Bridging Technology, Sustainability, and Creativity in Textiles

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THE ROLE OF TECHNOLOGY IN SUSTAINABLE TEXTILES
INNOVATIONS IN FABRIC PRODUCTION

Organic and recycled materials

Water-efficient processes

Low-impact dyes
ADVANCED MANUFACTURING TECHNOLOGIES

Automation is an ongoing revolution aiming to increase:
- Speed
- Energy efficiency
- Waste reduction
- Flexibility and scalability
PERSPECTIVES

Emerging Trends: Smart textiles, bio-fabrics, and circular economy models.

Challenges and Opportunities: Balancing cost, scalability, and sustainability.

Vision for the Future: A roadmap for a more sustainable, innovative, and creative textile industry.

Call to Action: Industry players, designers, and consumers contributing hand-in-hand towards a sustainable future in textiles.
THANK YOU!