



THE COTTON TEXTILES EXPORT PROMOTION COUNCIL

(Sponsored By Government of India)

Engineering Centre, 5th Floor, 9, Mathew Road, Mumbai - 400 004. Maharashtra State, INDIA
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E-Serve No.: 51 of 2023 | Date: February 22, 2023

INVITATION TO ATTEND ONLINE VIRTUAL PRESENTATION
on
Sustainability, Innovation and Recycling in Textiles
Presentation on HKRITA's Green Machine
& G2G - World's first Recycling System

Friday, February 24, 2023 | From 11:30 am (IST)

Organised by: **TEXPROCIL & HKRITA**



Sunil Patwari
Chairman
TEXPROCIL



Edwin Keh
CEO
HKRITA



Vijay Agarwal
Vice Chairman
TEXPROCIL



Dr. Siddhartha Rajagopal
Executive Director
TEXPROCIL

Green Machine
– uses hydrothermal technology to separate and recycle polyester and cotton blends fulfilling the goal of “end-to-end recycling” where post-consumer textiles are recovered as the raw materials of the production cycle.



G2G is a mini-production line for recycling a post-consumer garment to a new one. The Phase-2 version offers expanded system capacity, optimised functionality and automated process by using AI – algorithm and is introducing a 3-in-1 fibre processing system.

For more information please get in touch with TEXPROCIL
Rajesh Satam, Joint Director, TEXPROCIL | email: rajesh@texprocil.org

Sub : Invitation to online virtual presentation on HKRITA's award winning Green Machine & G2G - World's first Recycling System on February 24, 2023 from 11.30 am (IST).

Dear Member,

TEXPROCIL & HKRITA are inviting you to an online virtual presentation (Zoom meeting) on the topic "Sustainability, Innovation and Recycling in Textiles" - Presentation on HKRITA's Green Machine & G2G - World's first Recycling System

About HKRI/A

Established in 2006, The Hong Kong Research Institute of Textiles and Apparel (HKRITA) is funded by the Innovation and Technology Commission of the HKSAR government, and hosted by The Hong Kong Polytechnic University. HKRITA has achieved research deliverables over the years around our research clusters targeting in industry 4.0, sustainability, and social benefits through our centre-owned research teams and laboratories as well as collaborations with industry partners and institutions.

About Green Machine / G2G Recycle System

Green Machine - uses hydrothermal technology to separate and recycle polyester and cotton blends fulfilling the goal of "end-to-end recycling" where post-consumer textiles are recovered as the raw materials of the production cycle.

G2G is a mini-production line for recycling a post-consumer garment to a new one. The Phase-2 version offers expanded system capacity, optimised functionality and automated process by using AI - algorithm and is introducing a 3-in-1 fibre processing system. The recycling process can be configured in a 40-foot container, including the 3-in-1 Integrated Opening-Cleaning-Carding System with AI algorithms to optimise the system. The recycling process can be configured in a 40-foot container, including the 3-in-1 Integrated Opening-Cleaning-Carding System with AI algorithms to optimise the system.

Meeting details

Date & Time: Friday, February 24, 2023 | From 11:30 am (IST)

Link to Join Zoom Meeting

<https://us02web.zoom.us/j/88475488867?pwd=c29wdE91Smw2Z2lTUHNKZkxtWklydz09>

Meeting ID: [884 7548 8867](#)

Passcode: 823960

Kindly send a confirmation alongwith queries (if any) to Rajesh Satam, Joint Director, Texprocil on email: rajesh@texprocil.org | Whatsapp no: (TEXPROCIL Helpline) [+919152009163](tel:+919152009163)

Regards,

Dr. Siddhartha Rajagopal
Executive Director

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