeking alternatives to rayon and cotton fibres.

Furthermore, throughout all steps the fibre, fabric and garment were produced using standard industrial equipment currently used by textile and clothing manufacturers.



Nanollose Managing Director Alfie Germano said; "This garment represents another world first achievement for the Company and takes us a step closer to offering global clothing and textile manufactures with a sustainable fibre alternative. The textile and fashion industry are very sensory and tactile, to them seeing and touching is believing, so having the ability to produce garments will assist in securing commercial and development agreements. We now plan on refining our fibre-to-garment manufacturing process by implementing critical learnings uncovered during the process, with work already underway to create a showcase garment for clothing and textile groups.

Nanollose signs a policy with Canopy

Nanollose is also pleased to announce that the Company has been recognised as a next generation solution provider by Canopy, a global leader in forest conservation.

Canopy works to protect the world's forests, species and climate by collaborating with business leaders, scientists and decision-makers to help create sustainable supply chains and foster innovative solutions to environmental challenges.

Canopy works with over 750 of the forest industry's largest customers, from book publishers and printers to leading clothing brands and fashion designers, to help shape their purchasing practices and create permanent solutions for the world's threatened forests. Canopy's brand partners include H&M, Sprint, Penguin-Random House, Zara/Inditex, TC Transcontinental, Levi Strauss & Co., Stella McCartney, The Globe and Mail and Guardian Media Group.

<https://canopyplanet.org/>

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ABOUT NANOLLOSE

Nanollose Limited (ASX: NC6) is an innovative Australian company that uses a low cost and eco-friendly fermentation process to grow fibres that could become a sustainable alternative to conventional plant-derived cellulose fibres. The Company's process, which uses streams from various large-scale industries like sugar, wine and food, has the ability to produce 'Plant-Free' Cellulose. Cellulose is the hidden polymer building block most consumers know nothing about, but forms a huge part of items used in their everyday life such as clothing, paper and hygiene products.