FROM **VERTICAL** TO CIRCULAR

Sarena industries is moving from a linear model to a circular model, which can help you to create a more sustainable and circular economy. By adopting strategies such as designing products for durability and reparability, using recycled and renewable materials, and implementing closed-loop production and recycling systems, we can reduce its environmental impact and contribute to a more sustainable future without compromising on quality.

CLOSING THE LOOP **BEAUTIFULLY**

Adding Sarena 360 to widespread network of Sarena is another feather in our cap, the recycle plant is an important strategy to bring use of recycled and renewable materials. Which can reduce the need for virgin resources and minimize waste. Renewable materials, such as organic cotton, polyester and non-woven materials, reduce the environmental impact of textile production.

WE WENT **CIRCULAR** TO TAKE UP YOUR CHALLENGES

- All textile products should be durable, repairable and recyclable.
- To a great extent made of recycled fibers.
- Driving" fast fashion out of fashion".
- Profitable re-use and repair services should be widely available.
- Producers should be taking responsibility for their products along the value chain.
- Sufficient capacities for recycling & minimal incineration and landfilling.

THE EU GREEN DEAL

WE **AIM**

SARENA 360°

PRODUCTS ····· **RESPONSIBLE FOR** ····· **ENVIROMENT**

PROCESSES

SHAREHOLDERS/ CLIENTS/EMPLOYEES

Sarena's ambitious sustainability targets are firmly anchored in the Group strategy. In this context, the Company will intensify its diverse sustainability activities, particularly in the areas of climate neutrality and circularity, which also includes actively involving its customers.

TENTATIVE ENVIRONMENTAL **IMPACT DATA PER TON**

	RECYCLED COTTON	**CONVENTIONAL COTTON**
WATER CONSUMPTION (M^3)	583	3514
CARBON FOOTPRINT (KG CO_2 EQ.)	4380	11000
ENERGY (kWh)	11083	23639

SAVING

WATER CONSUMPTION	83%	ENOUGH TO CATER THE WATER NEEDS OF 107 PERSONS FOR A WHOLE YEAR
GLOBAL WARMING	60%	EMISSIONS OF 483 CARS AVOIDED FOR A DAY
ENERGY	53%	ENOUGH TO LIGHT 11 HOUSES FOR A WHOLE YEAR

*Data based on study from UN (2010),Statista (2010),US EPA (2018) and Liu Y,et al. (2020)

WHY US?

RESPONSIBLE | RESILIENT | REUSABLE

WE'RE ONE OF A KIND- ONE-STOP SOLUTION: We offer production to recycling, our circular textile ensures sustainability at every step of the way

GEOGRAPHIC IMPORTANCE OF PLANT- LOCATED HEART OF EUROPE: Our location is an ultimate sustainable and cost-effective solution for our European customers as compared to shipping the inventory to any other continent

CREATING GREENER AND FAIRER OPPORTUNITIES: We will be contributing to rising incomes, eliminating inequities, and alleviating poverty overall by establishing quality job opportunities for everyone with in local communities and third partner countries.

ENVIRONMENTAL SUSTAINABILITY: The production of virgin textile products leads to environmental degradation and pollution. On the other hand, using recycled textile products reduces the amount of waste generated, conserves natural resources, and reduces the carbon footprint of the supply chain.

ECO & ECONOMICAL CHOICE Using recycled textile products can be a cost-effective solution for brands as it eliminates the need for expensive virgin raw materials. Additionally, Recycling also reduces the costs associated with waste management and disposal-both to you and the ecosystem.

ETHICAL CONSIDERATIONS: We have delivered the highest ethical and sustainable practice benchmarks in the industry since over two decades. Sarena has received international recognition for its compliances, labor and conservation practices.

CONSUMER DEMAND: Consumers are increasingly aware of the environmental impact of their purchases and are actively seeking sustainable products. Brands that incorporate recycled textile products into their supply chain can appeal to this growing market demand and enhance their brand reputation.

CERTIFICATIONS OF SARENA

A STORY OF **REJUVENATION & RENEWAL**

OFFERED PRODUCT
Recycled Fibres, Yarns, Fabric, and Apparel

FIBER COMPOSITION
Cotton; Cotton blends with polyester / wool /nylon / other synthetics

PRODUCT SPECIFICATIONS
Fabric and Apparel: A wide range of 150gsm to 450gsm
Recycled Fiber: staple length around 20mm

RECYCLING CONTENT
At least 20% to 25% recycle fibers are used

UNIQUE SELLING POINT
We are committed to turning your garbage to **GOLD** for you

INNOVATION MEETS TECHNOLOGY

SARENA 360°
Textile Industries (Pvt.) Ltd

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