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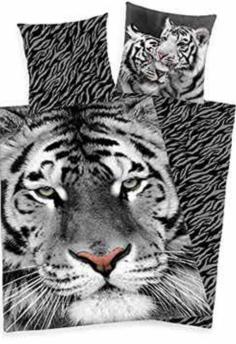
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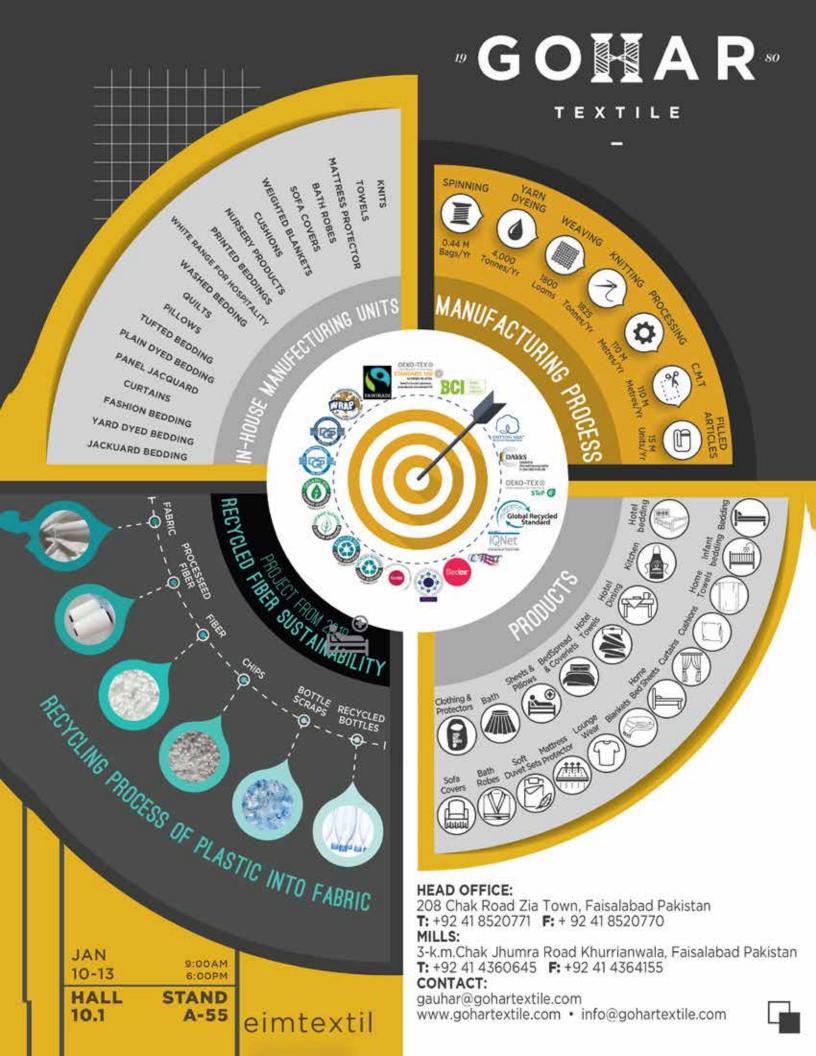
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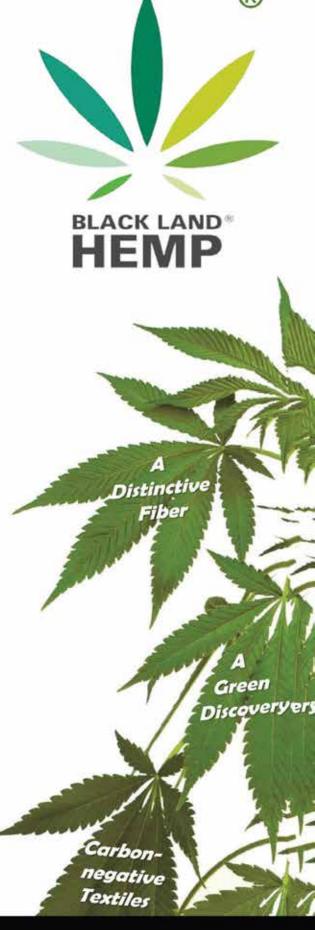
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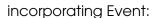
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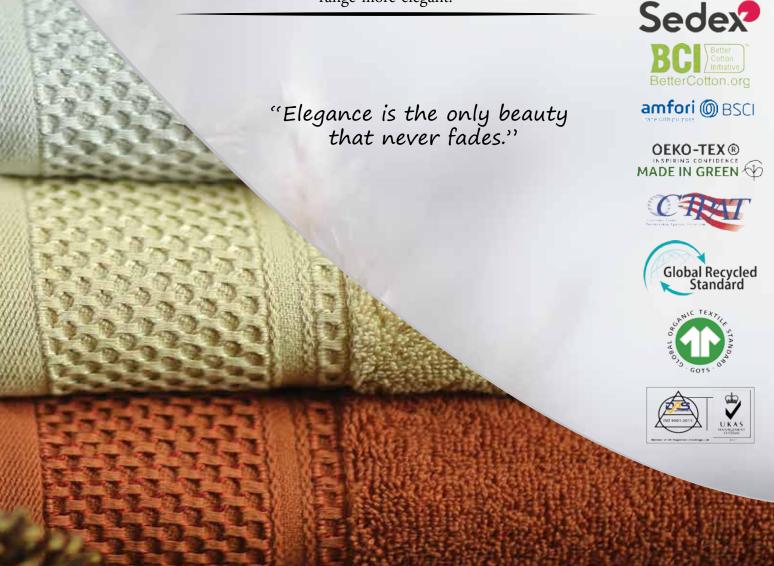








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SINGLE JERSEY AND 3 END FLEECE MACHINE CONVERSION

By replacing cylinder, changing the setting of cams and needles, this machine also can work as single jersey knitting machine, terry knitting machine.

M P R E S S U M

Textile Times

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Title Story



KAM International is a part of Mekotex Group of Companies and was established in Karachi, Pakistan in the year of 1979. Our strong and consistent history of perfection make us a proud company today. We are one of the largest home textile exporters from Pakistan, and leading supplier to top importers & retailers, by providing the complete home solutions to the end consumers.

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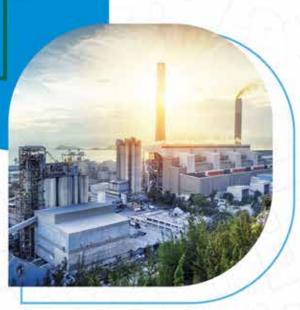
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editorial

Dear Readers

Welcome to the "Textile Times" January Edition 2023 & a very happy new start of the year. This Edition is dedicated to Home Textiles. As the new year starts, the uncertainty in the Textile business prevails globally. Covid 19- may be gone but it left its long-lasting effects for the industry, the biggest challenge is international inflation, shortage of food, raw material, energy prices & spares. The cost of doing business has drastically increased.

The business situation in the three Asian regions and Europe remained especially poor. In North and Central America, the business situation has improved again markedly. Except for the textile machinery segment that still benefits on average from a long order backlog, all other segments found themselves in negative business situations, especially fibre producers and spinners.

Global business expectations have remained negative but 'stabilized' around -10 percentage points (pp) since July 2022. Expectations have improved significantly in South Asia to +10pp, and Europe to -30pp. Business expectations in all segments remain negative territory with four out of seven recording improvements.

'Weakening demand' is by far the biggest concern in the global textile industry, followed by the root causes of demand reduction, namely high energy and raw material prices which lead to high inflation rates. Good news is that logistical costs are not much of a concern anymore. Concerns about geopolitics on the other hand have increased again in the past two months.

The global textile market grew from \$573.22 billion in 2022 to \$610.91 billion in 2023 at a compound annual growth rate (CAGR) of 6.6%. The Russia-Ukraine war disrupted the chances of global economic recovery from the COVID-19 pandemic, at least in the short term. The war between these two countries has led to economic sanctions on multiple countries, a surge in commodity prices, and supply chain disruptions, causing inflation across goods and services and affecting many markets across the globe. The textile market is expected to grow to \$755.38 billion in 2027 at a CAGR of 5.5%.

The first fair of the new year, "Heimtextil" at Messe Frankfurt will open its doors between 10th to 13th January 2023, where approx.; 1550 companies will exhibit from 113 countries, in 12 Halls. From Pakistan 262 companies are exhibiting at the Heimtextil, many of the exhibitors complained their visas for Germany has been delayed, rejected or issued for few days. This heimtextil will be held after three years on the same traditional scheduled dates. The exhibitors are worried due to the Shrinkage in the Home Textiles demand internationally.

The Home Textiles or Apparel Industry drives the back ward downstream Textile production, if there is demand and orders then it will be a healthier effect of spinning, weaving, dyeing, printing & finishing.

Electricity and gas are at the heart of European textile manufacturers' concerns as 2023 is about to begin. Default risks are at their highest, while some factories are urgently trying to equip themselves with solar panels. The gas and electricity crisis are also a source of tension within the European textile industry: some countries, like Spain and Portugal, have been able to decouple electricity prices from gas prices, so as to minimise energy bill increases. A distortion of competition that is causing for example French producers to gnash their teeth in anger. Bangladesh, Pakistan, India, Myanmar and Vietnam have

benefited from the situation, but China began easing its Covid restrictions in December 2022, and this may well change the outlook for 2023.

Buyers, caught between a desire to source closer to home and the pragmatic impulse to minimise the budgetary impact of rocketing costs, are therefore faced with complex choices at the start of 2023.

Orders are increasing more in value than in volume, so that manufacturers are beginning to worry that volumes will continue to stagnate even when production costs will eventually fall. A scenario that would undermine their profitability.

Challenged in terms of energy, raw materials and sourcing, the textile industry is also facing the ultimate arbiter in times of crisis: consumers. De consumption as a choice, made by individuals wishing to consume less but better, is now going hand in hand with the forced de consumption triggered by inflation. Apparel and footwear are no longer priorities for consumers. A reality whose impact will eventually be felt across the entire textile and apparel supply chain.

Although, the current situation is not promising for the Home Textile Industry for a break-through, we wish all the exhibitors, visitors, buyers & traders best of luck and a very successful show.

Waseem J. Khan Editor-in-Cheif

PAKISTAN'S COTTON ARRIVAL DROPS 40% IN AUG-NOV 2022



16 Dec '22

Pakistan's cotton arrival continued to show a declining trend as heavy rains and floods in the main cotton-producing states spoiled the crop. Total arrival in the first 4 months of the current marketing year 2022-23 (August-July) was down by 40.28 per cent compared to the same period in the last season. The arrival fell 37.13 per cent year over year (YoY) in November 2022.

Cotton arrival was 42,80,500 bales of 170 kg in August-November

2022, down 28,87,618 bales compared to 71,68,118 bales in the same period last year, according to a report on cotton arrival during the new marketing year by the Pakistan Cotton Ginners Association (PCGA). The arrival went down from 911,099 bales in November 2021 to 572,807 bales in November 2022, recording a fall of 37.13 per cent. November is the peak arrival month in Pakistan. The state-wise arrival report also shows the impact of floods and heavy rains in November and previous months. Cotton arrival in

the Sindh province—where floods affected the most—was noted at 17,65,333 bales during August-November 2022, down 49.40 per cent compared to 34,89,102 bales in the corresponding period of last season.

Cotton arrival was 31.63 per cent lower in Punjab, which had recorded an arrival of 25,15,167 bales in the first four months of the current season against 36,79,016 bales of the corresponding period of last year.



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BRAZIL'S COTTON EXPORTS WORTH \$3.4 MN IN JAN-NOV 2022; UP 15% YOY

09 Jan '23

Cotton represents Brazil's seventh-largest export product in terms of value and in the marketing year 2021-22, 1,680 tonnes were exported, generating more than \$3.2 billion, according to the country's cotton producers' association ABRAPA. Cotton exports were worth \$3.4 million between January and November 2022, up by 15 per cent year-onyear.

Brazil provides a fifth of the world's cotton supply, making it the second largest cotton exporter in the world. ABRAPA said Asia imports 99 per cent of the output, with China (27 per cent), Vietnam (16 per cent), Turkey (13 per cent) and Bangladesh (12 per cent) being the main costumers, followed by Pakistan, Indonesia, Malaysia, South Korea, India and Thailand, a Latin American news outlet reported.

"Through research, technology, genetics, field management, and pre-



cise laboratory verification equipment, we have improved the quality of our products every year. Today we can say that we are on the same level as the best kinds of cotton in the world, with large-scale production", said ABRAPA director of international relations Marcelo Duarte. Along with ABRAPA, the country's export promotion agency ApexBra-

sil runs Cotton Brazil, a programme to promote Brazilian cotton globally and supports cotton producers in reaching foreign markets.

More than 70 per cent of the cotton exported in the first eleven months of last year came from companies supported by Cotton Brazil.

GERMANY'S RETAIL TURNOVER EXPECT-ED TO SHRINK 0.3% YOY IN '22: DESTATIS

09 Jan '23

Germany's real (price-adjusted) retail turnover is expected to decline by 0.3 per cent in 2022, as compared to 2021, according to an estimate of the Federal Statistical Office (Destatis). The country's

nominal retail turnover is estimated to be 8.2 per cent higher year-on-year (YoY). In retail trade, the difference between the results in real and nominal terms reflected Germany's inflation rate at plus 10 per cent in November 2022.

Germany's retail turnover in November 2022 increased by 1.1 per cent month-on-month (MoM) in real terms, while the turnover increased by 1.3 per cent MoM in nominal terms. The country's real retail turnover decreased by 5.9



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per cent in November 2022, as compared to November 2021, while the turnover increased by 4.8 per cent YoY in nominal terms.

In 2021, Germany saw the highest annual turnover

ever achieved in the country's retail trade since the start of the time series. In that year, turnover grew a real 0.8 per cent on 2020 and 5.6 per cent on 2019.

CHINA'S FOREX RESERVES RISE SLIGHTLY IN DECEMBER 2022

09 Jan '23

China's foreign exchange reserves increased by 0.33 per cent month-over-month (MoM) towards the end of December 2022 to touch \$3.1277 trillion, as per the State Administration of Foreign Exchange. The boost in foreign exchange reserves was credited to the impact of both asset price changes and currency translation.

The East Asian country's foreign exchange reserves are anticipated to remain stable overall

due to the potential, vitality, and resilience of the Chinese economy. The fundamentals supporting the nation's long-term growth have continued to be robust, various Chinese media reports quoted the regulator as saying.

Moreover, it was noted that along with the drop in the prices of global financial assets, the US dollar index declined because of the expectations of major economies, global microeconomic data, and the monetary policy in December 2022.



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GERMANY'S MANUFACTURING OR-DERS DROP BY 5.3% MOM IN NOV 2022

09 January '23

Germany's real (price adjusted) new orders in manufacturing decreased by 5.3 per cent month-on-month (MoM) on a seasonally and calendar adjusted basis in November 2022, as per the Federal Statistical Office (Destatis). Excluding large-scale orders, there was a decline of 2.9 per cent. New orders fell by a calendar adjusted 11.0 per cent year-on-year (YoY) in November 2022—reaching their lowest level since July 2020.

Foreign orders went down by 8.1 per cent,

which is crucial for the current fall of new orders in manufacturing. Thereby, new orders from the euro area decreased by 10.3 per cent and new orders from other countries sank by 6.8 per cent compared to October 2022. At the same time, domestic orders fell by 1.1 per cent, according to the provisional results of the Destatis.

The producers of capital goods recorded a sharp decrease of 8.5 per cent (excluding large-scale orders, -3.7 per cent). Producers of intermediate goods saw a fall in new orders of 0.9 per cent. Regarding consumer



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goods, orders went down by 0.7 per cent. After revision of the provisional results, new orders increased by 0.6 per cent in October 2022 on September 2022 (provisional figure: +0.8 per cent). According provisional figures, real turnover in manufacturing (seasonally and calendar adjusted) increased by 2.1 per cent in November 2022 compared with October 2022. As regards October 2022, revision of the preliminary fig-

ures resulted in a decline of 0.4 per cent compared with September 2022 (provisional figure: -0.2 per cent). Compared with November 2021, turnover was a calendar adjusted 3.5 per cent higher.

7.2% GDP GROWTH PROJECTED FOR VI-**ETNAM IN 2023: STANDARD CHARTERED**

07 January '23 Vietnam's economy pand this year due to strong recovery last year, according to Standard Chartered, which

will (GDP) growth of 7.2 per cent continue to vigorously ex- for the country in 2023 and slow down to 6.7 per cent in 2024. The bank's projection is 0.7 per cent higher than recently forecast the government's target.

a gross domestic product The 6.5 per cent growth target by the government is a big challenge when the global economy is at risk of recession, experts feel. Domestic inflationary pressures are high, while busi-



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+49 176 97066062 +92 300 9766099 info@prima-tex.de nesses find it difficult to maintain and expand production.

But Standard Chartered still believes in Vietnam's strong growth potential in the medium term, said Tim Leelahaphan, its economist for Thailand and Vietnam. Though certain major macro indicators started slowing down in the fourth quarter last year, he said they remained strong. Besides, retail sales grew well in the second half last year, fuelling confidence in the domestic market. Trade balance is likely to improve, with exports facing global challenges and imports declining. Disbursed foreign direct investment is set to grow further, but the outlook will depend on the global economy, according to a Vietnamese media report.

The bank sees inflation as a threat to the country's continued recovery year. Inflation is projected to increase throughout the year, reaching around 6 per cent in the final months of the year and averaging 5.5 per cent in both 2023 and 2024. Fiscal deficit is likely to continue in 2023 that could prompt inflation to rise during the year, the bank added.

18 BANGLADESHI HOME TEXTILE MAKERS

TO TAKE PART IN 'HEIMTEXTIL FRANKFURT'

January 3, 2023

Desk Report: A total of 18 Bangladeshi home textile manufacturing companies will take part in the four-day trade show 'Heimtextil Frankfurt 2023' to be held in Germany from January 10 to 13.

Among the Bangladeshi exhibitors, some companies, including Debonair Padding and Quality Solution, Jaantex Industries and Innovating Fabric Ltd, will take part under Export Promotion Bureau (EPB) pavilion while the other companies, including ACS Textiles, Karupannya Rangpur, Momtex Expo, Zaber and



Zubair and Shabab Fabrics, ucts and polyester staple will participate directly, and Neel Nagar Industries are located in Hall 06, displaying high-end Jute prod-

fibre products respectively. said a press release. This ACS Textiles has the largyear Karupannya Rangpur est booth from Asia in Hall 10.2 while Momtex Expo and Premier 1888 limited, Zaber and Zubair will also

showcase their products in the premium hall. Upcoming home textile fairs are in Shanghai, New Delhi and New York.



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ISPO 2022 FREUDENBERG PRESENTS SUSTAINABLE INNOVATIONS FOR OUTDOOR **CLOTHING AND ACTIVE WEAR**

December 23, 2022

With optimum functionality and perfecting the fit, Freudenberg Performance Materials Apparel (Freudenberg) has positioned as a key partner to the sports industry. As one of the world's leading specialists in woven, knitted and non-woven interlinings and thermal insulation, the company presents sustainable solutions for sportswear and related product segments of all kinds.

With comfortemp® brand thermal insulations and the Active Range, Freudenberg presents a complete package for outdoor and sportswear for winter sports: thermal insulations, interlinings, tapes, lining fabrics and adhesive solutions. Highlights include: comfortemp® protect HO 15x GRS The highly durable padding provides good warmth retention as well as high wearing comfort and withstands 25 cycles of industrial laundering. With a fiber content of at least 20 percent recycled PET bottles, comfortemp® protect HO 15x is certified according to the Global Recycling Standard (GRS). comfortemp® soft HO 80x The wadding offers the tailor-made solution for sustainable sports and outdoor



applications. Made from 100 sustainability Freudenberg is percent recyclable polyamide presenting its entire European fibers (PA 6), comfortemp® soft and global product portfolio HO 80x carries the 'Gold level from its 'House of Sustainabil-Health' certificate - awarding ity' at ISPO. The company is unlimited recyclability for a consequently taking a pioneercontinuous and consistent cir- ing role in the transparent precular economy. ISPO Textrends sentation of its entire portfolio Award nomination for comfor- of sustainable solutions. The temp® nature Lyocell HO 60x 'House of Sustainability' supcomfortemp® nature Lyocell HO ports Freudenberg in minimiz-60x has a variety of extraordi- ing its ecological footprint and nary performance characteristics as a high warmth retention, bacteria inhibiting and fast company's own manufacturing drying, furthermore water re- processes are designed to minipellent. High wearing comfort mize the impact on the environand the assurance of a perfect ment. In addition, products are moisture balance characterize developed to help customers the volume fleece as ideal for with sustainably. the application in sportswear. High transparency in terms of

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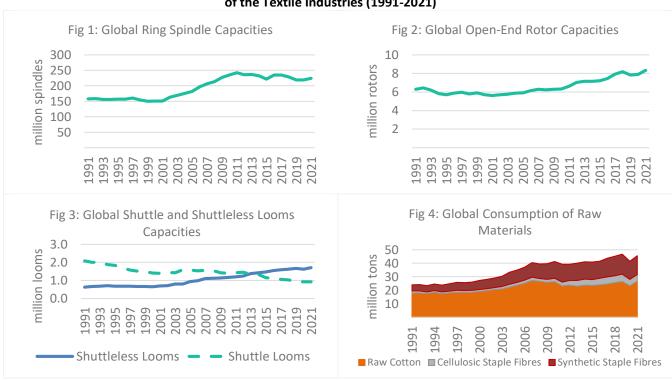
International Textile Industry Statistics n°64/2021

Slight capacity growth and higher fibre consumption

ITMF (International Textile Manufacturer Federation (www.itmf.org) has published its report on International Textile Industry Statistics (ITIS) on productive capacity and raw materials consumption in the short-staple organized (spinning mill-) sector in virtually all textile-producing countries in the world.

The global number of installed short-staple spindles has grown from 219 million units in 2020 to 225 million units in 2021 (see Fig. 1). The number of installed open-end rotors slightly increased from 7.9 million to 8.3 million (see Fig. 2). These positive trends contrast with the previous years; mainly because capacities are growing in Asia & Oceania again, led by China. The tendencies observed in other regions are stable. The number of installed air-jet spindles increased in all regions in 2021.

Global Installed Capacities and Raw Material Consumption in the Short-Staple Organized (spinning mill-) Sector of the Textile Industries (1991-2021)



The substitution between shuttle and shuttle-less looms continued in 2021. The number of installed shuttle-less looms increased from 1.62 million in 2020 to 1.72 in 2021 (see Fig. 3) while installed shuttle looms reached 927 thousand. Total raw material consumption in the short-staple organized sector is back to expected levels after the pandemic and increased from 41,4 million tons in 2020 to 45,6 million tons in 2021 (see Fig. 4). Consumption of raw cotton, synthetic, and cellulosic short-staple fibers increased by +14%, +4%, and +11%, respectively.

Find more on itmf.org.



22 December 2022

AALST— Ontex has received the prestigious top 'A' rating for leadership in corporate transparency and performance on climate change from global environmental non-profit Carbon Disclosure Project (CDP). Improving on the scores achieved in 2021, Ontex received its top climate action rating thanks to the transparency on its lean internal climate action governance, reducing carbon emissions from its operations by 40% between 2021 and 2020 and sourcing more

than 90% of the electricity used in its plants worldwide - 100% in its European plants – from renewable sources. Welcoming the accreditation, Gustavo Calvo Paz, CEO of Ontex said: "This top rating from CDP is a great endorsement for us and our customers, who are decarbonizing supply chains to ensure long-term business success. We nearly halved our Scope 1-2 carbon emissions in one year, primarily use renewable electricity in our facilities, and have set science-based targets. We look forward to continuing our journey toward net zero emissions."

CDP's annual disclosure process is widely recognized as the gold standard of corporate environmental transparency. In 2022, over 680 investors with over US\$130 trillion in assets and 280 major purchasers with US\$6.4 trillion in procurement spend requested companies to disclose data on environmental impacts, risks and opportunities through CDP's platform.

Ontex's climate action efforts are part of the company's 2030 sustainability strategy, which also includes actions to improve forestry management and other measures



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+92 21 35018298 Info@kam-int.com to build consumer trust by improving transparency and sustainability in the supply chain.

This year, Ontex reconfirms its positive CDP B score for sustainable forestry. Sustainable forestry is key to

Ontex because forests provide the paper fluff and pulp for the company's personal care products. Ontex sources 100% of its fluff from controlled or certified sources. The company invests in a monitoring system to identify the sources of its agricultural raw materials. Monitoring sources enables Ontex to support suppliers with sustainable practices.

MYCELIUM LEADER ACQUIRES DUTCH PLANT

20 December 2022

GREEN ISLAND - Ecovative is acquiring Lambert Spawn Europa, a mushroom spawn production facility in the Netherlands, from Pennsylvania-based Lambert Spawn Company.

The purchase vertically integrates a major source of mushroom substrate - mixtures of raw agricultural products inoculated with specialised mushroom strains - within the operations of the developer of mycelium materials and products. The Lambert line supports Ecovative's rapid expansion internationally as both a producer and

supplier to other mycelium companies. The Dutch plant will continue producing spawn to serve its list of existing clients and also produce proprietary blends of substrate used to grow mycelium materials to support Ecovative's Forager and Mushroom Packaging divisions, as well as the My Forest Foods and My Bacon brands, and a growing list of licensee companies. Forager will use the substrate to supply natural mycelium materials for the fashion and apparel industries, such as



leather-like hides and high-performance foams, and Mushroom Packaging will use the substrate to produce composite materials used to replace plastic foam packaging. "Ecovative is committed to providing the world's best mycelium technologies," says Eben Bayer, Ecovative's CEO and co-founder. "We're working closely with Lambert and the facility's team of industry professionals to continue providing existing clients with the same quality products they know and love. This acquisition also po-

sitions our company to ensure the highest quality of feedstock for a wide range of new mycelium materials, enabling the best possible products and the capacity to supply our quickly growing global network of customers and licensees as they continue to expand over the coming years. Ecovative already operates the largest production plant for mycelium materials in the world, at its base of operations in Green Island, New York.



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18 December 2022

STOCKHOLM – Renewcell, the Swedish textile-to-textile recycling pioneer, is already in a sold-out situation. The company only commenced construction of its first plant in July 2021 and inaugurated it in November this year, but during December it has sold the last of its planned annual 60,000 tons of production in 2025. During 2021, the

company announced a long term commercial collaboration with Kelheim Fibres and has now signed an agreement with Lenzing, which will purchase up to 80,000 to 100,000 tons of Renewcell's 100% recycled textile Circulose dissolving pulp over a five-year period, Circulose is made from 100% textile waste such as old jeans and production scraps into dissolving pulp which can be

turned into new high-quality textiles and nonwovens. "We're only getting started," said Patrik Lundström, CEO of Renewcell. "With the support of our partners we'll scale to recycle the equivalent of 1.8 billion t-shirts by 2030 initially by doubling the recycling capacity at our first plant in Sweden."

THE EU TEXTILES INDUSTRY STATEMENT ON THE ENERGY CRISIS

16 December 2022 Update Brussels 20 December 2022: "We welcome yesterday's

news that the European energy ministers reached an agreement on a price cap for natural gas wholesale prices. While this is certainly a step in the right direction, we feel that the agreed price cap of 180€/



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MWh is still too high. The European nonwovens industry is suffering, and this will not be enough to ensure competitiveness at an international level," said Murat Dogru, EDANA's General Manager. EDANA urges European energy ministers, as well as The Council of the European Union, to adopt a more meaningful price cap; ideally no higher than 80€/MWh.

The EU textiles industry is highly concerned about the potential loss of competitiveness, caused by the EU's inaction of the energy crisis, and Chinese and US subsidies to domestic industry. The following joint statement was produced in partnership with the Association of Users of Synthetic and Artificial Filament Yarns (AIUFFAS), the European Man-Made Fibres Association (CIRFS), the European Apparel and Textile Confederation (EURATEX), the European Federation of Cotton and Allied Textiles Industries (EU-ROCOTON) and the International Fur Federation (IFF).

Brussels, 16 December 2022 – Following yesterday's European Council summit and its conclusions on the measures to tackle the energy crisis, the European textiles industry is extremely concerned about the fast loss of competitiveness of Europe and demands urgent action to save the industry.

The chain of factors determining this sharp decline in our competitiveness is twofold. First, the energy cost in Europe is more than 6 times higher than in the US, China, and neighbouring countries. This factor alone has almost erased the



business case for producing in the EU. At present, many textiles and clothing companies are producing at net loss or have shut down production. The industrial conditions have worsened in such a way that there is no business case to invest in Europe or buy products produced or processed in the EU. It is only the sense of responsibility of our entrepreneurs towards the European society that is keeping the plants and production running.

Secondly, while the EU is passive and extremely slow in articulating a credible and effective response to the energy crisis, our main international competitors and trade partners (China, India and the US respectively) have developed comprehensive state-aid frameworks for their domestic industry despite not being affected by this crisis at all. The latest example is the 369-billion-dollar scheme of the Inflation Reduction Act rolled out by the Biden administration.

Recent trade data [1] already indi-

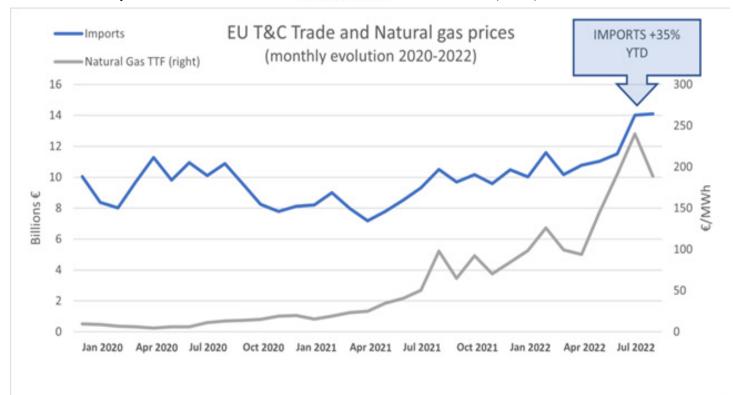
cate a loss of global competitiveness: imports to the EU have grown tremendously in 2022 (+35% yearto-date). It is also evident that the surge in imports goes in parallel with the surge of natural gas price. It is expected that energy prices will remain high and volatile, opening the door for imports to gain substantial market shares in the EU.

The chart indicates the development of the Title Transfer Facility (TTF) until September 2022 since Eurostat data for Q4 2022 has not been published yet. The EU textiles industry, is aware that the market situation has eased somewhat since in the past months, but the crisis remains because gas prices are still extremely high in comparison to last year. This suggests that the current loss of competitiveness of the EU manufacturing will not be recovered even with lower energy prices, unless measures are taken to correct the unlevel playing field on which the EU industry has to op-



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erate in the international markets. Only with an ambitious and comprehensive relaunch plan at EU level, Europe will be able to restore its credibility as a global manufacturing powerhouse and investments. If the status quo is maintained, not only the EU will not be able to recover its competitive position on the global business stage, but it will also fail its plans to reach zero-net emissions and achieve circularity. It is evident that these ambitions that our industry is passionately supporting - need massive capital investments. However, in the current scenario we can only expect an investments diversion to markets where governments are actively supporting those investments and energy costs are much lower - regardless of their fossil- or non-fossil

origin.

Our members — the whole value chain, from fibres, nonwoven, to fabrics, clothing manufacturers — are facing unprecedented pressure deriving from the current geopolitical situation, the new macroeconomic conditions and unfair competition from third states. The situation is going to worsen if no emergency action is taken, especially because a recession is expected in the coming months.

The main structural component of the EU manufacturing are SMEs: these are economic actors that are particularly exposed to the current crisis as they do not have the financial leverage to absorb the impact of energy prices for much longer. Urgent EU action is needed to ensure their survival.

THE EU TEXTILES INDUSTRY, CALLS ON THE EU POLITICAL LEADERS IN THE COMMISSION, IN THE EUROPEAN COUNCIL AND IN THE NATIONAL CAPITALS TO:

- 1. Raise the ambition and adopt a comprehensive approach at EU level: energy, state-aid and trade policy must be brought together in a single strategy with concrete emergency solutions and with a clear SME dimension;
- 2. Let all hesitations aside and adopt a meaningful price cap on natural gas wholesales, that should be ideally no higher than 80 euro/MWh. In parallel, it should also be ensured that electricity prices are brought to a sustainable price level;
- 3. Change the European pos-



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+92 21 35018298 Info@kam-int.com ture on state-aid, even temporarily. An ambitious plan of investments and state-aid in green technologies to support the industrial transition should be rolled out.

Such a plan, however, should not be conceived as a retaliation against our most necessary and like-minded trade partners. Access to finance and markets must be safeguarded for all those actors who are capable and willing to invest in Europe, on the basis of reciprocity. In these challenging times for geopolitical stability, ensuring strong trade ties with our traditional allies and partners is of utmost importance. The

roll-out of an investment and state aid plan should not interfere, but rather support, the dialogue with the US (and other partners) and the deepening of our trade and investment partnership. Such a dialogue should be accelerated in the context of the TTC as well as at WTO level.

EXXONMOBIL LOOKS TO DOUBLE EARNINGS BY 2027

15 December 2022

IRVING – ExxonMobil, one of the largest publicly-traded international energy and petrochemical companies and a major supplier of polyolefin resins to the nonwovens industry, has announced that it will commit \$17 billion in investments aimed at emission reductions in its new five-year plan to 2027.

This, however, constitutes only a relatively modest portion of the \$100-150 billion the Texas corporation plans to make in capital expenditures over the same five-year period.

The plan is expected to double

earnings and cash flow potential by 2027 compared to 2019 and supports the company's strategic priorities, which include leading the industry in shareholder returns, earnings and cash flow growth as well as cost and capital efficiency – while also achieving reductions in greenhouse gas emissions intensity.

"Our five-year plan is expected to drive leading business outcomes



and is a continuation of the path that has delivered industry-leading results in 2022," said Darren Woods, chairman and chief executive officer. "We view our success as an 'and' equation, one in which we can produce the energy and products society needs — and — be a leader in reducing greenhouse gas emissions from our own operations and also those from other companies. The corporate plan

reflects that view, and the results we've seen to date demonstrate that we're on the right course." Investments in 2023 are expected to be in the range of \$23 billion to \$25 billion to help increase supply to meet global demand. The company also remains on track to deliver a total of approximately \$9 billion in structural cost reductions by year-end 2023 compared to 2019.







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Cotton, Fiber, Non-Woven & Technical Textiles

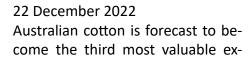
Upstream earnings potential is expected to double by 2027 compared to 2019, resulting from investments in high-return, lowprojects. cost-of-supply than 70% of capital investments will be deployed in strategic developments in the US Permian Basin, Guyana, Brazil, and LNG (liquefied natural gas) projects around the world. By 2027, Upstream production is expected to grow by 500,000 oil-equivalent barrels per day to 4.2 million oil-equivalent barrels per day with more than 50% of the total to come

from these key growth areas. Approximately 90% of Upstream investments that bring on new oil and flowing gas production are expected to have returns greater than 10% at prices less than or equal to \$35 per barrel, while also reducing Upstream operated greenhouse gas emissions intensity by 40-50% through 2030, compared to 2016 levels.

"We're aggressively working to reduce greenhouse gas emissions from our operations, and our 2030 emission-reduction plans are on track to achieve a 40-50%

reduction in upstream greenhouse gas intensity, compared to 2016 levels," said Woods. "We will continue to advocate for clear and consistent government policies that accelerate progress to a lower-emissions future. At the same time, we'll continue to work to provide solutions that can help customers in other industries reduce their greenhouse gas emissions, especially in higher-emitting sectors of the economy like manufacturing, transportation and power generation."

COTTON MAY BE 3RD MOST VALUABLE EX-PORT COMMODITY FOR AUSTRALIA IN 2022



port commodity after wheat and beef, in a year that also witnessed a record export result for one month. Official figures from the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES),



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reveal that in August 2022, nearly \$866 million of cotton was exported alone—almost double the entire amount of cotton exported in 2020—just two years earlier.

"In calendar year 2020, \$455 million of cotton was exported to various offshore markets. That was reflected in the drought-impacted 2019-20 yield of less than 590,000 bales which was the worst result in recent history," Cotton Australia CEO Adam Kay said in a press release. Kay said the drought stands in stark contrast to the flooding which made it difficult to get the 21/22 crop off, also meaning considerable losses from downgrades in some areas and making it even more difficult getting the 22/23 crop planted, resulting in lost winter crops. "Our thoughts go out to all those growers facing losses and hardship," he added ABARES figures show \$1.9 billion worth of cotton was exported in 2021; however, from January to August 2022, \$2.046 billion was exported, representing 562,270 tonnes. "Our forecast for the 2022 crop was around 5.2 million bales

and we exceeded that with a result of 5.5 million. What we are seeing here is the result of some harvesting delays due to the wet weather, and also some earlier issues with shipping and container availability. The good news is those bottlenecks and container shortages are showing signs of easing and that should ensure an easier passage of our cotton to the various overseas markets," Kay said. Efforts towards clearing the backlogs and overcoming challenges, along with the international marketing of our cotton through Australian Cotton Shippers Association members, has seen export forecasts for 2022/23 reach \$7.0 billion. However, that is expected to be reduced given the flooding across many growing areas, delaying picking and planting. That third ranking in export commodity value, after wheat and beef, is the highest ranking for cotton since 1988 and coincides with falling livestock exports due to lower prices for red meat and wool.

ABARES has also released export figures per country with some sur-

prising results. In the first three months of the 22/23 season more than \$2.212 billion worth of cotton was exported to 17 countries, whereas in the entire 21/22 season the total exported was \$2.228 billion. Bangladesh has almost doubled its 2022 imports of Australian cotton to \$171 million in the first three months of this season while India has imported \$110 million more than the previous season. The other countries to record significant increases are Korea, Malaysia, Thailand, and Turkey. While global growth expectations have been lowered due to widespread inflation, a sluggish Chinese economy, and dropping consumer demand, Australian cotton remains in high demand due to its quality and reduced crops from drought in the US and flooding in Pakistan. Kay said about 30 per cent of the 2023 crop was now forward sold and those solid export totals will continue to gain momentum through the following months.

BETTER COTTON LAUNCHES PROGRAMME IN UZBEK-ISTAN AFTER SEVERAL YEARS OF PILOTING

December 22, 2022

We are pleased to confirm the launch of a Better Cotton Programme in Uzbekistan. As the sixth largest cotton producer globally, this programme brings us one step closer to our vision of a world where sustainable cotton is the norm.

Uzbekistan's cotton sector has

come a long way in recent times. After years of well-documented issues of systemic forced labour, the Uzbek government, International Labour Organization (ILO), Cotton Campaign, civil society institutions and human rights activists have been successful in driving state-led labour reforms in the Uzbek cotton

industry. As a result, Uzbekistan has successfully eliminated systemic child labour and forced labour in its cotton sector, according to recent ILO findings.

Driving more progress across the Uzbek cotton sector

Building on this success, Better Cotton believes that commercial incen-



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tives can help ensure that the newly privatised cotton sector continues to reform and meet international standards. The Better Cotton Programme in Uzbekistan has the potential to provide that incentive by linking cotton farmers to international markets and supporting them to continuously improve their practices Through implementation of the Better Cotton Standard System, we will provide robust and credible decent work monitoring systems that can demonstrate impact and results made on the ground. We will also introduce physical traceability, under which cotton from licensed farms will be fully segregated and

traced through the supply chain. Any licensed Better Cotton from Uzbekistan will, at the present time, not be sold via the mass balance chain of custody.

Better Cotton CEO Alan McClay. The International Finance Corporation and GIZ began piloting implementation of the Better Cotton Principles and Criteria in Uzbekistan in 2017. The pilots provided a strong entry point for our programme, with 12 large farms already benefiting from significant training, six of which have maintained participation. These are the same six farms now participating in the programme during the 2022-23 cotton season. All the farms were assessed against the Better Cotton Principles and Criteria by trained and approved third-party verifiers.

Farms with manual picking received additional decent work monitoring visits that focused on



extensive worker and community interviews, along with management interviews and documentation reviews. This additional decent work monitoring looked specifically at labour risks due to the country's past challenges. In total, nearly 600 workers, management and community leaders, local authorities, and other stakeholders (including civil society actors) were interviewed as part of our decent work monitoring. The findings of these third-party verification visits and the decent work monitoring were documented and discussed with technical labour experts and contributed to our enhanced assurance activities, which confirmed that no systemic forced labour was present on any of the farms. Like in all other Better Cotton countries, not all participating farms received a license this season. We will continue to support both the farms

that received licenses as well as those who were denied licenses through our capacity building efforts so that they can continuously improve their practices, and are equipped to meet the core requirements of the Standard moving forward.

Looking Ahead

As we begin our work in Uzbekistan, we are concentrating on several key areas where progress still needs to be made. These include ensuring the effective implementation of labour unions and the appropriate use of worker contracts. We are energised by the progress that has been but do not expect our journey ahead to be without challenges. We will succeed together thanks to a solid foundation, strong partnerships, and commitment from all involved stakeholders.





WHY COTTON SUSTAINABILITY STRATEGIES MUST IN-CLUDE SMALLHOLDERS

December 13, 2022

Improving farming starts with people. For cotton, that means small-holders: Ninety-nine percent of the world's cotton farmers are operating on a small scale. And it is those smallholders that are most adversely affected by sustainability issues like poor soil quality, poverty, working conditions and the effects of the climate crisis.

As Alan McClay, CEO of Better Cotton, said during a recent conversation with Sourcing Journal sourcing and labour editor Jasmin Malik

Chua, sustainable agriculture practices go hand-in-hand with contributing to viable livelihoods for farmers. Better Cotton is currently conducting a revision of its standard, with one focus being alleviating poverty among farmers and workers. ndia, conducted by the Netherlands' Wageningen University, found that Better Cotton farmers received 13 cents more per kilogram of cotton, which averaged to a seasonal profitability of \$82 per acre. "When you can increase yields and profitability, you're obviously going to help the smallholders rise above the poverty line," McClay said. This focus on financial welfare can also contribute to a better position for women working in the cotton industry. Women, who are



often dealing with lower wages, can be a key driver for improving sustainability, provided they have the right resources. One study found that just a third of women cotton cultivators in Maharashtra, India attended any training in 2018-19. But once women were given access to training, adoption of better farming practices rose by up to 40 percent. "Everything is interconnected," Mc-Clay said. "You pull one thread, and then you're going to be causing effects across the chain. So you have to make sure you understand the complexity of the whole system." To understand the impact of the Better Cotton standard, the organization collects millions of data points from farms. It is also leveraging external assessments, partnerships with other institutions as well as digital and cloud-based tools to improve the reliability of its data. In India, a pilot with startup Agritask aims to create a "learning feedback loop" for farmers so they can make improvements based on data.

Physical segregation of Better Cotton between farms and gins has been in place up until now, but the need for increased visibility throughout the rest of the supply chain has grown as legislation makes ethical sourcing a requirement rather than a choice.

"Of all the agricultural supply chains, cotton is possibly the most complicated and the most obscure," McClay said. "This will help shed some light across the supply chain."



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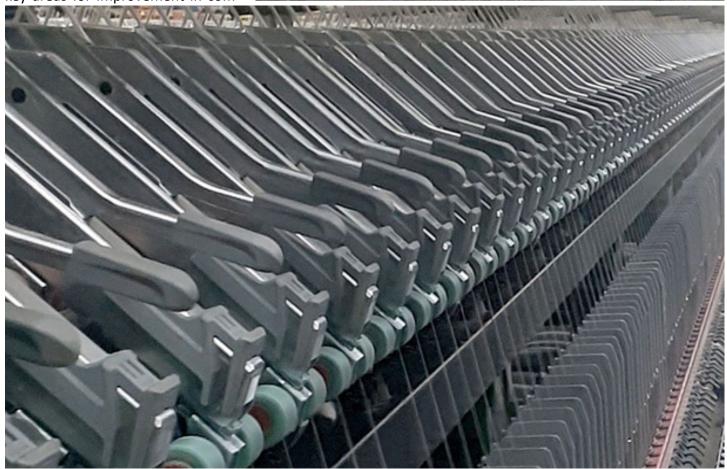


December 13, 2022

The Ramco Group Textile Division illustrates how after-sales services can be a win-win for customers and the environment. Ramco was able to reduce electricity consumption by 3% and raw material waste by 1.5% while extending machine lifetime by six years, after implementing the solutions recommended by Rieter.

Rieter's repair services team helps restore old parts thus improving performance and efficiency of the machines sustainably. At Ramco Group Textile Division (India), Rieter experts identified the following key areas for improvement in com-





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pact-spinning machines:

guiding arm refurbishment,

- ring rail gear box maintenance and
- inverter repair.

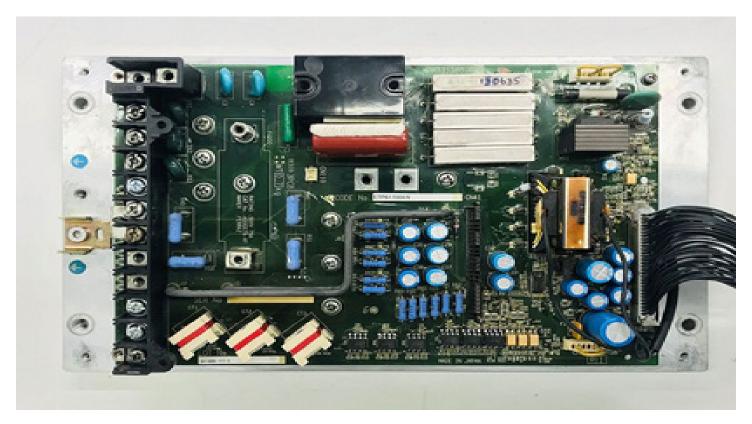


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After operating for more than 14 years, the pressure hose, top levers and other technological components of the compact-spinning machine showed severe degradation, leading to guiding arm load variation along the machine. As a result, the customer experienced compressed air pressure that was 0.7 bar higher than the specified level of 2.5 bar. Rieter's repair services team investigated the issue and recommended refurbishing the guiding arm. This refurbishment led to a 28% reduction in compressed air pressure for drafting systems thereby resulting



in approximately 0.1 kWh savings per machine. Repairing and replacing worn out and aged parts helped restore the original performance of the drafting system, thus ensuring effective load and consistent drafting and yarn quality. Oblong hole due to wear and tear A clear improvement in terms of load uniformity and performance could be seen after the repair was conducted by Rieter service engineers.long-lasting and cost-efficient solutions – quickly and systematically. This helps customers respond swiftly to failures and as well lower the risk of breakdowns, realizing the following benefits:





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9 December 2022

Trützschler Card Clothing (TCC), technology leader in the manufacture of high-performance card clothings for textile yarn processing, is expanding its site in Neubulach, Germany. With the twelve-million-euro investment, the supplier for the international textile machinery industry is expanding its production, warehouse and office capacities. A ground-breaking ceremony will take place during the coming winter.

The move into the new building is planned for 2024. TCC will also expand the range of services and the production intensity at the site, while optimizing the process flows. Trützschler intends to recruit the additional employees required within a short timeframe by hiring new staff and offering apprentice-

ships at the Neubulach site. TCC employs more than 130 people in Germany, with a further 220 people employed worldwide at locations in Brazil, China, India, Mexico, Turkey and the USA.

Strengthening the site

"By expanding our business here in Neubulach, we are strengthening our presence in this area and our leading global market position too," says Managing Director Peter Gäbler. The Trützschler Group SE is also investing in India to build a new site with over 100,000 square meters for the Spinning, Card Clothing and Nonwovens business units. "It is important to be close to the customer worldwide because our foreign companies make a significant contribution to the success of the Group," says Gäbler.

TCC achieved another record sales

result in 2021. Demand for the technology components for carding fibers in spinning mills and for carding in nonwovens production has increased significantly. The steel sawtooth wires, which are wound onto coils and produced for customers around the globe, eventually get worn down by use in production processes - so it is necessary to replace them regularly. For this reason, further growth is expected in 2022 and beyond. The new building will expand the warehouse and logistics area by 600 square meters, to make a total area of 2,800 square meters. In the optimized cube of the new hall, a modern warehouse system will double the storage capacity. There will also be a fully automated warehouse for coils for sawtooth wires. During the construction phase, logistics and ship-



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ping will be temporarily outsourced to Pforzheim-Büchenbronn.

Good integration into the region Overall, the production area will be expanded from 4,000 to 5,400 square meters. This will enable the process flows to be optimized. The office space will be increased to 1,000 square meters. An additional level of the building will provide modern workplaces for administration and sales. The new building will also improve access and exit routes for truck traffic. This will provide considerable relief for the local neighborhood in terms of noise emissions and other factors. Good integration into the region is very important to Trützschler. All contracts for planning, construction and air conditioning technology have been awarded to local companies. In the future, TCC will operate its production facility in Neubulach

in a climate-neutral manner. This will contribute important progress toward achieving the ambitious climate goals of the Trützschler Group. The new production facility will meet the highest requirements for energy efficiency and climate protection. Heating is provided by process heat recovery and geothermal energy. In addition, the company produces green electricity via its own solar panels

Marzoli to present 2025 strategic market roadmap at India ITME 2022

07 Dec '22

Marzoli, a Camozzi Group company and supplier of complete spinning lines, components, and digitalised spinning solutions, will exhibit at India ITME (Hall 11–Booth C17), Greater Noida, Uttar Pradesh, from December 8–13, 2022. Marzoli India, launched more than 10 years ago, will announce its 2025 strategic roadmap for the market at the trade fair.

Marzoli's roadmap for shaping the future of the Indian textile indus-

try comprises six strategic pillars—Made in India, digitalisation and AI, automation, Italian design, customised engineering services, and circular economy, according to a press release.

Under the Made in India pillar, Marzoli is increasing the production capacity for the whole product portfolio. By the end of 2023, it will achieve the full increment of 40 per cent. A well-proven supply chain



with international and local partners and a local stock of spare parts have been established to maintain the highest quality standards. Welltrained and skilled engineers in Marzoli India guarantee the finest assembly of its machines complying with Marzoli Group's well-proven procedures.

The long-term vision and innovative Digital journey, which Marzoli and Camozzi Group have designed

in 2010, have made it possible to develop an Al-enabling platform dedicated to the textile industry. Its Digi4spin centre based in Marzoli India will support customers through advanced remote services and training activities.

Marzoli believes that automation, directly connected with digitisation and AI, constitutes the enabling platform necessary to standardise quality and improve performances



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and productivity. The capability to fit an advanced automation system to the existing ecosystem, improving workplace conditions and workers' engagement, while reducing wearing and alienating tasks, is a tailor-made approach which Marzoli is going to deliver and promote through Marzoli India. Being a brand that represents Italian design excellence in the textile machinery sector, Marzoli creates unique tailor-made solutions based on customers' needs, which combine innovation and tradition, creativity and accuracy, reliability, and an out-of-the-box approach—all distinctive traits of Italian culture. The company also offers customised engineering services by intercepting and understanding emerging trends and working in close contact with customers, research institutes, competence centres, and technological suppliers. Marzoli India's circularity programme is aimed at

promoting a supply chain alliance that is able to realise full industrial projects for the regeneration of valuable fibres from post-industrial and post-consumer fabrics, added the release. Marzoli has spent the last ten years concentrating its efforts on research and innovation in order to develop an exclusive textile engineering concept that consists of four distinct, interconnected, and complementary technological areas: spinning technology, digital textile, nonwoven solutions, and circular technologies. Marzoli is one of the leading manufacturers of complete lines for the opening, preparation, and spinning of natural, synthetic, and technical fibres. Marzoli will display the roving frame technology FT-D, CMX, C701, and integrated spinning technology at ITME 2022. Another strength is its expertise in developing the most advanced digital technologies: at ITME, Marzoli will present

five solutions for a fully digitalised spinning mill, namely, Marzoli Remote Maintenance, YarNet, Brain Box, Taomapp, and Trash Analyser. Marzoli is also uniquely qualified in the implementation of nonwoven plants for the following range of applications: wipes, medical-surgical, disposable, and filtration products. Since 2012, Marzoli has focused on continuous innovation in the mechanical regeneration of textile fibres. Its know-how focuses on the transformation of post-industrial and post-consumer textile waste, creating high-value recycled fibre to be processed with ring spinning technology."For Marzoli, developing and adopting green technologies means carefully balancing business needs with environmental sustainability. Circularity through fabrics regeneration is creating a synergetic value chain that benefits all stakeholders," explained Cristian Locatelli, Marzoli general manager.

HOW TO STAY PROFITABLE WITH THE RIETER DOFFER MAINTE-

December 09, 2022

The doffing cycle time of a ring and compact-spinning machine plays a vital role for higher production efficiency of a spinning mill. Keeping the doffing cycle time at a standard level of 180 seconds positively impacts production by several tons a year. Hence, doffer maintenance is key for consistent productivity to remain profitable and to increase machine lifetime.

The auto doffer process has a sig-

nificant influence on the productivity and performance of ring and compact-spinning machines. If the doffing cycle time is increased or interrupted due to for instance worn out or broken components, it results in significant production loss. If the doffing cycle time can be kept at its standard level of 180 seconds, it boosts production by several tons per year and increases the machine lifetime. Impact of the doffing cycle time Continuous monitoring of the

doffer settings and key elements is extremely important for the machine's efficiency especially in the mid- to long-term. An important component for efficient doffing is the drive belt for the cop transport system SERVOdisc. If the belt is loose or worn, doffing delays can occur. Productivity decreases and production costs increase.

It can become expensive to replace single parts, like profiles or traction strips, while worn SERVOgu-



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Rieter ring spinning machine with reliable doffing cycle time of 180 seconds.

iding profiles or peg can interrupt the doffing cycle. Furthermore, every single stoppage for the condition-based part replacement will contribute to an increased machine down time. The graph below shows the productivity loss over time due to increased doffing cycle time. The productivity impact of the doffing cycle time for processing 100% cotton, Ne 30, 1 200 spindles on a Rieter ring spinning machine can be the following: When the doffing cycle time remains at the standard time of 180 seconds, production loss will be zero. If the doffing cycle time extends to additional 30 seconds, which may happen when the doffer is not maintained properly, production will decrease by 1.5 tons per year and machine. Impact of doffing cycle time on productivity for 100% cotton, Ne 30, 1 200 spindles, ring spinning machine. Furthermore, proper doffing has a big effect on the runnability and sustainability of the winding machine. Cops that are not wounded and shaped correctly increase the amount of waste at the winding machine. Maintenance helps increase machine lifetime Rieter field data has shown that a doffer maintenance every eight years ensures a short and reliable doffing cycle and therefore increases the productivity of the spinning machine. As part of the overall ring spinning machine maintenance, it contributes to the extension of the machine lifetime. To reduce its installation time, the doffer maintenance kit will be delivered with pre-assembled parts.

Benefits at a glance

The doffer maintenance kit was designed to deliver the following benefits for ring and compact-spinning machines.

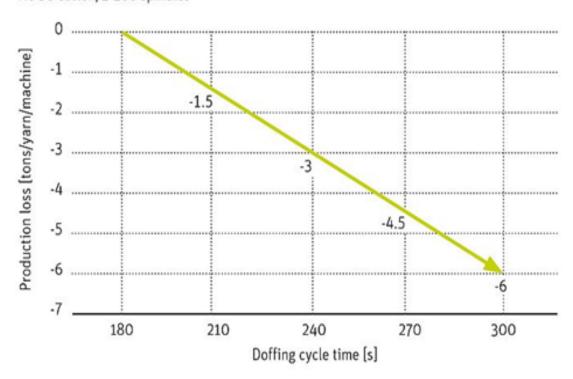
- Improves productivity
- Keeps doffing cycle time consistently low
- Increases machine lifetime
- Ensures smooth doffing at



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Productivity loss due to the increased doffing cycle time Ne 30 cotton/1 200 spindles



all times Customer Testimonial Customer Name: Poomex Clothing Company, India Name: Durai Arun, Managing Director "After the installation of the doffer maintenance

kit, the doffing cycle time remains chines to keep them running with consistent, and the machine efficiency and productivity have increased. We will now focus much more on maintenance of our ma-

a high performance and to increase their lifetime."

R 37 – TURNING TRASH INTO TREASURE

December 09, 2022

The semi-automated rotor spinning machine R 37 stands for economical rotor spinning and is perfectly suited to process recycled material. The spinning box of the R 37 offers decisive advantages in processing recycled cotton thanks to a higher level of trash extraction. Short fibers are guided well in



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the feeding and opening areas and most trash, neps and yarn ends which are not fully opened are removed. As a result, more good fibers are kept in the spinning process than with other machines. This guarantees better evenness and IPI values which results in lower ends down rates and in economic production. The low energy consumption of the R 37 further reduces operating costs. In our video three Chinese customers report on their experiences with the processing of recycled raw material on the R 37 and the advantages of Rieter machines in spinning preparation.





FIRST ITME SINCE 2018 ENDS "SATISFACTORILY" FOR MAYER & CIE.

"We are satisfied with how the trade fair went," says Timo Schramm, area sales manager at Mayer & Cie. and responsible for India. "Of course, the uncertainties of the world situation are reflected in Indian demand for textile machinery in general, including circular knitting machines." Export demand has declined and domestic demand has also stagnated. However, local companies assume that demand will return to normal in the





medium term, according to Schramm. The number of sales on the ITME also indicates this. The ITME exhibition machine, an OVJA 2.4 E, met with interest among the visitors. Mayer & Cie. presented the machine at the stand of the Indian representative Batliboi, with whom the circular knitting machine manufacturer has

been working for a long time. The machine, with a diameter of 38 inches, is aimed at manufacturers of mattress cover fabrics. Mayer & Cie. enjoys a good reputation in this segment.

In addition to this application, Mayer & Cie. is experiencing constant demand for its single jersey

machines. "Single jersey with elastane and in open width are the common requirements"; Timo Schramm knows. These are fulfilled, for example, by the Relanit 3.2 HS and the circular knitting machines from the S4 series. In the double jersey segment, it is mainly the

D 4 2.2 II in E 18 for rib and rib structures that are favoured. The D4 2.2 HPI high-performance machine for interlock fabrics is also popular in India. Their efficiency speaks for all Mayer & Cie. machines. "The desire for sustainable solutions once again brings

this feature of our machines, coupled with their long service life, into focus," says Timo Schramm confidently. The Batliboi and Mayer & Cie. team at ITME 2022. The Mayer & Cie. team in front of the OVJA 2.4 E at ITME 2022.



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ITEMA: A SYNONYM FOR QUALITY, TRUST & SERVICE IN THE TEXTILE INDUSTRY

28 December 2022

Sowing the Seeds of Success in the Indian market Since 2011

Ferdinando De Micheli, Group Sales Director, ITEMA S.p.A., Sameer Kulkarni, General Manager - Sales, and Ugo Ghilardi, CEO, ITEMA S.p.A.

ITEMA is one of those brands in the ever-growing textile industry that requires zero introductions. With its excellent sales and marketing strategies, services, and top-quality machinery, ITEMA has become one of the global leaders in the textile mar-



ket. The best part is that the company has achieved its goals in India within just a decade of its incep-

tion, which is a dream for several other competitors in the market.





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heimtextil Weaving preparation, weaving, dobby & jacquard - narrow fabric

ITEMA India was established in 2011, and its mission and vision were undoubtedly strong enough to keep them ahead over the years. However, while Mr. UGO Ghilardi, the CEO of ITEMA Group, has been supervising the activities over the years, Mr. Ferdinando De Micheli, Sales Director ITEMA, Sameer Kulkarni, General Manager Sales Itema Weaving India and the whole Itema Indian team deserve a chunk of the credit when it comes to the supreme position of the com-

pany's growing presence in the Indian sub-continent. Since the company's inception, it has been focused on meeting the needs of every customer, and ITEMA worked out how to do this by giving the consumer the best. Cost management is of utmost importance when considering Indian textile enterprises, primarily because of the intensely competitive environment in which they must sell the fabric they create. Despite this, investments in high-end weaving machinery are

increasing yearly due to the immeasurable additional value that a partner like ITEMA can ensure. Of course, the company's outstanding performance in domestic and international markets is mainly due to its best-in-class weaving technology, guished by an unparalleled textile mastery. This year has been a record year in term of sales and figures for ITEMA India, in fact the number of weaving machines sold has reached new pinnacles of success. Since its incep-



tion, the company has amassed a thorough understanding of the market it uses to service its clientele. According to Mr. De Micheli, service includes all that can be given to the customer, from the commercial portion of the agreement to the after-sales support, OEM spare parts, technical assistance, textile consultancy, and follow-up. By relying on a group of qualified and trained professionals capable of meeting all the customer's needs, ITEMA has de-

veloped an unmatched expertise in the market.

The organization specializes in adapting to the changing market, fostering an atmosphere of mutual trust that results in a more profound knowledge of the end customer's needs. As a result, ITEMA excels at correctly comprehending and knowing clients' needs. The upcoming international exhibition in Noida, the ITME event, will witness the presence of several countries

with an evolving market for textile manufacturing, weaving machines, and similar products. Mr. UGO Ghilardi is highly optimistic about the audience participation. It will act as a platform through which people can learn about the evolution and growth of ITEMA in the market and its plans and expansions. The current goal of ITEMA is to add the best digitization techniques to the existing manufacturing process. The company will soon launch a tool to further







facilitate the communication between ITEMA and worldwide customers.

"We are already at a steady growth phase, but our goal is to become the world's top manufacturer of quality weaving machines. We firmly believe in product innovation. Moreover, we are innovating our processes and services to reach the top." Not only this, but the overall goal also revealed by the CEO is a significant performance improvement. Mr. UGO Ghilardi claims, "2022 will be a landmark year in ITEMA history." Considering the expansion and market growth of ITEMA, Mr. Ghilardi mentions the top markets, out of which India remains among the top three.

He stressed the significance of the Indian market for Itema and said that with a developing market like India, there is room to go beyond the figures. In 2022, a special mention goes to the Surat Region, where Itema installed an impressive number of weaving machines for the production of apparel and saree fabrics.

Along with India, China and Turkey are traditional key markets for the Italian company, which is leading the Jacquard applications worldwide thanks to the excellent versatility of its weaving technology. Europe, with Italy playing the protagonist role, remains a niche but important market for Itema, who is the



weaving partner of some of the most renowned brands of wool, silk, technical fabrics. Ferdinando De Micheli, Group Sales Director, ITEMA S.p.A., and Ugo Ghilardi, CEO, ITEMA S.p.A. As for emerging and promising markets, Ghilardi mentions Uzbekistan as a real star. The country is in fact working to build an effective industry to internally process its cotton. ITEMA constantly works with its clients to create the loom they require to accomplish their goals and unleash their creativity. ITEMA has many top-tier clients that have been doing business with the company for many years. This satisfaction results from the mutual trust ITEMA has established with its customers,

which gives them peace of mind knowing who to turn to in case of issues. When choosing to rely on the Itema technology, a bond is created, a partnership really looking at mutual success.

After all, the company's stability matters the most in every way. It is essential to ensure that customers feel safe and secure about the products and services of ITEMA. It is one of the critical ways efficient customer retentions is possible for the goodwill and growth of the company and in this aspect, ITEMA, has taken long strides to made sure it delivers on this promise.



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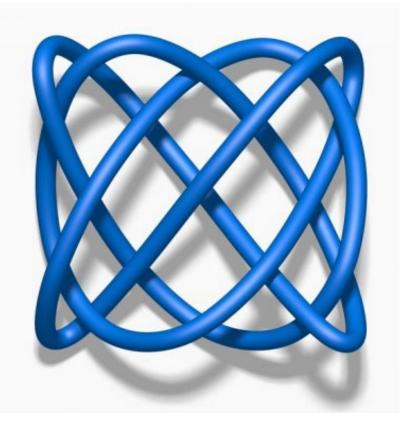
THE MARTINDALE ABRASION TESTER AT 80

Movement which changes from a circle to gradually narrowing ellipses inspired the first version of a classic textile testing instrument. 1st December 2022

"It is often said that necessity is the mother of invention, and wartime tends to bring a focus on necessity," says Peter Goodwin, technical expert at testing specialist James Heal. "One problem which caused a conundrum during World War 2 was the production of carbon-impregnated fabric, intended to protect against gas attacks.

"As part of his work at the Wool Industries Research Association (WIRA) in the UK, Dr James Graham Martindale was asked to devise a machine to test the wearing properties of this carbon-impregnated fabric. What happened next, was something of a coincidence, but one that would change the course of abrasion testing forever."

Dr Martindale came across a yarn spinning



machine with two opposing motions, realised it was generating a Lissajous figure and subsequently designed a wear tester around the idea.

A Lissajous is a figure created by a movement which changes from a circle to gradually narrowing ellipses until it becomes a Lissajous Figure straight line, from which progressively widening ellipses develop in a diagonally opposite direction before the pattern is repeated. It is named after the French physicist Jules A. Lissajous.

Dr Martindale engaged with Stanley Dilworth, the head of the

WIRA workshop, who constructed the first Martindale Abrasion Tester in 1942.

"Thankfully, the carbon-impregnated fabric was never used as the gas attacks ultimately didn't happen on British soil, so the fabric was used to mask the malodourous nature of the infected wounds of the troops," Goodwin says. "WIRA did not patent the new device, made no money from its invention, and probably had no idea just how crucial this instrument would become in the future of textiles testing."

Timeline

In the 1950s, James Heal began

to develop its own Martindale with a pre-determined electric counter, which stopped the machine automatically when a preset number of rubs was reached. By 1987 James Heal was still one of only a small number of companies exhibiting a Martindale tester and the early 1990s saw a redesign of the instrument – the six-station Martindale 403, with quick locking clamp rings and a hinged top plate.

At ITMA 1999, the Martindale 406 set a new benchmark in design and functionality with a clear LCD screen and auto restart function.



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The next model, the Martindale 864 launched in 2003, offered more choices with four, six or eight stations and an ergonomic top plate design for easy access and optional variable speeds.

In 2010 James Heal took its brand to a whole new level. Working with the Design Council, it rebranded as a company whilst significantly changing the look of the instrument range to sleek black and stainless steel, with distinctive blue LED lighting. Inspired by over 60 years of accumulated knowledge and expertise, the Martindale 900 Series was focused on core values of innovation, quality and precision.

The 1300 Series was launched in 2014 and introduced a hinged top plate to allow easy access to every station from the front to

reduce the time to load and unload.

By 2016 the 1600 Series was developed, introducing digital touch-screen technology. Integrated TestWise software provided ease of use and available in multiple language options.

AquAbrasion

Responding to shifts in consumer expectations and trends towards athleisure and performance wear, James Heal developed AquAbrasion – a wet abrasion tester. The first of its kind, it was launched as part of the James Heal Performance Range at ITMA Barcelona in 2019.

AquAbrasion is an accurate and repeatable way of conducting wet abrasion testing, which has proven to be a crucial step in es-

tablishing the durability of outdoor and performance wear in relation to real life situations.

"Today, there are many more companies making the Martindale device," explains James Heal managing director Neil Pryke. "However, James Heal has built on its pedigree and continues to innovate, developing a range of Martindale abrasion and pilling testers with the adaptability to test a wide range of applications, from textiles to wood, and most recently, wet abrasion testing. The AquAbrasion can be used to test the effects of rainwater, perspiration or chlorinated water on textiles, leather and other materials, as well as liquids such as sunscreen or hand sanitiser.

"Since our involvement in the



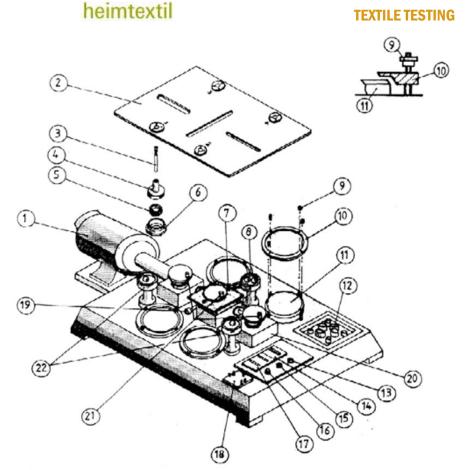
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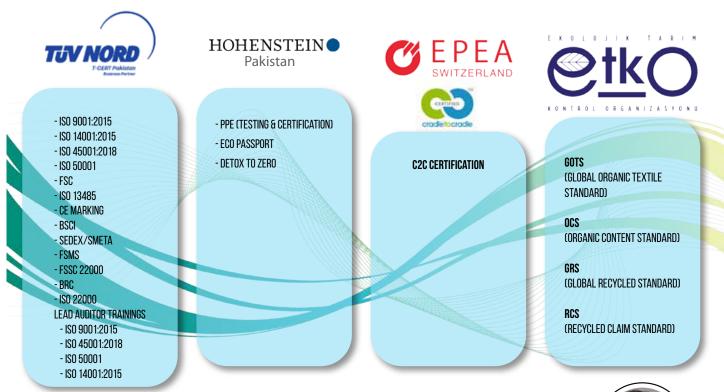
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Textile Times January Edition 2023

creation of the early models of the Martindale, we have continued to listen to what users and customers need - responding to consumer trends and market demand to develop and improve our flagship instrument. We have sold thousands of Martindale testers over the decades, underpinning our position as a leading supplier and innovator in precision testing instruments. Our Martindale series continues to evolve, keeping our product innovation team very busy. Look out for exciting announcements on further new developments to this classic instrument."





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TEXCOM INVESTS IN STATE-OF-THE-ART BRÜCKNER POWER-FRAME STENTER



05.12.2022

Photo from left to right: Ronaldo Huber (MAPEKO), Esteban Scigliano (TEXCOM) and Rodrigo Huber (MAPEKO) in front of one of the two new BRÜCKNER POWER-FRAME stenters

The Argentine textile industry is booming, which means a prosperous period for investment, increased production and therefore the creation of new jobs, which greatly benefits the development of the national industry.

TEXCOM - as Texameri S.A. with headquarters in Buenos Aires is officially called - is one of the leading companies in Argentina with more than seventy years of experience in the market. With 3 production plants, a commercial office and 6 sales stores distributed around the country, TEXCOM manufactures and distributes knitted fabrics for a highly demanded market, where sports, technical, fashion and workwear fabrics stand out. The compa-

ny's own developments, such as Twintex, Polisap, Neodry, Sense, Texcom antibacterial, among other brands, are perfect for sports and leisure due to their technical attributes. The company attaches great importance to the fact that all processed materials have the appropriate current environmental certificate (Öko Tex Standard 100, BlueSign and ZDHC). The efficient and responsible use of chemicals is also a matter of course.



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Texcom has become a strategic partner for its customers, basing its operation on 3 pillars: Market Focus, Innovation, Sustainability. These pillars position the company one step ahead of the needs and demands of the market through technology and development. With more than 100 circular knitting machines and a wide range of possibilities for rotary printing, sublimation, lamination as well as special finishes such as antibacterial or hydrophilic, TEXCOM produces premium sports and leisure wear. This includes the official jersey of one of the world's most successful national soccer teams, the white and sky-blue striped Albiceleste jersey of the Argentines. TEX-COM has recently started up two new BRÜCKNER POWER-FRAME stenters for knitted fabric with 8 compartments and lubrication-free vertical chain and direct gas heating. This is already the 5th BRÜCKNER line purchased by TEXCOM and the successful continuation of the cooperation with BRÜCKNER since 1979. The third member of this successful alliance is the commercial agency, MAPEKO, which has been active

for BRÜCKNER for several decades and in the 3rd generation. The partnership between the German market leader in textile finishing machinery and the customer has always been trustful and good over the changeful development of the Argentine textile industry and several generations on both sides. Highest drying capacity and the technically proven split-flow ventilation system, the extremely homogeneous air volume and temperature distribution due to countered thermo zones were decisive for the customer. The low specific energy consumption of the direct gas heating and the maintenance-friendly nents, such as the completely lubrication-free vertical circulating chain and width adjustment spindles, help to save production costs, especially in economically difficult times. Especially in the premium sector, the exactly reproducible finishing results due to full automation as well as recipe management of the line are appreciated.

Mr. Esteban Scigliano, Industrial Manager (Gerente Industrial) at TEXCOM is confident: "With the

energy-efficient high-tech machines by BRÜCKNER we follow the continuous changes in Argentina and will be part of the upswing of the domestic textile industry. We invest in innovation to promote the sustainability of our processes by an optimal use of the thermal energy consumption and a maximum saving of electrical energy. The technology of these machines ensures us a higher quality and the ability to produce in a sustainable and efficient way, reducing energy consumption. We thank the whole team of BRÜCKNER who made this possible!" Regina Brückner, CEO of the German market leader is pleased about these positive impulses for the Argentinian textile industry: "Especially in a crisis, companies are in demand which look ahead and go their way future-oriented. TEXCOM is setting a good example and setting standards. We are pleased to be a long-standing partner and friend of the innovative and ecologically oriented TEXCOM Group."

NEW BIOBASED FABRIC TECHNOLOGY USES CITRIC-BASED FORMULA.

4th December 2022 Noble Biomaterials, the developer of antimicrobial and conductivity solutions for soft surface applications, is introducing lonic+ Botanical for antimicrobial and anti-odour fabric treatments.

The new product uses a renewable citric-based technology which is pending EPA approval

and is applied as a topical fabric finish. Its durability comes from the use of advanced textile technology and it is rated at 50 wash cycles.



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"Ionic+ Botanical checks many boxes that biobased technologies on the market struggle to meet," says Joel Furey, founder and chief commercial officer at Noble Biomaterials. "There is a challenge to meet EPA guidance and maintain durable performance. We have made a clear distinction here in developing the best botanical product on the market to build on the strength of our exisiting technology."

Noble's existing antimicrobial fabric technology uses positively charged silver ions to inhibit the growth of bacteria on soft surfaces. The silver metalized-yarn and silver-based extruded-yarn lead the antimicrobial fabric category with permanent technology that never washes out. The genesis

of Noble's Ionic+ antimicrobial technology started 25 years ago with the development of X-Static yarns.

"We work with our customers to customise their approach to building sustainable fabrics," said Furey. "Our permanent mineral technology is used on products designed for a long life cycle and extended life for re-commerce and technical performance. Our durable biobased technology can be applied on products that strive to reduce care maintenance and conserve water and energy resources."

Prior to the pandemic, Noble saw increasing demand for Ionic+ and antimicrobial fabrics in active wear and health care. Today,



the products are to be found in several categories, including the travel and leisure market, luggage, home bedding and towels and sport accessories. Noble is developing lonic+ Botanical with select material development partners, including Salomon, Crystal Denim, and home textiles leader Trident.

"As one of the largest home fashion manufacturers world-wide, the Trident Group is consistently on the forefront of innovation and the application of advanced technologies," said Jeffery Kambak CEO of US Operations at Trident Group. "Our partnership with Noble in developing new products with lonic+ is key to our leadership position."

"Our collaboration with Noble on Ionic+ allows Salomon products to be worn longer between washes, reducing the impact on water usage," added Tim Maud, innovation lab director at Salomon. "Using Noble's biobased, anti-odour treatment ensures our impact on the environment is reduced and our product life cycle is increased."

Noble Biomaterials is a registered FDA medical device facility, an essential sole-source technology supplier to the US military, and a US EPA-registered antimicrobial manufacturer. Noble products conform to EPA, FIFRA, BPR, and CE requirements.







BRANDS COMMIT TO DISRUPTIVE DYE-COO TECHNOLOGY



14th December 2022

In 2023, Dyecoo, the developer of water and chemicals-free supercritical CO2 dyeing technology for polyester, will install new machines in South Korea, the Netherlands and Turkey.

Speaking at the WTIN virtual Innovate Zero Carbon conference (November 1-3), Kasper Nossent, commercial director for Asia, said the culmination of the company's 12-year journey in fully proving the viability of such a potentially disruptive technology was now happily coinciding with a greater commitment from the major brands.

"Many brands are facing the end of their sustainability roadmaps in the next five-to-ten years, which is allowing suppliers to get commitments from them for volumes and build their own business cases for investing in new sustainable technologies," he said. "That's been the hurdle – if the brands don't move nothing happens. Impact can't be from a push from the supply chain, but has to be a pull from brands committing to business cases."

Among brands which have now committed to take-off agreements from Dyecoo installations are adidas, Bon-Prix, Brooks, Colordry, dryedye, Gap, Decatholon, Fjäll-Räven, Inditex, Mizuno, Odlo, PVH and Target.

Dyecoo, which is headquartered in Weesp, The Netherlands, first introduced its prototype Dyeox system in Thailand in 2010, and subsequently installed three machines at Yeh Group in the country. Eight machines have subsequently been installed in Taiwan, at Li-Cheng (4), Far Eastern (2) Formosa Taffeta (1) and Eclat (1). Cleandye Vietnam

In 2020 Cleandye opened its 100% CO2 plant in Ho Chi Minh City, Vietnam, with a capacity of ten tons a day, as the model factory for proving the Dyecoo Dyeox system – now in its fourth generation – as the only true water-free colourisation process.

It is now the benchmark site for Adidas, Dceathlon and Bon Prix/ Otto Group.

The annual savings achievable from a single Dyeox4 machine have been proven to amount to 33.6 million litres of water and 168 tons of chemicals, as well as energy savings, compared to a traditional water-based bath dyeing system. In addition, the process is safe and non-toxic and CO2 has been inexpensive and abundant.

Dyecoo's process dissolves pure dyes naturally without auxilia-



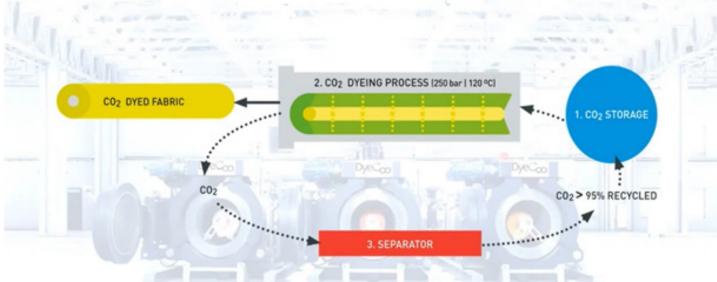
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SUPER CRITICAL CO₂ DYEING AS THE SOLUT **COMPLETE DRY & CHEMICAL FREE PROCESS**





ries and the same quality can be achieved with the process anywhere in the world with 100% batch to batch consistency. It can also colour both yarns and fabrics without any changes to the machine.

A Dyeox4 machine, such as the machines in place at Cleandye, can now treat 3-3.5 tons of fabric or yarn per day, based on a maximum width of two metres and 160 kilos per batch and an average of 20-22 batches treated per day.

"The applications for polyester - which will remain the backbone of the textile industry for many years because it is cheap and can be produced anywhere are endless," Nossent said. "The construction doesn't matter, although dyeing times will vary, and we are now involved in new projects for the automotive and footwear industries for example. The important thing is that major brands have now endorsed the technology and we have reached the stage of proving the business case and commercial parity with conventional technologies to customers."

COLOREEL BENEFITS FULLY VERIFIED

Reports show that the traditional thread dyeing process generates 50 times more wastewater.

13th December 2022

Coloreel has now published both a complete life cycle analysis (LCA) and an environmen- Coloreel uses one single white tal product declaration (EPD) in the international database Environdec.

Both documents are verified by a third party, the Swedish consulting company, Miljögiraff.

thread to create millions of colours and intricate patterns and unlocks new design possibilities while providing environmental benefits. By dyeing a 100% recycled polyester thread in real



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time, water consumption is reduced by at least 97% compared to traditional dyeing methods. In addition, the technology significantly reduces thread waste. Through the documentation, a comparison can be made between Coloreel's technology and one of the world's leading thread manufacturers. Public sustainability reports show that traditional thread dyeing pro-

duces 50 times more wastewater than Coloreel's direct dyeing.

"When Coloreel launched its technology for digital thread dyeing, the aim was to streamline an embroidery industry characterised by slow processes, difficulty in creating complicated designs and an excessive use of resources," says Mattias Nordin, Coloreel sustainability

manager. "We have known for a long time that our technology gives a significant environmental advantage. Having it verified by an independent third party is of course important for our continued work. but for us, that's not enough. We are currently focusing on further reducing the amount of energy and ink used in production."



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Chinese company will invest US\$ 60.85 mn at BEPZA Economic Zone

The label, Daily Blue, will be made in Los Angeles and aims to use sustainable technology to be more environmentally friendly. December 19, 2022

Denim maker Adriano Goldschmied is shipping his Daily Blue brand in January for spring 2023. Courtesy Daily Blue

Nearly 50 years ago, Adriano Goldschmied, a young and relatively inexperienced denim guy, decided to launch his first premium blue jeans brand called

Daily Blue.

His strategy was to take his new creation, launched in 1974, and sell it in the northern Italian ski resort of Cortina d'Ampezzo, known as one of the most fashionable and expensive ski stations in Italy where jet-setters and celebrities hung out.

Goldschmied, who had a small store in town, was selling his jeans for the equivalent to what today would be \$1,000. The jeans were made of quality denim and well-constructed.

The newly minted designer was unsure how his product would perform, but he knew he had a winner when French actress Brigitte Bardot spotted the blue jeans and bought a pair. "The concept of a sophisticated product and premium denim



for me started at that time, to make something different and unique," recalled the fabled blue jeans maker, now in his late 70s.

After that, Goldschmied went on to cofound Diesel with Renzo Rosso, who took over the label in 1985, leaving Rosso a billionaire today.

Goldschmied continued along his own path, creating many denim labels including AG Adriano Goldschmied, now owned by Los Angeles denim manufacturer Koos Manufacturing. He also started A. Gold E., Gold Sign, Gap1969 and many others. After moving to the United States in 1998 and settling in southern California, he became a partner at Los Angeles premium denim brand Citizens of Hu-

manity until he left in 2014. Recently, he helped Chloé develop its first circular jeans.

Goldschmied jokes that he has probably started more than 50 brands and then stepped away. But he is like a serial inventor who loves to think up new concepts and moves on. "What I do the best in all my career is to create brands. It's like playing a game. When I know I am a winner, I walk away," he explained.

A denim jacket by Daily Blue. Photo courtesy Daily Blue With so many labels under his belt, his motto was not to repeat what he had done before and just move forward. But talking with a friend at dinner one night, the conversation drifted to Daily Blue, and the









blue-jeans designer recalled his passion creating that first brand. "I remembered that enthusiasm when I started my career," he recalled. "I didn't go to any design school. Nothing. I didn't know anything about this business. The only thing I knew was what the sophisticated customer was looking for."

That dinner conversation hit a soft spot in his heart. Going against his longtime rule, he decided to relaunch Daily Blue using Japanese fabrics, eco-friendly washes and treatments and simple but sophisticated looks that can sit in someone's closet for years. "I don't design extreme fashion," the denim guru shared. "I like to see a woman who cleans out a closet and doesn't throw away my jeans." The brand's reiteration, which ships in January for spring 2023, is being manufactured in small batches at three Los Angeles garment factories and treated at a sustainable wash house called Star Fades International in the industrial Los Angeles suburb of Commerce.

The '70s-inspired luxury denim women's collection right now consists of 18 to 20 pieces including blue jeans, shirts, jackets, vests and overalls, selling for \$350 to \$450. "I believe in small things made well," Goldschmied noted.



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KINGS OF INDIGO SECURES NEW OWNER

23 Dec 2022

The company was registered as a Dutch BV on 21 December. Image: Kings of Indigo The Dutch clothing label Kings of Indigo has a new owner. The brand is making a new start with the German entrepreneurial duo Kathrin and Sebastian Proft, Mariska Stolwijk confirmed over the phone with FashionUnited. Stolwijk, who was previously responsible for product development at Kings of Indigo, will become general manager of the company in the Netherlands next to the acquisition. Founder Tony Tonn-



Kathrin and Sebastian Proft both have a background in finance and 'green' fashion. Before the acquisition of Kings of Indigo, they already owned the German-Austrian retail chain Dollinger and the Feli & Hans and Stapf brands. All three companies, like Kings of Indigo, have a strong focus on sustainability. Both Dollinger and Feli & Hans operate at the intersection of more sustainable fashion and traditional clothing, also known as 'Trachten', particularly in Austria and the southern German region of Bavaria. Sebastian Proft will play an important role within Kings of Indigo: he will be responsible for the company's finances and sales.

Stolwijk called the acquisition "a very nice combination", adding: "The takeover party comes from Germany, and Germany is Kings of Indigo's largest market



at the moment. They are concerned with sustainability. That's nice." Sebastian's financial background is also valuable, she noted. "Although Kings of Indigo is a sustainable brand, it must also be looked at from a commercial point of view if the company is to be profitable. Only in this way can we really have an effect on the world with sustainable clothing."

GERMAN ENTREPRE-NEURIAL DUO TAKES OVER KINGS OF INDIGO

Within the Kings of Indigo team, "the emotions still have to fall into place," said Stolwijk. "The restart has taken a while - we are now five weeks on since the bankruptcy - so the news feels overwhelming. But everyone is very happy that the brand is making a new start. Not only the Kings of Indigo team, but also suppliers and customers. It really is a nice

Christmas present."

The entire Kings of Indigo team was offered a new contract with the acquisition. A few decided to leave themselves in the weeks between the bankruptcy and the restart. Tonnaer is also leaving the company. "I will continue to deal with the bankruptcy of KOI International BV and then take a break, reflect and then see where I will put my passion for denim, innovation and sustainability," he wrote in an email to FashionUnited.

Stolwijk was offered the position of general manager and accepted it. "Very exciting, but I really believe in the work and the values we stand for. I have faith in it." Kings of Indigo's B2B sales are currently live again. "We are still working hard on restarting the brand's B2C webshop," said Stolwijk. "We hope to be back on the air next week." The production







team is currently working hard on the spring/summer 2023 collection, the first goods of which will be delivered next week. Furthermore, efforts are being made to produce samples of the autumn-winter collection 2023.

because Kings of Indigo has also applied for scholarships again. The registrations for Modefabriek and Seek have already been confirmed, and Neonyt is also planned. Kings of Indigo was declared bankrupt in mid-Novem-

ber. At the beginning of this week it was announced that the appointed curator was in favor of a restart. Several parties expressed interest in taking over the brand.

THE PRINTS AND COLOURS REPORT FOR SPRING/SUMMER 2023

From mismatched prints to kitschy patterns, classic black and white stripes to electric neons and cobalt blues, coloured zebra stripes to simplified social statement graphics, the international runways of Spring/Summer 2023 displayed a wide variety of both colour and print combinations. by Anjori Grover Vasesi 26-December-2022

For Spring/Summer 2023 season, inspiration continues to come from both the natural and the virtual worlds, as print and pattern trends continue to expand on the underlying theme of highlighting environmental or social issues – expressing the need of the times. Stripes of every kind are reimagined in vibrant colourways, placing an emphasis on the phrase –

'the bolder the better'. A kitsch take on conversation prints takes centre stage as people all over the world resort to voicing their opinions to bring about radical social and political change. Placement prints and flat florals add to the essence of Spring in general. Milan emerged as a hot destination for animal prints with several designers featuring the zebra





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print in particular, and even depictions of actual zebras, as part of their designs.

From mismatched prints to kitschy patterns, classic black and white stripes to electric neons and cobalt blues; coloured zebra stripes to simplified social stateheimtextil

ment graphics, the international runways of Spring/Summer 2023 displayed a wide variety of both colour and print combinations. Add to that, plenty of bright colours, tie-dyes and ombrés creating a 'dopamine' feel to the clothes – and you have the per-

fect round-up for the upcoming season.

Apparel Resources (AR) has rounded up the key trends in colours and print patterns for Spring/Summer 2023 season in this exclusive report. Read on to discover.







Cobalt blue The colour blue is in the limelight for the approaching season with multiple designers embracing the hue within their Spring/Summer 2023 collections. Amongst the gamut, cobalt blue in particular, stands out and makes an impact as the favoured hue for the season.

At New York, Jason Wu presented a cold-shouldered chiffon blouse with coordinated pants and an overlaying backward 'apron',

whilst David Koma showed a jacket made in technical fabric and matching mini skirt, overthe-knee boots and faux fur bag in London. Milan saw Alberta Ferretti present a cobalt blue satin strapless jumpsuit with a double-plaited belt. Whilst Off-White in Paris presented a tight sweater knit dress with a cold shoulder over a cropped turquoise turtleneck.

Spotting rainbows

Tapping on the dopamine trend, designers across London, Milan, Paris and New York embraced bright colours, tie-dyes and ombrés adding a 'rainbow effect' sort of vibe to their pieces.

London-based Agr is known to design knitwear in bright colours whilst emitting a nightclub feel. For one of its looks, the brand presented a tie-and-dye rainbow effect sweater paired with shiny tech pants, accesso-



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rised by a crossbody bag that featured an AGR logo. Marcelo Burlon showed a long-line tank top and matching wide-leg pants in '60s-inspired tie-dye, whilst Études Aurélien Arbet, José Lamali and Jérémie Egry used a kaleidoscope of colours for the finale of their S/S '23 show. Look 34 included a shirt and shorts in a tie-dye pattern in a rainbow of colours.

Neon Green

Post-pandemic, consumers have been more expressive — opting for bolder and more daring fashion choices — and the trend continues well into the new season across the fashion capitals.

Michael Kors presented a threepiece co-ord suit featuring a crop top, two button blazer and pants all in head-to-toe neon green, creating a statement, while Mark Fast in London, presented a halter neck mini corset dress with side lacing in the same electrifying shade.

In Milan, Etro presented a neon green satin skirt featuring an asymmetric wide fringed hem with a matching bra top and baseball cap, while Abra, in Paris, showed a mock turtleneck dress with a star embellishment and an asymmetric hemline.

Kitsch is key

A style that began in the art world, kitsch can either be defined as art that appeals to popular taste rather than high-brow standards, or works or items that may be objectively 'ugly', but are appreciated in a knowing and

ironic way. In fashion, the meaning of kitsch tends to incline more towards the latter, combining different references which often do not match each other, together, to create something very bold and eye-catching.

Characterised by an exaggerated sentimentality and melodrama, it can be said that the resurgence of this maximalism trend began when Alessandro Michele arrived at the helm of Gucci in 2015, post which season after season, more and more designers have been jumping on the kitschy train, with Spring/Summer 2023 being no exception.

Fausto Puglisi's third collection for Roberto Cavalli was an 'ode to old Hollywood' and included some maximalist prints made



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Telephone: +92 311 1163163 Email: sales@shopatorient.com www. orient-textile.com popular in the period between the two world wars. Look 28 included a tunic and stockings, both in a palm tree pattern under an evening coat that saw the palm trees merge with a leopard print. Among the 'rockstar' styles at Philipp Plein were a series of looks rendered in a hearts and roses print reminiscent of 'fifties tattoos'. In one of his looks, Plein showed a skater-style dress in red, pink and green over a white

Print mashup

tion prints.

background.

Mix-and-match prints are making an impact this season as consumers look to express themselves

Marco

di's collection included several

multi-coloured, bold conversa-

Rambal-

heimtextil

with bold fashion choices. Tapping on the trend, Snow Xue Gao presented an interesting take via a slip dress that featured an asymmetric hem. It was rendered in two prints - a re-coloured camouflage and a geometric flat floral. For Spring/Summer 2023, Marrisa Wilson found inspiration in the colours and culture of Guyana, the country from which her parents had emigrated to the US. Look 10 consisted of a mid-length dress rendered in three distinct abstract prints. Studio 189, the label designed by Abrima Erwiah and actor Rosario Dawson, presented a multi-tiered style of five prints including a stencilled floral, a large dot and a variegated stripe, all in a medley of orange, pink, red, yellow and white shades.

Linear motives

Linear patterns aka stripes are big this season - and they come in broadly two variations - one is the classic monochrome, wherein we see black and white and navy blue and white take centre stage, whilst in the other, we see a medley of colours coming together to create a joyful vibe for spring. Daniela Gregis showed a voluminous black and white striped voile dress cinched with a crochet belt, whilst Ports 1961 used classic menswear as an inspiration to present a number of graphic prints. Look 26, in particular, consisted of a silk shirt and pants combo rendered in stripes,











in both navy and white, as well as black and white. At Vivetta, an eye-catching pantsuit in bold blue and white stripes served as the perfect example for the trend, whilst at Anteprima, among several styles rendered in bold stripes, was look 27, a tank dress featuring a side split over shorts, all in variegated navy, white, black, silver and beige stripes.

New neutrals

Balancing the massive influx of dopamine-inspired colour-

ways, mismatched prints and maximalist patterns, we see a new wave of neutrals sweeping the runways – posing as the perfect yin to the yang.

In London, Burberry presented a twist on its traditional raincoat



over matching pants, rendered in neutral tones while at New York, Adam Lippes showed a dirndl style skirt with a matching ruffled top and tall sunhat.

Milan saw Bottega Veneta present slender pants with a cream

tank top worn under a plaid shirt, while Gauchere, in Paris, showed a three-piece suit that includes a two-button jacket, overlong pants and a top with a crinkled surface.



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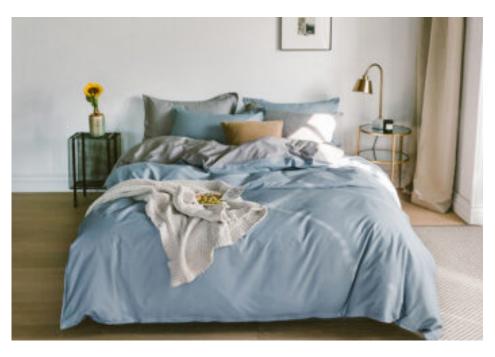
BEDDING PRODUCTS TOP US IMPORTS OF HOME TEXTILES FROM EUROPE

January 2, 2023

The United States imported home textiles from Europe worth \$621.678 mn in the first nine months of 2022. Bed products topped the list with a value of \$182.215 mn during the period, constituting 29.31 per cent of total home textiles import by the US. Floor products were second on the list, accounting for 25.55 percent of the total US imports.

The US' imports of floor items from Europe were valued at \$158.815 mn in January-September 2022, which was 25.55 percent of the total home textiles imports by

the US. The inbound shipment of made-ups was \$90.183 mn (14.51 percent), furnishing articles \$57.512 mn (9.25 percent), camping \$37.067 mn (5.96 percent), window \$30.308 mn (4.88 percent), bathroom & kitchen \$28.250 mn (4.54 percent), and table \$18.815 mn (3.03 percent),



according to market report.

Sets, worn clothing and used/ new rugs were the other home textiles items imported by the US, which totalled \$13.067 mn (2.10 percent).

In 2021, the US had imported total home textile products worth \$830.597 mn. Out of which, floor

import was \$257.192 mn (30.96 percent), bed products \$246.893 mn (29.72 percent), Made-ups \$107.773 mn (12.98 percent), furnishing articles \$77.082 mn (9.28 percent), camping \$41.283 mn (4.97 percent) and bathroom & kitchen \$36.015 mn (4.34 percent), as per market report.

BAMBUM ENTERS HOME TEXTILE INDUSTRY WITH MILLION-DOLLAR INVESTMENT

22 December 2022

Bambum, which has become the leader by covering 82% of the bamboo kitchenware market in Turkey and Europe, continues to grow by adding home textiles

to its product range. Underlining that they invested 15 million TL in home textiles in the first place, Bambum General Manager Ahmet Selman Yar stated that they realized their first export to

Germany and South Africa with Bambum Home, which has hundreds of different product types, which they launched in a very short time.

Meeting its users at more than



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2,000 sales points with its 3,500 product range, which has been renewed every day since its establishment, Bambum has added home textiles to its product range.

Bambum General Manager Ahmet Selman Yar, stating that they have realized the Home Collection by acting fast with their 11 years of experience in the kitchen utensils industry, said, "We have become a brand that meets every need of users with kitchen utensils, and we have increased the scope of our products. We launched the Bambum Home Collection in a very short time. We have added hundreds of original products to our collection, from soap dispensers to kitchen aprons, from towels to oven mitts. We will deliver the newly added home textile products to Turkey and all over the world. Our goal is to achieve our

success in the kitchenware sector in the home textile sector as well. Moreover, in this new segment, we have exported to Germany and South Africa before 1 month has passed."

Noting that all the products in the Home Collection were developed by Bambum R&D teams, Selman Yar also emphasized that the collection is completely domestic production.

BEDGEAR TAKES BEDDING INDUS-TRY BY 'STORM' WITH NEW PERFOR-MANCE PILLOWS

18 December 2022 BEDGEAR®, the brand of Performance® that provides innovative bedding by focusing on an active lifestyle and well-being, today announces two new Performance pillows in the Storm collection: Storm Performance® Pillow and the Storm Cuddle Curve Performance® Pillow, which includes a unique curvature shape to accommodate all types of sleep positions. Both pillows feature ventilated mesh sides and "air vents" for maximum breathability.



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Based on the success of the original Storm pillow, the new dual-chamber Storm Performance Pillow and Storm Cuddle Curve Performance Pillow feature a sophisticated look with metallic green Air-X® mesh, metallic green piping and air vents either on top and bottom or on all four sides for continuous cross-ventilation throughout the pillow. An air vent is a soft, circular fabric with a mesh center, which is about the size of a nickel. The benefit of it is allowing hot air coming from the head, neck and shoulders to be directed away from the body. BEDGEAR's Ver-Tex™ cooling cover has been designed with a white lofty triangular pattern and silver stitching for a more modern look that dually contributes to better airflow. One side of the Storm and Storm Cuddle Curve is filled

with a React™ blend of responsive foam that includes silk-like fibers for soft, conforming support. The other side is

filled with a React foam crown for firm, conforming support for the head, neck and shoulders.

The Storm Cuddle Curve Performance Pillow conforms to the curves of the body when sleeping, allowing the pillow to stay in place throughout the night. Its crescent design allows for proper spinal alignment no matter the sleep position.

Both pillows include zip-off removable and washable covers that create a clean and healthy sleep environment. The covers are high-efficiency washable that use less water, less detergent and less energy to wash and dry.

"BEDGEAR is always looking for new ways to continuously maximize the rest and recovery of sleepers and reduce their overheating so they Wake Ready™ the next morning. And BEDGEAR understands every person has different sleeping preferences, and that is why we say One Size Does Not Fits All™," said BEDGEAR CEO and founder Eugene Alletto. "As a result, the new Storm Performance® Pillow and Storm Cuddle Curve Performance® Pillow with their cool-to-the-touch VerTex™ covers are perfect for those who sleep warm or hot and are available in four different sizes, or heights, to accommodate stomach, back, side and multi-position sleepers of all body types. Bodies have shapes and curves to them, so we believe our pillows should, too, like the Storm Cuddle Curve. BEDGEAR firmly believes in inclusivity."



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A UNIQUE COLLECTION WELCOMING THE NEW YEAR FROM VALERON

12 December 2022

Bringing elegance to spaces, Valeron makes an elegant look in living spaces in the new year with its burgundy color, which represents timeless elegance.

Valeron continues to create a unique style with the color and texture of its designs and accompany the most exciting times of the year with its eye-catching collections. Standing out in the new season collection, Dorian Duvet Cover Set offers a refined look



to homes in this period when we are getting ready to welcome the new year with its special colour, texture and patterns. The duvet cover set, designed in burgundy color, which is a partner in the excitement of the New Year,

wraps the decoration of living spaces with its elegance, while maximizing sleep comfort with its superior quality 100% cotton fabric, it offers luxury and naturality together.

Those who want to meet different and stylish Valeron products designed for those who want to bring elegant lines to their bedrooms can visit Zorlu Center store.

SWAVELLE AND MILL CREEK FABRICS ACQUIRE BELLA-DURA, WEARBEST SIL-TEX MILLS

11 December 2022

New York-based Swavelle and Mill Creek Fabrics have acquired indoor and outdoor performance fabric brand BellaDura and its parent company Wearbest Sil-Tex Mills.

"Swavelle is very excited about bringing an established and respected brand under its umbrella, adding to our ability to offer residential upholstery fabric produced in the U.S.," said Greg Thomases, Swavelle vice president. "This acquisition significantly broadens our reach into the performance fabric market." Wearbest began as a company that served the highend decorative residential market before it

created Bella-Dura, a specialty performance fabric. As the company has grown over the years, officials said, transitioning into a larger company felt natural.

Over the course of the past few years, Wearbest and Bella-Dura have been taking steps towards elevating our brands and overall business in a smart and thought-







ful way," says Ari Gasner, president of Wearbest and Bella-Dura. "This decision was not only strategic, but also naturally aligned in that Swavelle is a perfect extension of our company DNA."

Bella-Dura will continue to be woven in its Garfield, N.J., facility under the renamed Wearbest Weavers. Gasner, son of the company's previous owner and CEO Irwin Gasner, will remain as an owner and president of the company. Susan Lobel, who was brought to the company in 2013 to oversee and develop Wearbest and its brands, will continue to manage its marketing.



ÖZDILEK'S NEW BEDDING SET RE-FLECTS THE NEW YEAR SPIRIT

10 December 2022

With its innovative products that set the trends, Özdilek Home Textile will bring all the beauty of the new year to your home with the Özdilek Snow City Double Duvet Cover Set specially prepared for the New Year.

Offering a soft usage area with its 100% cotton fabric, Özdilek Snow City Dou-

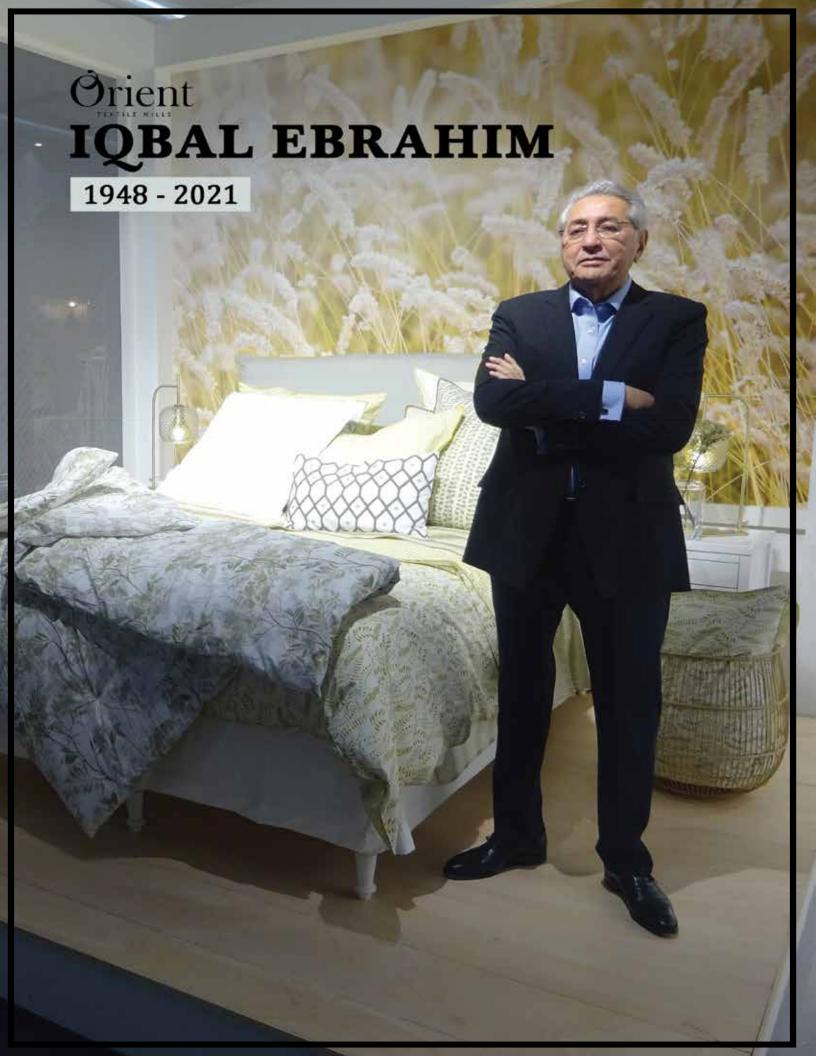
ble Duvet Cover Set reflects the spirit of the new year to the bedrooms with its design reminiscent of the fairy tale city covered with snow that we miss. Inspired by the enchanting beauty of the winter season that warms us, the duvet cover set makes a difference in living spaces. A design from Özdilek that will warm your heart Özdilek Snow City Double Duvet Cov-

er Set, which shows the peace of blue and snowflakes in its pattern, offers a pleasant sleep experience thanks to its breathable fabric structure and soft texture. The double duvet cover set, which includes four pillowcases and offers extra comfort, is an ideal gift option for you and your loved ones.



Advertise in the exclusive quarterly editions of Home Textile Times.
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The Leader

Iqbal Ebrahim was a renowned entrepreneur and influential figure in Pakistan's textile industry. Born in 1948, shortly after the country's founding, he obtained his postgraduate degree in textiles from England before returning to Pakistan to join the family business, Gul Ahmed Textile Mills. At the company, he quickly rose through the ranks and eventually became the Technical Director, overseeing the entire production chain from spinning, weaving to printing. Throughout his career, Iqbal was recognized for his exceptional business skills and strategic thinking.

Iqbal was a visionary leader; he was known for his ability to identify niches that set his companies apart from the competition. His innovative approach contributed to the success of four of Pakistan's leading textile companies: Gul Ahmed, Al Karam, Orient Textile Mills and Ebrahim Textile Mills. His dedication to product development and forward-thinking strategies contributed to the success of his companies on the global stage. Throughout his long and accomplished career, Iqbal was widely respected as a top executive in the industry, and his contributions continue to be felt today.

In addition to his successful career in the textile industry, Iqbal was also a dedicated philanthropist who actively supported various charitable causes. He believed in giving back to the community and worked to make a positive impact on the lives of those in need. He also served on the board of the Indus Valley School of Arts and Architecture and other prestigious institutions, further demonstrating his commitment to making a difference in the world.

Despite the many challenges he faced, Iqbal never lost sight of his goals and remained committed to growing his business through product innovation and investment in technology. He was a true entrepreneur, always willing to take risks in order to achieve his objectives. His determination and resilience helped him to overcome obstacles and emerge as a successful and respected leader in the textile industry.

Throughout his career, Iqbal received numerous accolades and awards for his contributions to the textile industry. He also served as Chairman of the All Pakistan Textiles Mills Association, the premier textile body of the country. His leadership and pioneering spirit earned him widespread recognition as a leader in his field, and his legacy continues till today.

In addition to his professional achievements, Iqbal was also a devoted husband and father. He was a loving and supportive family person who always prioritized his family over his business. He trained countless cousins during his long career and took great pride in their accomplishments.

Despite all of his successes, Iqbal remained humble and was always willing to help other even his competitors. He was a true role model and an inspiration to many. His contributions to the textile industry and his legacy as a successful businessman and philanthropist will not be forgotten. He will always be remembered as a leader and a pioneer in the field, and his impact on the industry will continue to be felt for years to come.









Company Profile

Located in the heart of the industrial zone of Karachi, Orient Textile Mills Ltd. provides superior quality textiles to a wide range of customers around the globe in addition to catering to the domestic market. Orient Textiles brings an innovative approach to the world of textiles. Our aim is to exceed the expectations of every client by offering outstanding customer service, increased flexibility, and greater value. Our associates are distinguished by their functional and technical expertise combined with their hands on experience, thereby ensuring that our clients receive the most effective and professional service they deserve.

Orient Textiles is always ready to cater to the needs of the textile world with strong support from our manufacturing base and the state of the art weaving setup. Equipped with Air Jet Picanol Looms, Orient Textiles has the capability to produce Yarn Dyed, Jacquards, Dobbies, Percales, Sateens, Twills, Matelassé, Gauze Fabric and a Variety of Herring bones. Both for prints and solids programs. With a monthly capacity of 3 million meters and thread, counts range from 144 to 1400 any production challenges can be undertaken.

With a firm belief that the textile sector will have rapid growth in this part of the world and also the support shown by our customers, a major expansion was done 10 years ago in the name of Ebrahim Textile Mills Ltd. Ebrahim Textile started, operations in January 2012 and is the most modem facility in Pakistan with a state of the art Wet Processing facility possessing a capacity of producing 5 million meters per month and a Stitching facility with a capacity of handling 2.5 million pieces per month.

At Orient Textiles we understand that the farther away the consumer is from the manufacturer, the more important it is for them to know what are the current market trends. In order to cater to the requirements of the consumer, we have qualified staff at Orient Textiles who have the task of devising the next generation of ideas which will appear later in our collections as different products. We do our best to ensure that the latest technology, marketing, customer servicing, manufacturing resources, and forward thinking are incorporated into our products. Keeping this in view, design houses are already in place both in Europe and in Pakistan with teams that are fully aware of both the European and US market requirements.

With this, we at Orient Textiles believe to have the potential to forge Personal Strategic Business Partnerships with all global organizations from the Textile industry and be their One Stop Solution.

Regards

Chairman

Ebrahim Group of Companies

NISHAT GROUP NISHAT MILLS LIMITED





Mian Muhammad Mansha, Chairman Nishat Group

Nishat Mills Limited is the flagship company of Nishat Group. It was established in 1951. It is one of the most modern and largest vertically integrated textile companies in Pakistan. The Company is engaged in the business of textile manufacturing and of spinning, combing, weaving, bleaching, dyeing, printing, stitching, apparel, buying, selling and otherwise dealing in yarn, linen, cloth and other goods and fabrics made from raw cotton, synthetic fibre and cloth and to generate, accumulate, distribute, supply and sell electricity.



SAPPHIRE TEXTILE MILLS





Mr. Nabeel Abdullah, Director

Home textiles department is solar powered unit with approximately 40% energy (500KW) is generated through solar panels. The plant is fully equipped with latest machinery and state

of the art technology. Sapphire has downstairs textiles to fashionable a diverse customer base from institutional articles, basic bedding,

bedding; to handle all of them together - we have customer wise



dedicated floors in order to cater the requirements accordingly.

AFROZE TEXTILE MILLS



Mr. Feroze Aalam Lari, Managing Director



Established in 1973, Afroze Textile Industries (Pvt) Ltd has four decades of manufacturing and marketing experience. The company was founded by Late Mr. Mehboob Alam Lari. Since our inception, Afroze Textile has been focused on quality, customer satisfaction, innovation and specialization through technological advancement. Afroze Textile is managed by qualified and motivated professionals under the dynamic leaderships of company directors Mr. Feroze Alam Lari and Mr. Afroze Alam Lari. With an annual export capacity of USD 200 Million Afroze Textile has earned a top position among the country's leading towels and bed linen exporters recognized and appreciated by our international clients.

AL KARAM TEXTILE MILLS







Mr. Fawad Anwar, Managing Director

Our journey started in 1986 when Alkaram Textile Mills was setup to provide innovative textile solutions across the globe. Soon, Alkaram Textile Mills emerged as one of the leading textile manufacturing and exporting companies of Pakistan, with a global footprint in the US, UK, France and Portugal. For more than 35 years, Alkaram's reputation and distinctive image have been consistently developed across an expanding number of products, brands, and international markets. Currently, Alkaram Textile Mills is the largest vertically integrated textile setup in Pakistan.

YUNUS TEXTILE MILLS LTD

Mr. Muhammad Ali Tabba, CEO







Yunus Textile Mills Limited is a global leader when it comes to design, marketing and distribution of premium textile products. For more than 20 years, YTML's reputation and distinctive image has been developed via an expanding number of products, brands and network in the international market.

ARSHAD CORPORATION

Mr. Shahzad A. Sheikh, Managing Director







Arshad Group is the legendary tale of the growth and the development of one of the pioneer textile groups of Pakistan, dominating the national and international textile markets for more than six decades. Soon after Pakistan's inception, Haji Muhammad Ishaq along with his four sons made his way into the textile industry by establishing a number of ginning mills. Thus, Arshad Group emerged on the industrial globe in 1954 with the set up of its first yarn trading company. After prospering in the domestic market, the Group ventured to make its way into the international market. The exports started in 1968 and owing to the enhanced universal requirements, the first textile mill was established in 1973. Taking its first flight as a small ginning operation, it has now emerged as the empire of Arshad Group of Companies. With its fourth generation on the way, it is recognized and appreciated worldwide for their flawless credibility, matchless professional excellence, an impregnable standard of ethical business dealings and the most valuable premium quality products.

NISHAT CHUNIAN LIMITED







Mr.Shahzad Saleem

Nishat Chunian Group (NCG) excels in the textile and power sectors of Pakistan. Founded in 1990, NCG has made a name for itself in the Pakistani economy over the last 30 years. With annual sales of Rs. 49.284 billion in FY 2021, Nishat Chunian Limited is ranked fifth amongst the textile companies in Pakistan. NCG comprises of the following companies:

- Nishat Chunian Limited (NCL) a textile company
- Nishat Chunian Power Limited (NCPL) a power generation company
- Nishat Chunian USA Inc. (NC USA) incorporated in USA for textile supplies to the international retail market

GUL AHMED TEXTILE MILLS







The story of textiles in the subcontinent is the story of Gul Ahmed. The group began trading in textiles in the early 1900s. The group entered in the field of manufacturing with the establishment of today's iconic name of Gul Ahmed Textile Mills Ltd in the year 1953. Since its listing on the Karachi Stock Exchange in 1970, the company has been making rapid progress and enjoying a leading position in the world of textiles.



With an installed capacity of more than 51,840 spindles, 300 state-of-the-art weaving machines and most modern yarn dyeing, processing & stitching units, Gul Ahmed is a composite unit – making everything from cotton yarn to finished products. Gul Ahmed has its own captive power plant comprising of gas engines, gas & steam turbines, and backup diesel engines. Believing in playing its role in protecting the environment, Gul Ahmed has also set up a waste water treatment plant to treat 100% of its effluent, bringing it to NEQS levels.

KOHINOOR TEXTILE MILLS





Kohinoor Textile Mills Limited is an enterprise based in Pakistan. Its main office is in Lahore. It operates in the Fabric Mills sector. It was incorporated on 1953. Kohinoor Textile Mills Limited currently employs 6,968 (2021) people. There was a net sales revenue increase of 32.9% reported in Kohinoor Textile Mills Limited's latest financial highlights for Q2C2022. There was a total growth of 16.02% in Kohinoor Textile Mills Limited's total assets over the same period. The net profit margin of Kohinoor Textile Mills Limited decreased by 8.01% in 2022. KOHINOOR TEXTILE MILLS LIMITED has 5,475 total employees across all of its locations and generates \$195.07 million in sales (USD). There are 2 companies in the KOHINOOR TEXTILE MILLS LIMITED corporate family.

UNION FABRICS









Union Fabrics' journey began over two decades ago as a small weaving unit. Today, it is a leading name in the export of quality home-textile fabrics and made-ups from Pakistan. We are producing wide range of fabrics for bedding, institutional, pocketing/lining, mattress ticking and the furnishing industry, in greige (loom-state), bleached, and finished form. We convert almost half of these manufactured fabrics through our stitching units into sheets, pillows, shams, bed-skirts, duvets, quilts, comforters, drapes, and kitchen linen for our retail and institutional buyers around the globe.

FAZAL CLOTH GROUP



Mr. Rehman Naseem CEO, Fazal Cloth Group

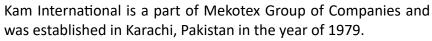


Fazal Cloth Mills Limited ("the Company") was incorporated in Pakistan in May 14, 1966 as a public limited company under the Companies Act, 1913 (now the Companies Act, 2017) and its shares are quoted on Pakistan Stock Exchange. The Company is engaged in manufacturing and sale of yarn and fabric. The manufacturing facilities are located at Fazal Nagar, Jhang Road, Muzaffargarh and Qadirpur Rawan Bypass, Khanewal Road, Multan in the province of Punjab.

The company set up its first spinning unit in 1972 at Muzafargarh. Since its listing, the company has maintained a regular dividend payout, paying cash dividends or bonus shares in 37 years out of the 58 years.

At present, the company owns and operates 8 Spinning units comprising 252,564 Spindles and 3,660 Open End Rotors and 888 MVS Spindles installed and Air-jet Picanol 224 Looms.

KAM INTERNATIONAL



Our strong and consistent history of perfection make us a proud company today. We are one of the largest home textile exporters from Pakistan, and leading supplier to top importers & retailers, by providing the complete home solutions to the end consumers.

We are continuously evolving our progress, process of expansion, and improving ourselves with the help of latest technologies & innovative ideas in order to accommodate our customers in the best possible way. Kam International has a highly qualified management team and professional technical staff with a standardized working system.





Colony Textile Mills Limited is a pioneer in the production of quality yarns and fabrics in Pakistan. The parent company was established in 1946 and is continuing its legacy as one of the largest textile manufacturers in Pakistan to this day.

Colony Textile Mills Limited (PSX: CTM) is a Public Company Limited by shares incorporated in Pakistan on 12 January 2011 under the provisions of the repealed Companies Ordinance, 1984 (now The Companies Act 2017). The principal activity of the company is manufacturing and sale of yarn, fabric, garments made ups and trading in real estate.

FACE TO FACE WITH MR. RAYYAN ASHRAF DIRECTOR, KAM INTERNATIONAL

Q-1. Your place of birth, marital status and Children? Where you completed your Early and Higher Education.

I am married with two beautiful children. I was born in Karachi, Pakistan, completed my early education in Karachi and graduated from the University of Toronto in 2016.

Q-2. How and why, you entered the Textile Industry. Have there been moments when you've regretted becoming an entrepreneur?

The textile business is a generational business in my family and so it was a very easy decision for me. There has not been a single day where I regretted being an entrepreneur, it is a thrilling opportunity that I am very grateful for.

Q-3. Since how many Years you are associated with the Textile Industry. Would you reveal what you do in your private life to maintain a balance?

I have been associated with the textile industry since I graudated in 2016, so a total of 7 years. I try to travel, spend time with friends and family, and go to the gym to maintain a balance.

Q-4. Based on the daily growth of the home textile products in the different countries, how would you see the future of this industry?

I think the home textile industry will also see a revolution similar to fast fashion. Consumerism is naturally expected to increase, and the home textile industry will face similar trends.

Q-5. What would you consider to be your most proud achievement or greatest success so far in your home textile career? What are your goals for the future?

I think my biggest achievement is the rapid growth our fabric export division has seen over the past four years. I started the division four years ago and now it is one of the biggest divisions of the company.

Q-6. Your Annual Turnover in tern of US\$, your exports markets. Which country show potential as a market for your company's future operation/products over the next 1-3 years? Please mention three most important countries.

Annual turnover is \$70 million, and top three countries are USA, UK and Germany

Q-7. What have been some of the challenges you have faced throughout your home textiles career and how have you overcome them?

I think my biggest challenge has been to introduce new concepts and ideas in an industry that is very

traditional. I have tried to blend experience and innovation, with a strong focus on practical approaches and data in order to introduce innovation in my company, and by extension the industry.

Q-8. What do you think are the most important material innovations within your sector and why?

I feel the most important material innovations will be with regards to machinery Machinery because with an increasingly competitive and demanding dynamic it is important to continuously improve both quality and productivity.

Q- 9. Your views about the Child labor, what steps you have taken for the welfare of the labor force. Have you introduced any measures to enhance labor productivity? If yes, please specify the measures.

There is no question that Child labor is unacceptable and we have a strict screening policy to ensure that only those legally allowed to work by global standards work at our mill. We continue to find ways to boost labor productivity by introducing various capacity building measures, providing technological solutions and focusing on employee welfare.

Q- 10. With which other sector is your sector the most closely related, and is the most similarity or cross-pollination in material innovation?

In the Pakistani context, I would think it is the agricultural sector.

Q- 11. in what ways does your company utilize third-party Certification Marks and testing programs to validate claims?

We use third party certifications and testing programs to establish ourselves at par and often above global testing and compliance requirements.

Q- 12. How you see the future of Pakistani Textile Industry and role of GSP Plus status.

I think GSP Plus is a very important program for Pakistan's growth and hope that policymakers can continue to retain or expand that status. We certainly benefit greatly from Pakistan's GSP Plus status seeing that our biggest export market is the European market.

Q-13. What long-term effects do you think corona will have on the global supply chains of the textile and clothing industry and what consequences might this have for Pakistan as a location?

I don't think COVID will have any long term impacts per se, COVID is a thing of the past and to be honest, I think it has helped introduce remote operations and engagement that is beneficial to the industry.

Q- 14. What has your consumer research taught you about the demand for healthier & Sustainable products?

I think consumers want to make a conscious choice about the product they use and its impact on the environment. I welcome this shift in consumer mindset and think we should, as an industry, deeply think about our role in the global ecosystem and how we can benefit it.

Q-15. What are some corporate social responsibility goals that your company has set and how do you plan to achieve them in the coming years? How does this impact your global strategy?

The Mekotex Group of Companies has a serious focus on CSR and continues to fund and expand its phil-

anthropic efforts, but in a sustainable and wise manner. As we grow larger, we realise that it is important to give back to your community. CSR is a key facet of our global strategy and we hope to expand our efforts beyond Pakistan in the coming years.

Q-16. The Pakistan Home textile industry was well on the way to progress. Do you think the pandemic will accelerate or slow down this development? Or you think this boom is temporary?

I don't think this boom is temporary. I think the textile industry in Pakistan has enormous potential, and see that business has and will continue to move from different parts of the world to Pakistan due to its competitive pricing and innovation.

Q- 17. Your future plans for the textile industry and your advice to the other Textile Industrialists. What will be the biggest business challenge over the coming years, in your opinion?

We hope to become a global player in the textile market and penetrate a range of different sectors and regions. I think the biggest challenge for Pakistan in the future is to make sure that we continue to move towards value-added products, so that Pakistan can make its market as a premier supplier to the global textile industry.

Q- 18. Do you feel that consumers are more skeptical about words such as 'hypoallergenic' and 'natural' and are choosing healthy products more carefully?

I think consumers want to make a conscious choice about the product they use and its impact on the environment. I welcome this shift in consumer mindset and think we should, as an industry, deeply think about our role in the global ecosystem and how we can benefit it.



bari Textile Mills (Pvt) Ltd.









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10-13 January 2023

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M. Yahya M. Yousuf Bari (Bari Mills) is successfully running its founding company since the last 7 decades, with its commencement in 1944, in Pakistan.Bari Mills is a leading, home textiles company, that stands with a cut above the rest in Pakistan as well as internationally. We export bath products to leading retailers, hospitality and healthcare industries across the world, primarily to the USA, Canada, Australia, and Europe.

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DEVAN LAUNCHES PURISSIMO® NTL, A FULL BIOBASED, BIODEGRADABLE ALLERGEN CONTROL TECHNOLOGY

Jan 5, 2023

Belgian textile innovator Devan Chemicals will launch Purissimo® NTL, a biobased and readily biodegradable allergen control technology, at the upcoming Heimtextil trade show in Frankfurt (January 10-13, 2023). It is based on the well-known probiotic encapsulation technology and aims to improve the lives of people who suffer from allergies. It can be applied to textiles during the finishing stage of the textile manufacturing process.



Worldwide, the prevalence of allergic diseases has continued to rise in the industrialised world for more than 50 years, according to the World Health Organisation. Allergies have an impact on the quality of life and are associated with other medical conditions. Devan is now launching Purissimo® NTL, a natural allergen control technology that cleans up pet dander, pollen and house dust mite allergens in textiles throughout the home. The technology is based on encapsulated probiotics, which are natural microorganisms similar in kind to those you can find in yogurt, cheese and other probiotic food.

Devan has many years of experi-

ence with probiotics. The company introduced probiotics in textiles already in 2010. Purissimo® NTL is based on Devan's already well-established probiotics, incorporated into a new microcapsule shell. The shell is based on a natural crosslinked biobased polymer, which results in microcapsules that are up to 97% biobased and readily biodegradable (OECD 301B).

Firstly, dormant probiotic bacteria (spores) are encapsulated. The microcapsule product is then integrated into textiles. Friction opens the capsules and releases the spores. The spores absorb humidity, self-activate and start to multiply. The pro-

biotic bacteria start to consume the allergens that cause allergic reactions and asthma. Due to lower allergen concentration, individuals with respiratory allergies such as house dust mite matter, pet allergens and pollen allergens will have milder to no symptoms and hence a better well-being feeling.

Purissimo® NTL can be used on a wide range of textiles such as mattresses, pillows, bedcovers, blankets but also upholstered furniture, carpets, curtains and public transportation and pet items, such as bedding. It is Oeko-tex® compliant, has a long-lasting effect and a wash durability up to 30 washes is achievable.



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