

Functional Fashion

www.ff.textiletoday.com.bd

■ Passion ■ Purpose ■ Protection

Volume 02 | Week 48 (13 December - 19 December'21) | Issue 23 | Pages 04

BD stakeholders coming on common platform and driving sustainability together in backdrop of COP26

US Shampa

According to the latest report from the UN's Intergovernmental Panel on Climate Change (IPCC), limiting global warming to 1.5 °C above pre-industrial levels is necessary to avoid serious impacts of climate change to the environment and human health.

But global society is not on track because of its high ranking in Carbon emission.

Also Bangladesh is not an exception as the CO₂ emission and per capita emission has provided increasing trend over the years of 1991 to 2011. The yearly average growth of CO₂ emission has been estimated by 6.7% which is higher than the annual average growth of GDP and energy consumption as of 5.25% and 4.77% respectively. This

situation calls serious attention of the country for reducing CO₂ emission.

Our approach and lifestyle including social goals like responsible business, good governance, equality, buildings and installations have a significant impact on the environment.

As Bangladeshi factories produce items in large volumes therefore the whole business should become fully circular and climate positive. Supply chain should be "climate neutral". Clothing production should significantly cut planet-heating emissions from manufacturing by 2030 to achieve the ambitious goal of net-zero emission by 2050.

Therefore Bangladesh badly requires commercially viable

green solutions for inclusive economic growth.

Denmark can be an example nowhere that is offering green technologies — in water, agriculture, infrastructures, or industries — to help Bangladesh to its efforts of successful green transition with Novozymes technology.

Denmark produces more than 43% of electricity from wind, and its ambitious goals to reduce carbon footprint and achieve sustainable growth is globally relevant, especially for a fast-growing economy like Bangladesh.

At an event at Bay's Edge Gallery in the capital of Bangladesh Danish Ambassador Winnie Estrup Petersen, cited that Denmark has reduced carbon emission significantly by using innovative technologies and created more jobs in the green sector at the closing ceremony of a five-day exhibition titled 'Green Together.'

The thematic discussion was held on 'Future of Sustainable Apparel Production.' The main point was how the apparel sector can remain competitive while responding to the demands of the climate crisis.

Industrial process experts and international brands from Denmark and leading Bangladeshi RMG manufacturers shared reconciliations on how Bangladesh can create a sustainable manufacturing hub and produce high-value goods. Suggestion for Bangladeshi apparel sector 'go greener, more competitive' internationally was found.

The time has come for the fashion industry to transform from 'take-make-dispose' to disposing of waste either exported or down-cycled for less valuable uses. The deferral of 10 coal-based power plants is a colossal decision by the government in this respect.

For Full Story: <https://www.textiletoday.com.bd/bangladeshi-stakeholders-coming-common-platform-driving-sustainability-together-backdrop-cop26/>



Textile Plant
Rieter Carding, Draw Frames,
Toyoda Ring Spinning ,
Murata Cone Winding Machines and more



Online Auction
Location: Malaysia
Close: January 13 2022



[view more >>](#)



The curtains of Abhismriti 1.0 finally comes down

Ahnaf Sharar Hossain, Co-Convenor of English Wing, BUTEXD

The Final of the inter-departmental debate competition named 'Abhismriti 1.0' organized by the Bangladesh University of Textiles (BUTEX) Debating Club has brought down the curtain on 10th December 2021 in Bangladesh University of Textiles Auditorium.

Throughout the years, this inter-departmental debate tournament holds a great portion of legacy, enthusiasms, and joy for all the BUTEXians. But this year the context came with a tragic incident. The competition was organized in the memory of recently deceased Abhishek Paul who was immensely dear and special to everyone in the club.

In the final event, Prof. Md. Abul Kashem (VC, BUTEX) was invited as the Chief Guest. Engr. Abdus



Figure: The Final of the inter-departmental debate competition named 'Abhismriti 1.0' organized by the Bangladesh University of Textiles (BUTEX) Debating Club.

Sobhan (CIP, Managing Director of Auko-Tex); Prof. Dr. Shah Alimuzzaman (Registrar, BUTEX); Salim Reza (Vice-president, ITET); Dr. Mohammad Ali (Director, Student Welfare and Dean, Faculty of Textile Management and Business Studies, BUTEX); Rifat Jahan (Chief Advisor, BUTEXDC) and Shantanu Kumar Mollick (Assistant Vice President of Sales, Rozzari Biotech Ltd.) were invited as special guests.

For Full Story: <https://www.textiletoday.com.bd/curtains-abhismriti-1-0-finally-comes/>

Cute Dress wins 'South Asian Business Excellence Award 2021'

N Tania

Cute Dress Industry Ltd. has won the "South Asian Business Excellence Award 2021" as Best Manufacturer in the Apparel sector in Bangladesh.

Sheikh H M Mustafiz, Managing Director of Cute Dress Industry Ltd. said, "On the eve of golden jubilee, we are proud for this auspicious moment."

Cute Dress Industry Ltd is a sustainable knitwear

manufacturing unit in Bangladesh that has been striving to minimize the use of natural resources.

The factory is made under the guidance of the US Green Building Council (USGBC) and has achieved an excellent rating point on Leadership in Energy and Environmental Design (LEED).

Besides that, Cute Dress has businesses with Denmark, the

USA, Sweden, Japan, Germany, Canada, Norway, and Australian buyers.

By highlighting the importance of research and development in Bangladesh, Mustafiz said, "I spent \$20-25lakh on research and development of new fabrics."

Cute Dress also became one of the first Bangladeshi garment factories to publish a sustainability report.



Figure: Cute Dress Industry Ltd. has won the "South Asian Business Excellence Award 2021" as Best Manufacturer in the Apparel sector in Bangladesh.

For Full Story: <https://www.textiletoday.com.bd/plummy-fashions-ltd-receives-the-green-factory-award-2020/>

U.S. Cotton Trust Protocol Closes Out Fruitful First Year

U.S. Cotton Trust Protocol Story

Fashion companies are facing intense scrutiny and pressure to prove their supply chain's sustainability credentials as consumers become increasingly curious about the environmental impact of their clothing. In particular, raw materials are under the microscope as the building blocks for apparel. And due to its ubiquity and much-discussed eco-footprint, cotton is a chief focus of the environmental investigation.

In response to this greater need for sustainability information, the U.S. cotton industry launched the U.S. Cotton Trust Protocol program last year. The Trust Protocol was designed to deliver a better future for

U.S. cotton by encouraging responsible growing practices that support a healthier environment.

The scientifically based initiative is centered on six quantifiable and measurable sustainability metrics: land use, soil carbon, water management, soil loss, greenhouse gas emissions and energy efficiency.

Along with tracking and measuring progress, the Trust Protocol allows cotton growers and members throughout the supply chain to more effectively communicate about the efforts being made in cotton sustainability. And the data collection helps to dispel myths about cotton's impact—from



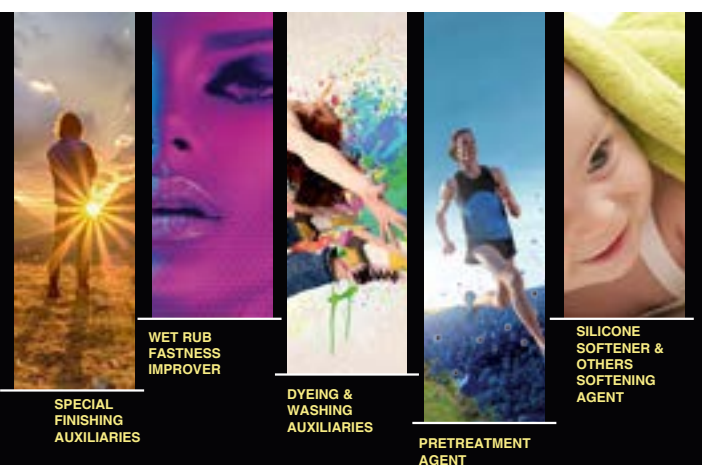
Figure: The Trust Protocol was designed to deliver a better future for by encouraging responsible growing practices that support a healthier environment. Courtesy: U.S. Cotton Trust Protocol

the effect on soil health to how much water is really used on crops.

Since the U.S. Cotton Trust Protocol launched in 2020, its membership has quickly ballooned to include more than 560 brand, retailer, mill and

manufacturer members, such as Levi Strauss & Co., Gap Inc., PVH Corp., Tesco and Gildan. The Trust Protocol has also gathered grower members, and to-date, more than 950,000 bales have been entered into the system.

For Full Story: <https://ff.textiletoday.com.bd/denim-expert-ltd-introduces-high-waist-extra-long-womens-jeans/>



SPECIAL FINISHING AUXILIARIES

WET RUB FASTNESS IMPROVER

DYEING & WASHING AUXILIARIES

PRETREATMENT AGENT

SILICONE SOFTENER & OTHERS SOFTENING AGENT

UNITED TEXTILE SERVICES AT A GLANCE:

- » Established in 2008
- » One of the biggest importers, indenter for all kinds of textile auxiliaries and denim washing auxiliaries in Bangladesh
- » Leading symbols of quality products in the textile industry
- » A strong Team to provide all kind of technical support 24/7
- » Partner with two companies -
 - i) BT BIOTEX Sdn BHD, a France-based company with BLUESIGN, ZDHC, REACH, GOTS certification
 - ii) Finetex Chemical Ltd (FCL), which has a manufacturing plant in Mumbai, India having ZDHC, GOTS and ISO certification
- » Providing pre-treatment, dyeing and finishing auxiliaries
- » Specialty finishing chemicals:
 - i) Water and oil repellency
 - ii) Flame retardant
 - iii) Mosquito finishing agent
 - iv) Anti-microbial and
 - v) Anti-odor finishing agent, etc
- » UTS goal: set a benchmark in the surfactant sector of Bangladesh.



UNITED TEXTILE SERVICES
FCL

Address: 84/2 (8th floor) Stella Moon, Hazi Arob Ali member Road, Diabari, Turag Uttara, Dhaka-1230, Bangladesh.

Warehouse Address: Sukrovanga, Nishatnagar, Turag, Dhaka-1230, Bangladesh.

Mobile: +8801714-101042 / +8801614-101042
Phone: +88-02-8982081
Fax: +88-02-8982081

Email: info@unitedtextileservices.com; uts_textile@yahoo.com

Website: www.unitedtextileservices.com

Fashion for Good launches new polyester recycling project

Ashrafal Alam

Fashion for Good has launched the Full Circle Textiles Project – Polyester to validate and scale favorable technologies in polyester chemical recycling and to enable financing and offtake pledges in the fashion industry. Polyester holds 52 percent of the global fiber market and holds a considerable amount of the 73 percent of textiles that are landfilled or burned annually.

A synthetic fiber emanated from petroleum, polyester does not naturally break down in the environment, and the production of virgin fibers also perpetuates our reliance on fossil fuels. Chemical recycling is a key solution that promises to address the polyester textile waste challenge.

The Full Circle Textiles Project –

Polyester brings together a consortium of stakeholders including brands, innovators, supply chain partners and catalytic funders – a structure that has proven successful in driving and scaling disruptive innovation in the industry, Fashion for Good said in a media release.

The project, initiated and managed by Fashion for Good is made possible by a large group of Fashion for Good partners, contributing their expertise, financial support and services.



Figure: Fashion for Good has launched the Full Circle Textiles Project – Polyester to validate and scale promising technologies in polyester chemical recycling. Courtesy: Collected

For Full Story: <https://www.textiletoday.com.bd/fashion-for-good-launches-new-polyester-recycling-project/>

Industry 4.0: Trützschler in Mönchengladbach welcomes articulated arm robot from Igus

Abu Hasnat

The Trützschler headquarters in Mönchengladbach has gained one more “employee”: The first Robolink articulated arm robot has made its way into the in-house training workshop – a gift from the Cologne-based motion plastics* expert Igus. The company’s managing director Frank Blase and Alexander Mühlens, Head of business unit Low Cost Automation at Igus, personally handed over the so-called low cost automation robot arm to Trützschler. It is intended for use in the training program.

The two family-owned companies from the Rhineland can already look back on a partnership spanning several decades. Igus primarily supplies Trützschler in the field of energy chains.

Shareholder Dr. Michael Schürenkrämer sees the articulated arm robot as a great opportunity to introduce his apprentices to the important topic of “automation in industry” at an early stage: “The

automation and optimization of a wide variety of processes is something Trützschler has always stood for. As early as the 1970s, we used the first welding robot in North Rhine-Westphalia. We strive to offer our apprentices an innovative training program that focuses on these topics. We are therefore more than pleased about this gesture by our partner Igus,” says Dr. Schürenkrämer.

“Tech up, cost down” – this is how the low-cost automation solutions work

Low cost automation solutions like the Robolink achieve a significant increase in productivity with the help of simple and affordable automation in the form of robotic components. Monotonous tasks, such as sorting components, can thus become independent and employees can be used



Figure 1: ELLr.: Rene Haas, Instructor Industrial Apprenticeship at Trützschler, Igus CEO Frank Blase, Trützschler shareholder Dr. Michael Schürenkrämer & Florian Schürenkrämer, member of the Shareholders' Committee.

for more demanding tasks. This leads to an increase in efficiency.

For Full Story: <https://ff.textiletoday.com.bd/truetzschler-monchengladbach-articulated-arm-robot-igus/>

Eco-Conscious cellulosic fiber yarn realized with Rieter expertise

S N Abdullah

Eastman, a global specialty chemicals company, turned to Rieter regarding a process consultancy for their new staple fiber. The cellulosic fiber NaiaTM already exists as a filament yarn and can now be utilized for a wider range of textile applications. Eastman and Rieter worked together to find the right blends and yarn counts for the Naia staple fiber to increase its market penetration while giving fashion brands a truly sustainable choice.

Eastman, headquartered in Kingsport, TN, USA, turned to Rieter for help in developing a

new staple fiber, made from cellulosic acetate. The fiber with the brand name Naia exists already in the market in the form of filament yarn. To increase market penetration, and bring the Naia fiber to more textile applications, Eastman decided to also offer it in the form of a staple fiber.

This is where Rieter came into play. Rieter has broad experience across all spinning systems and in processing all types of staple fibers from bale to yarn. The company’s expertise also extends to processing and testing further applications of the yarns in the

downstream process.

The eco-conscious blends created with the Eastman Naia staple fiber are supremely soft and dry quickly. Naia consistently reduces pilling, giving designers more freedom and choice. The fiber is produced from wood pulp and sourced from sustainably managed pine and eucalyptus forests.

It is produced in a safe, closed-loop process where solvents are recycled back into the system for reuse and without hazardous chemicals. The manufacturing process has a low tree-to-fiber carbon



<https://ff.textiletoday.com.bd/eco-conscious-cellulosic-fiber-yarn-realized-with-rieter-expertise/>

and water footprint. This combined with biodegradable certification results in a sustainable material that is perfect for T-shirts, comfort wear, jumpsuits, sweaters, and dresses and delivers a truly sustainable option to fashion brands globally.

For Full Story: <https://ff.textiletoday.com.bd/eco-conscious-cellulosic-fiber-yarn-realized-with-rieter-expertise/>

Japanese Toray develops Qticle™, a smooth and supple new fabric

Abu Hasnat

Toray Industries, Inc. has developed Qticle™, a polyester filament fabric that combines the structure of hair and wool with a smooth and supple texture and functionality.

The company will offer Qticle™ for everything from casual medium-weight fabrics for men’s and ladies’ outerwear through cut-and-sewn items, broadening the design freedom and potential for high-end apparel in Japan and around the globe. Toray aims to commercialize this fabric for spring/summer 2023 collections. It targets annual sales of 200,000 meters in fiscal 2022 (through end-March 2023), and

500,000 meters by 2025.

Hair and wool comprise numerous protein layers. Their properties and structure deliver excellent elasticity and luster.


Qticle™ is a biomimetic fabric. Toray created it by employing its proprietary NANODESIGN™ composite spinning technology to design an eccentric yarn with an ultrathin shell layer with which it combined fiber processing technology to create a crimped structure and fine surface irregularities. An eccentric yarn has a cross-section with two different polymers, each with different centers of gravity.

For Full Story: <https://ff.textiletoday.com.bd/japanese-toray-develops-qticle-a-smooth-and-supple-new-fabric/>



QUALITY CHEMICALS CUSTOM MADE FOR YOU

WHY US?

-  Fast Delivery Times
-  Price Benefit
-  Superior Quality (German Formulation)
-  Certified by GOTS, ISO9001, and OekoTex

WHAT WE DO?

Manufacturer of Silicone and Cationic Surfactants. Provider of next-gen B2B solutions for RMG Factories. Supplier of various textile chemicals!



EUROSIL
SILICONE SOFTENERS
Hydrophilic : Hydrophobic

EUROCAT
CATIONIC SOFTENERS
Specialized softeners with cationic properties

EURONIL
NONIONIC SOFTENERS
Specialized softeners with nonionic properties

CUSTOM FORMULATIONS
Chemicals catered to your business needs

Patagonia buys khadi denim worth ₹10.01 mn

Zakir Hossain

Patagonia is now consuming handcrafted Khadi Denim fabric for making denim clothes.

Recently the US-based world's leading fashion brand has bought nearly 30,000 meters of khadi denim fabric worth ₹10.01 million for its denim apparel from Gujarat following a July 2017 agreement between Khadi and Village Industries Commission (KVIC) and Ahmedabad-based Arvind Mills to market khadi denim

products across the world, government-owned KVIC recently said in a statement.

The purchase of khadi denim by Patagonia has created extra 1.80 lakh man-hours, i.e., 27,720 man-days of work for khadi artisans.

KVIC, Chairman, Shri Vinai Kumar Saxena said Khadi has evolved into the most fashionable and trendsetting wearable even as it retains its

original values of being the most sustainable and eco-friendly fabric in the world.

"Khadi Denim is the only handcrafted Denim fabric in the world which has gained wide popularity in the country and abroad. Khadi Denim is increasingly being used by leading fashion brands owing to the superior quality, comfort, organic and eco-friendly qualities of the fabric. Khadi Denim is an apt example of



Figure: Patagonia has bought nearly 30,000 meters of khadi denim fabric worth ₹10.01 million for its denim apparel from Gujarat. Courtesy: Collected

'Local to Global' as envisaged by the PM," Saxena said.

For Full Story: <https://www.textiletoday.com.bd/patagonia-buys-khadi-denim/>

Fabletics to expand physical stores in Europe

Nurnahar Tania

Fabletics, the renowned US activewear retailer, expand physical stores all across Europe.

Store openings in London and Berlin have now intensified the retailer's European expansion drive.

The retailer has already 72 stores and most of them are in the US. In which, the Berlin store opened October 2021, and the London store opened in

November 2021.

Also, the UK is the biggest European market for Fabletics and makes for the ideal testing ground.

Meanwhile, Gerrit Müller, President International, TechStyle Fashion Group said, "All locations are equipped with its proprietary OmniSuite technology that allows Fabletics' VIP members to seamlessly enjoy their online

benefits and perks at any of the brand's retail locations."

Besides, amplifying its omnichannel offerings and creating efficiencies is the actual point of Fabletics now.

Fabletics was founded in 2013 and is an American, active-lifestyle brand that sells both men's and women's sportswear, footwear, and accessories.



Figure: Fabletics was founded in 2013 and is an American, active-lifestyle brand that sells both men's and women's sportswear, footwear, and accessories.

For Full Story: <https://www.textiletoday.com.bd/fabletics-expand-physical-stores-europe/>

PTEC Career Club organizes 'Denim & Garments Washing' seminar

Md. Al-Amin, PTEC Campus Correspondent

Pabna Textile Engineering College (PTEC) Career Club organized a seminar on 'Future Career Opportunities in Denim & Garments Washing' on Sunday 12th December to give a clear idea about a career in the denim and garments washing sector to the students. The half daylong seminar was held at the auditorium of PTEC which is sponsored by GATex Design Ltd.

From that morning onwards, the auditorium hall was filled to the brim with the students of the college taking their seats in line, maintaining their social distance with masks and entry cards. The event was later enlivened by the presence of distinguished teachers and guests. The keynote speakers at the seminar were highly experienced denim and garment washing leaders.

As speakers, Md. Mokhlesur Rahman Bappy, Product



Figure 1 (left to right): Md. Mokhlesur Rahman Bappy, Product Development Manager, Marks and Spencer, Bangladesh; Engr. Md. Nazmus Saaqib, Assistant Professor, PTEC and Md. Forhad Hossan, Owner & CEO of Pure Chemicals (Distributor of Soko Chemicals, Italy).

Development Manager, Marks and Spencer, Bangladesh; Md. Forhad Hossan, Owner & CEO of Pure Chemicals (Distributor of Soko Chemicals, Italy). The program was presided over by Assistant Professor Engineer Md. Nazmus Saaqib on behalf of Principal Engineer Solaiman were present.

Forhad Hossan discussed regarding basic denim and garments washing industry and also discussed the different chemicals which is used in denim washing.

For Full Story: <https://www.textiletoday.com.bd/ptec-career-club-organizes-denim-garments-washing-seminar/>



Fashion Power Group is a diversified agglomerate which has vertically integrated apparel and textile manufacturing facilities, with concerns in Printing, Embroidery etc. Fashion Power Group started its journey in 2003 and till date, it has resulted in a conglomerate of 11 concerns.

Platform Audits & Certification

Knowledge Partner

Building, Electrical & Fire Safety

Corporate Office

House#08, Road#13, Sector#03, Uttara, Dhaka, Bangladesh
Tel: +88-02-58950278, +88-02-8933404 Fax: +88-02-58950325
Email: mijan.r@fpg.com.bd; mijan.r@fashionpowerbd.com