

Collezione Automobili Lamborghini presenta l'autunno inverno 2019/20

[Email](#)[Facebook](#)[Google](#)[Twitter](#)Di **Francesco Forni**

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Collezione Automobili Lamborghini presenta per la prima volta a Pitti Uomo la collezione RTW, accessori e calzature. Appuntamento a Firenze, il 10 gennaio, presso La Limonaia di Villa Vittoria, alle porte della Fortezza da Basso dove, a cornice del total look del brand, saranno esposte la supersportiva Lamborghini Huracán Performante Spyder e la collezione di arredi Authentic Living, in collaborazione con Riva 1920, disegnata da Karim Rashid.

La Collezione autunno inverno 2019/20

Informal luxury, future shapers, designers of experiences: i principi distintivi di Automobili Lamborghini sono proposti nella collezione lifestyle del brand, per un total look maschile dal design contemporaneo e di qualità che propone i must have dell'abbigliamento maschile.



Gli items di Collezione Automobili Lamborghini per l'autunno inverno 2019/20 sono concepiti 24/7, dedicati a viaggiatori moderni dallo stile impeccabile che esigono dal proprio guardaroba performance e funzionalità. I singoli capi e gli accessori con il logo del Toro sono infatti Tailor Tech: grazie alle tecnologie innovative e all'approccio visionario, comune al design delle auto, fondono il formale con l'informale.

Tessuto tecnico bi-elastico, traspirante, antivento e antipioggia per il parka quattro in uno, con stampa carbon fiber su tutto l'interno del capo e con due fregi laterali a Y, pattern di riferimento che richiama la scomposizione dell'esagono distintivo Automobili Lamborghini. Il capospalla è completato internamente da un caldo eco piumino double face removibile con stampa geometrica "Mimetico Lamborghini" nelle tonalità del grigio, perfetto per essere utilizzato anche singolarmente, per un classico capospalla no season.

Lo stesso concetto viene ripreso anche per la techno jacket, un giaccone con chiusura a zip nastrata waterproof, la cui parte interna è removibile per un utilizzo che supera il concetto di stagione. La supercar jacket è in pelle grigio metallizzata, imbottita e con spalle in evidenza, ricamate con griglia esagonale, che richiama i dettagli delle vetture Lamborghini.

Ricerca e performance sono altri topic di Collezione Automobili Lamborghini che presenta un hoody in neoprene tecnico con zip, dettagli catarifrangenti e stampa spessorata sulle maniche che riprende i proiettori Lamborghini.



Tecnologia tessile anche per t-shirt e felpe realizzate nel tessuto BR4 Technology di Brugnoli. Questo tessuto **EVO** è 100% Bio-based di origine vegetale – deriva dal ricino, fonte totalmente rinnovabile – e garantisce performance tecniche eccellenti: isolamento termico, comfort e leggerezza per un tessuto double stretch che garantisce libertà di movimento e extra rapid drying.

Il logo Automobili Lamborghini caratterizza anche le collezioni di accessori, calzature e borse che completano gli outfit maschili del brand.

Le calzature si declinano in tre linee che enfatizzano il carattere informal luxury del brand e completano la proposta lifestyle: le sneaker, con fondo in gomma, proposte sia nel modello base – realizzata in nylon ripstop, con spalmature matt, scudo gummy e conchiglia in texture tecnica- che nella versione più elaborata, con un mix di materiali e dettagli touch color, tipici del mondo Automobili Lamborghini.

Più formale, invece, la proposta di sneaker con fondo a cassetta, declinata in stringate basse, in suede e pelle, e nel polacchino con tomaia embossed e scudo con logo sul retro. Infine, confortevoli e leggerissimi, sono i modelli knitted con tomaie in maglia come i loghi raised up in neoprene e i pattern flyknit touch color.



Estrema personalizzazione e materiali studiati per gli accessori a cominciare dalle linee più tecniche, come quella in nylon, con sovrastampa Y, tra cui spiccano il morbido weekender, il pratico zaino multitasca e, vero protagonista della stagione, il marsupio monospalla. Ancora, la linea in neoprene nero è caratterizzata da dettagli tipici del brand, come la griglia esagonale sugli zaini e sulle tracolle accese da particolari fluo. La collezione in calf leather è composta da borsoni, zaini e crossbody dalle linee essenziali e con un elegante effetto opaco sulle superfici, accanto alle proposte più informali realizzate in materiale gommato impermeabile e dal coté estremamente urbano.

L'accordo di licenza con Swinger International

Automobili Lamborghini e Swinger International hanno siglato un accordo di licenza per lo sviluppo, la produzione e la distribuzione di Collezione Automobili Lamborghini a partire dalla stagione autunno inverno 2019/20.

Swinger International è il licenziatario di Collezione Automobili Lamborghini che, fedele ai valori che sono nel DNA dell'azienda, propone un lifestyle contemporaneo e di qualità. Le collezioni, gestite in passato in modo diretto da Automobili Lamborghini, vantano una presenza capillare nel mondo grazie alla distribuzione assicurata dalla rete di retailers, concessionari ed ecommerce.

Le parole di Katia Bassi, Chief Marketing Officer e Board Member di Automobili Lamborghini

"La Brand Extension Lamborghini, che da sempre si distingue per le collaborazioni con marchi leader nel loro settore di riferimento, sceglie Swinger International per lo sviluppo, la produzione e la distribuzione della linea di abbigliamento. Il design Lamborghini sarà il riferimento costante di questa partnership, per garantire che ogni capo sia ambasciatore del DNA delle nostre super sportive".

"È un grande onore per il Gruppo che guido poter collaborare con un'azienda iconica e prestigiosa per il Made in Italy come Automobili Lamborghini – commenta Mathias Facchini, Presidente di Swinger International – e sono certo che grazie alla nostra struttura produttiva e distributiva potremo cogliere insieme nuove e importanti opportunità".



17.01.2019 16:15:00

Global Textile Materials Market Report 2019: Annual Estimates & Forecasts 2015-2022 Featuring Profiles of 200+ Key Companies

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DUBLIN, Jan. 17, 2019 /PRNewswire/ --

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The market for Textile Fibers is analyzed by the following Product Groups/Segments:

- Manufactured/Manmade/Synthetic Fibers (Polyester Fiber, Nylon Fiber, Olefin Fiber, Acrylic/Modacrylic Fiber, Cellulosic Fibers, & Other Synthetic Fibers)
- Natural Fibers (Cotton Fiber, Wool Fiber, & Silk Fiber), and Specialty Fibers/Products

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- Manufactured/Manmade/Synthetic Yarns (Polyester Spun Yarn, Acrylic/Modacrylic Spun Yarn, & Cellulosic Spun Yarn)
- Natural Yarns (Cotton Spun Yarn, & Wool Spun Yarn)

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AKTIEN TOP FLOP

| | SMI | SPI | SLI | SMIM | DAX | ESTOXX | |
|-----------------|--------|-----|---------|----------------------|-----------------------|--------|--|
| Sika | 134.20 | ▼ | 2.84 % | Long | Short | | |
| Julius Baer Grp | 40.61 | ▼ | 1.96 % | Long | Short | | |
| Geberit | 383.00 | ▼ | 1.75 % | Long | Short | | |
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The report profiles 211 companies including many key and niche players such as:

- Aditya Birla Group (India)
- Grasim Industries Limited (India)
- Jaya Shree Textiles (India)
- Thai Rayon Public Co. Ltd. (Thailand)
- Aksa Akrilik Kimya Sanayii A.S. (Turkey)
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- Barnhardt Manufacturing Company (USA)
- Celanese Corporation (USA)
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- Daicel Corporation (Japan)
- DAK Americas LLC (USA)
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- Eastman Chemical Company (USA)
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- Marzotto SpA (Italy)
- Mitsubishi Chemical Corporation (Japan)
- Montefibre SpA (Italy)
- NatureWorks LLC (USA)
- PT Polychem Indonesia Tbk (Indonesia)
- PT Tifico Fiber Indonesia (Indonesia)
- Reliance Industries Ltd. (India)
- Recron Malaysia Sdn Bhd (Malaysia)
- SASA Polyester Sanayi A.S. (Turkey)
- Sinopec Yizheng Chemical Fiber Co. Ltd. (China)
- Sinterama SpA (Italy)
- Solvay S.A. (Belgium)
- Tangshan Sanyou Xingda Chemical Fiber Co., Ltd. (China)
- Thai Polyester Company Limited (Thailand)
- The Lenzing Group (Austria)
- Toray Industries Inc. (Japan)
- Unifi Inc. (USA)
- Weiqiao Textile Co. Ltd. (China)

Key Topics Covered:

1. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

2. INDUSTRY OVERVIEW

Textile Fibers and Yarns
 Basic Unit in Textile Manufacture
 Textile Fibers and Textiles Industry
 Future Prospects Remain Optimistic
 Asia-Pacific: The Dominant Consumer
 Synthetic Fibers Market to Post Healthy Expansion
 Scarcity and Volatility of Natural Fibers Production Drive Demand for Synthetic Fibers
 China's Shrinking Import Share Upsets Global Trade Dynamics
 Product Innovation Keep the Industry Margins Thriving
 Price Scenario
 Synthetic Fiber Costs Tumble as Oil Prices Drop

3. MARKET TRENDS & ISSUES

Synthetic & High-Tech Fabrics
 Popular with Designers
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 Rising Preference for Polyester Drives Down Interest in Man-Made Cellulosic Fibers
 Growing Demand for Clothing and Fabrics Bodes Well for the Market
 Market Participants Increase Emphasis on Sustainable Production Practices
 Natural Fiber Composites to Witness Strong Demand
 Spandex Witnesses Strong Growth
 Surge in Interest in Wearable Electronics
 Creates Opportunities for Smart Textiles
 Organic Apparel Catches the Fancy of Consumers
 Nylon Loses Ground to Polyester and Polypropylene in Carpet Making
 Polyester Fibers Find Improved Demand in Carpet industry

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 Altering Cotton Production Landscape
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Asia Dominates the Global Polyester Market

Polyester Staple Fiber (PSF)

Following Suit

Major Polyester Producing Nations

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Rayon Enjoys Widespread Application

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The Leading Cellulosic Man-Made Fiber

Lyocell

A Highly Demanded Man-Made Fiber

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Aramid Fibers to Witness Unwavering Demand in End-Use Industries

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The Leading Aramid Fiber Category

Meta-Aramid Fibers

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7. TECHNOLOGY DEVELOPMENTS IN THE TEXTILE MATERIALS AND TEXTILES MARKET

Technology Innovations To Spearhead Growth

Low-Pressure Plasma Treatment to Improve Filtration Efficiency of Textiles

DNA Markers for Textiles

Applied DNA Sciences Develops SigNature T DNA Marker

Teijin and Kansai University Create Foremost Piezoelectric Fabric

Researchers at University of Burgos Develop Smart Tags to Evaluate Freshness of Packaged Fish

AnanasAnam Develops Piatex Nonwoven Textile from Pineapple Leaves

DuPont Protection Technologies Develop Cut Resistant Glove with Kevlar Engineered Yarns

Mazda Motor and Mitsubishi Chemicals Develop Advanced Biofabric for Interior and Exterior Car Parts

Honeywell Develops Spectra HT High Strength Fiber

Plasma Treatment and Nanotechnology to Offer Multifunctional Cotton Fabrics with Superior Properties

Vestagen Technical Textiles Develops myComfort Hospital Patient Garment Range

Kimberly-Clark Health Care Develops Fabric that Offers Prevention of Fluid Penetration for Surgical Gowns

PPSS Group Develops Innovative Fabric that Protects People from Cut and Slash Related Injuries

Nano Labs Applies for Provisional Patent for Advanced Hemostatic Material

Teijin Develops New Type of Meta-Aramid Fiber with Excellent Heat-Resistance

Electrospun Cellulose Acetate Fibers with Fluorescent Nanoparticles Developed for Anti-Counterfeiting Applications

Novel Cellulose Acetate Membranes Developed for Reverse Osmosis Treatment Plants

Bioplastics: A Niche Market

Nexia Biotechnologies' New Method to Produce Artificial Silk Fiber

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Tuscarora Yarns Launches New Process for Cotton Yarn

ARS Develops New Technique for Cotton Dyeing

New Process to Improve Colorfastness of Clothes

Nanotechnology for Fabrics

8. TEXTILE MATERIALS INDUSTRY AND MACRO-DRIVERS

Demand for Fibers Mirrors GDP Growth

Ballooning Global Population Offers Steady Growth Opportunities

Growing Middle Class Population Fuels Market Expansion

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Rising Investments in Infrastructure Projects Strengthens Market Prospects

9. PRODUCT OVERVIEW

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Flow Chart for Fiber Classification

Table 33: Chemical Composition by Fiber Type

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Natural Fibers

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Uses of the Versatile Fabric

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Myriad Uses of Wool

Silk

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Introduction

Non-Cellulosic Fibers

Polyester

Properties of Polyester

Production Process of Polyester

Types of Polyester Fiber

Polyester Filament (PFY)

Polyester Staple Fiber (PSF)

Polyester Chips: The Raw Material

Polyester Filament Versus Polyester Staple Fiber

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Unique Properties

Different Forms of Nylon

Characteristics of Nylon 6,6/ABS

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Olefin Fiber

Acrylic Fibers

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Cellulosics Textile Fibers

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Modal Fibers

Rayon or Viscose Rayon

Production Process

Types of Rayon

Rayon Types

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 Yarns Manufactured from VSF
 Acetate Fibers and Triacetate Fibers
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 Synthetic Fiber
 Production Process
 Polymerization
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 Undesirable Effects of Dyestuffs Used in Chemical Fibers
 Global Artificial Fiber Production
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 Produced From Staple Fibers
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 Stuffer Box
 False Twist
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 Knit-de-Knit
 Partially Oriented Yarn (POY)
 Draw Textured Yarn (DTY) & Spin Drawn Yarn (SDY)
 Characteristics That Affect Finished Product Quality
 Plies
 Twist
 Texturizing Yarn
 Two Primary Processes for Spinning Cotton Fibers
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 End-Use Application
 Another Standard for Classification
 Composite Cut Resistant Yarn
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 TQM System: Essential for Yarn Producers

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A REVIEW

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Impact of Recession in Retrospect and the Road Ahead

Developing Nations: Favorable Growth Prospects

Cotton Fabrics in Demand

Synthetic & High-Tech Fabrics

Popular with Designers

Organic Apparel Catches Fancy of Consumers

Growing Awareness about Ecological Issues

A Key Concern in Textile Trading

Shift in Global Textile Trade

Issues Plaguing the Textile Industry

11. KEY END-USE MARKETS FOR TEXTILE MATERIALS

Apparel & Clothing

The Main End Use Sector

End-use Applications of Textile Materials in Various Apparels

Fabricated Textiles

Carpets

Rugs

Automotive

Home Furnishings

12. PRODUCT DEVELOPMENTS/LAUNCHES

Applied DNA, GHCL and Reliance to Launch CertainT rPET

Honeywell Introduces Spectra HC1000 Fiber

NatureWorks Develops Durable Hydrophilic Formulation for Ingeo Nonwovens

Cone Denim and Unifi Introduce S GENE with REPREEVE

Engineered Floors Unveils Advanced Polyester Extrusion-Apex SDP

American & Efird Rolls Out Perma Core Industrial Sewing Thread

Freudenberg Performance Materials Develops Evolon New Generation

Iluna Group Launches Green Label Line

Lenzing Group Launches TENCEL Luxe Brand Lyocell Filament

Reliance Industries Develops Recron FS Flame Retardant Polyester

Aditya Birla Introduces Liva Crme Fabric

Eastman Chemical Unveils Avra Performance Fibers

Asahi Kasei Rolls Out Roica EF

Oerlikon Barmag Unveils HMLS Polyester Yarn

Teijin to Unveil Teijinconex neo Meta-Aramid Fiber

Australian Wool Innovation and Nanshan Group Develops Neulana Fabrics

Fulgar Introduces Evo, Nylon Fiber

Archroma Unveils Smartrepel Hydro Range for Cellulosic and Synthetic Fibers

Polartec Rolls Out Polartec Power Wool Fabric Collection

13. RECENT INDUSTRY ACTIVITY

Asahi Kasei to Increase Leona Nylon 66 Filament Production

Arvind to Establish Textile Park in South India

Honeywell Supplies Spectra Shield Material to Craig International Ballistics

Shandong Ruyi Investment to Acquire INVISTA's Apparel & Advanced Textiles Business

Honeywell to Expand Centurion Performance Fabric Production

Asahi Kasei to Increase Production of Lamous Microfiber Suede

Asahi Kasei Inaugurates New Production Facility for Bemliese Fabric

Mitsubishi Chemical, Mitsubishi Rayon and Mitsubishi Plastics Merge

Celanese Snaps Up Nilit Plastics' Nylon Compounding Division

Idea Corporate Credit Recovery I to Acquire Majority Stake in Sinterama

Rhodia to Distribute Amni Soul Eco Yarn in Europe through Fulgar

Kurskhimvolokno Expands Yarn Production Capacity

Grasim Industries Gains Controlling Rights to Viscose Filament Yarn Business of Century Textiles

Grasim Industries and Aditya Birla Nuvo Merger Receives NCLT Approval

Toray Industries to Acquire Minority Stake in Pacific Textiles Holdings

Indorama Ventures Acquires DuraFiber Technologies Mxico

Unifi, Complast, and Tecnologia Textil Avanzada to Form Joint Venture in Guatemala

Freudenberg Performance Materials Inaugurates New Production Line at Weinheim

Asahi Kasei Launches Asahi Kasei Europe

ES FiberVisions Inaugurates New Bicomponent Fiber Plant in Thailand

Sasa Polyester Commences New CAPEX Project

Freudenberg & Vilene Nonwovens Installs New Production Line at Suzhou Facility

American & Efird to Acquire Majority Stake in Vardhman Yarns and Threads JV

Aditya Birla Chemicals to Merge with Grasim Industries

Kraig Enters into an Agreement with Vietnam Government

Archroma Takes Over BASF's Textile Chemicals Business

Indorama Ventures Acquires Performance Fibers Asia

Thai Acrylic Fibre Partners with Outlast Technologies

Nanshan Collaborates with Australian Wool Innovation

Rhodia Invests in Innovative Textile Fiber Technology

Solvay Invests in Fiber and Smart Polyamide Textile Yarn Manufacturing Technology

ILSHIN Vietnam Commences Textile Fiber Plant

Pratibha Cotspin to Establish Cotton Yarn Plant

Filatex to Establish Polyester Manufacturing Facility

Ambica Spintex to Establish 14,400 Spindles Capacity Cotton Yarn Plant

Rajkot Textile Industries to Establish Cotton Yarn Plant

Toray to Expand Polyester Staple Fiber Business at Toray Chemical Korea

Cotton Council International to Roll Out Cotton USA in India

14. FOCUS ON SELECT GLOBAL PLAYERS

Total Companies Profiled: 211 (including Divisions/Subsidiaries 228)

- The United States (19)
- Canada (1)
- Japan (15)
- Europe (82)
 - France (5)
 - Germany (19)
 - The United Kingdom (3)
 - Italy (21)
 - Spain (8)
 - Rest of Europe (26)
- Asia-Pacific (Excluding Japan) (106)
- Middle East (1)
- Latin America (4)

For more information about this report visit

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Textile Fibers and Textiles Industry

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Synthetic Fibers Market to Post Healthy Expansion

Scarcity and Volatility of Natural Fibers Production Drive Demand for Synthetic Fibers

China's Shrinking Import Share Upsets Global Trade Dynamics

Product Innovation Keep the Industry Margins Thriving

Price Scenario

Synthetic Fiber Costs Tumble as Oil Prices Drop

3. MARKET TRENDS & ISSUES

Synthetic & High-Tech Fabrics

Popular with Designers

Growing Demand for Synthetic Fibers Challenges Widespread Adoption of Cellulosic Man-Made Fibers

Rising Preference for Polyester Drives Down Interest in Man-Made Cellulosic Fibers

Growing Demand for Clothing and Fabrics Bodes Well for the Market

Market Participants Increase Emphasis on Sustainable Production Practices

Natural Fiber Composites to Witness Strong Demand

Spandex Witnesses Strong Growth

Surge in Interest in Wearable Electronics

Creates Opportunities for Smart Textiles

Organic Apparel Catches the Fancy of Consumers

Nylon Loses Ground to Polyester and Polypropylene in Carpet Making

Polyester Fibers Find Improved Demand in Carpet industry

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Cotton Fibers Market

An Overview

Consumption to Remain Stable

Cotton Production to Improve in Near Term

Drop in Chinese Production Affects Global Output

Global Cotton Statistics

Cotton Prices Back on Track

Leading Markets Worldwide

Organic Cotton Lifts the Prospects of Cotton Farming

Altering Cotton Production Landscape

Challenges

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- NatureWorks LLC (USA)
- PT Polychem Indonesia Tbk (Indonesia)
- PT Tifico Fiber Indonesia (Indonesia)
- Reliance Industries Ltd. (India)
- Recron Malaysia Sdn Bhd (Malaysia)
- SASA Polyester Sanayi A.S. (Turkey)
- Sinopec Yizheng Chemical Fiber Co. Ltd. (China)
- Sinterama SpA (Italy)
- Solvay S.A. (Belgium)
- Tangshan Sanyou Xingda Chemical Fiber Co., Ltd. (China)
- Thai Polyester Company Limited (Thailand)
- The Lenzing Group (Austria)
- Toray Industries Inc. (Japan)
- Unifi Inc. (USA)
- Weiqiao Textile Co. Ltd. (China)

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2. INDUSTRY OVERVIEW

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Basic Unit in Textile Manufacture

Textile Fibers and Textiles Industry

Future Prospects Remain Optimistic

Asia-Pacific: The Dominant Consumer

Synthetic Fibers Market to Post Healthy Expansion

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Product Innovation Keep the Industry Margins Thriving

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Growing Demand for Clothing and Fabrics Bodes Well for the Market

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Engineered Floors Unveils Advanced Polyester Extrusion-Apex SDP

American & Efird Rolls Out Perma Core Industrial Sewing Thread

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Lenzing Group Launches TENCEL Luxe Brand Lyocell Filament

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Aditya Birla Introduces Liva Crme Fabric

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ES FiberVisions Inaugurates New Bicomponent Fiber Plant in Thailand

Sasa Polyester Commences New CAPEX Project

Freudenberg & Vilene Nonwovens Installs New Production Line at Suzhou Facility

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Aditya Birla Chemicals to Merge with Grasim Industries

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Rhodia Invests in Innovative Textile Fiber Technology

Solvay Invests in Fiber and Smart Polyamide Textile Yarn Manufacturing Technology

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Ambica Spintex to Establish 14,400 Spindles Capacity Cotton Yarn Plant

Rajkot Textile Industries to Establish Cotton Yarn Plant

Toray to Expand Polyester Staple Fiber Business at Toray Chemical Korea

Cotton Council International to Roll Out Cotton USA in India

14. FOCUS ON SELECT GLOBAL PLAYERS

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- The United States (19)
- Canada (1)
- Japan (15)
- Europe (82)
 - France (5)
 - Germany (19)
 - The United Kingdom (3)
 - Italy (21)
 - Spain (8)
 - Rest of Europe (26)
- Asia-Pacific (Excluding Japan) (106)
- Middle East (1)
- Latin America (4)

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18th January 2019, Cuggiono

Iluna Group presents GRS certified lace solutions

0 comment

Driven by its natural inclination for the implementation of smart and innovative solutions fully in line with the latest global fashion trends, Iluna Group with *Roica* by Asahi Kasei join the latest edition of Interfilière Paris, the leading tradeshow for lingerie, and activewear materials and accessories, this week.

An expert in the production of stretch lace since 1985, Iluna represents the largest European producer. Thanks to the effectiveness of its approach and to its solid and continued commitment, Iluna Group has been the very first lace producer to have gained the GRS (Global Recycled Standard) for their transformed products, together with the company certification STeP (Sustainable Textile Production by Oeko-Tex).

Focus on smart ingredients

"A relevant achievement for the firm that, thanks to the Green Label collection (a peculiar range that features a 360-degree responsible approach) make responsible innovation an asset for production that focuses on smart ingredients as *Roica Eco-Smart* family, *Tencel Lyocell* and *Q-Nova* by **Fulgat**," the company explains.



"Of major interest is the fact that the Iluna fashion R&D based its strategic choice for the S/S2020 on the extension of *Textronic* offer, that belongs to *Ultralight* series, enriched with new multicolour galloons and raschel allovers. The change of the colour of thread in the background, as well as in the design gives the green to the reinvention of the same article now perceived in a completely different and impactful way."

"The match between expectations of brands and retailers are met always keeping as a priority both the modern design and a responsible and fully traceable supply chain in order to guarantee the good-quality."

Design and sustainable innovation

The company says that the new challenge for Iluna is to devote more R&D specifically to machinery, technologies and trials based on standard that may be certified. "To Iluna smart innovation is not just a project, its space at Interfilière where visitors will have the chance to discover the new collection and above all to experience and touch latest boundaries of lace smart innovations pursued staying true to the values the brand," the company continues.



"Iluna team is pleased to welcome you with a special cadeaux created in collaboration with Roica and Bemberg by Asahi Kasei. A Lace Book crafted with a front cover in stretch lace by Iluna Group containing the premium Roica EF layered and laminated with a premium Bemberg lining by Gianni Crespi Foderami."

A unique offer on show includes lace and stockings, capable of combining distinctive ethics and high-quality standards, displaying a fashion image of bright and deep colours, combining design and sustainable innovation.

23rd January 2019, Milan

Cifra presents Thermo project

0 comment

Cifra,
based
in Italy,
a



specialist in the manufacture of apparel using its Warp Knit Seamless (WKS) production technique, presents its *Thermo* project at ISPO Munich 2019, which takes place from 3-6 February.

This collection includes experimental items of clothing made with WKS technology and uses *Thermolite* and *Emana* yarns. "This special combination makes it possible to obtain lightweight, insulated items that are easy to dry, guaranteeing constant warmth regardless of whatever the outside temperature may be, for greater comfort during physical exertion," the company explains.

"In addition to this, the technical support of *Emana* allows for the absorption of heat produced by the human body (thanks to the minerals contained in the fibre) to be released back into the skin in the form of far infrared rays, but it also stimulates blood micro-circulation and is instrumental in improving performance in sport activities, thereby accelerating muscle recovery and, ultimately, ensuring comfort and wellbeing."

Green Attitude project

On the eco-sustainability front, the *Green Attitude* project continues with the Zero Waste commitment – in warp seamless all the yarn is transformed into a product, whereas in traditional fabric the waste is somewhere between 15-30% – with an ever-increasing use of ecological and regenerated yarns, such as *Econyl* by Aquafil or *Q-Nova* by Fulgar.

Econyl by Acquafile is a Nylon 6, which is made with 100% regenerated waste materials, otherwise destined to end up in landfills or in the sea. It is a nylon thread originating from recovered plastic materials: fishing nets, nylon household carpets, industrial plastic waste, and textile waste used by the textiles industry. In addition, Cifra uses a blend of elastomer, which is also recycled and able to be broken down without the release of any harmful substances into the environment.


Q-Nova is a recycled and environmentally sustainable Nylon 6,6 fibre obtained exclusively from regenerated raw materials and produced by Fulgar. It is made of waste materials coming from the company's main production cycle. *Q-Nova* uses the innovative MCS process: a mechanical zero-regeneration, locally resourced system, which does not require the use of chemical materials that would compromise the sustainability of the final product. Among some of the pluses are lightness, breathability, resistance, and reliability in colourfastness.

www.wks-cifra.com

Fulgar focused on functionality and sustainability

Published: 23 January 2019

Written by Haydn Davis

 Print



Laerke Eco in 80 denier by Dear Denier



Milan - Italy-based textured and covered yarn producer Fulgar has outlined how its drive towards functionality and sustainability in its products is helping it face the new range of challenges facing the hosiery and legwear industry.

Since it was established in the late 1970s, Fulgar has quickly gained a reputation for quality polyamide 6.6 yarns and for covered elastomers for the knitting and hosiery industries.

Located in Castel Goffredo, Mantova, at the heart of Italy's renowned hosiery region, Fulgar has become a highly respected supplier operating Europe's largest spinning mill, underpinning its position as an international leader in the man-made fibre market with the production and distribution of polyamide 6.6 and covered elastomers in the textile and technical sector.

Fulgar notes that the new lifestyles of Millennial consumers are transforming their clothing choices. These rapid but unstoppable changes are also affecting accessories like women's legwear and manufacturers must now develop the styles and the functional benefits their products are expected to provide, the company says.

As Alessandro Gallesi, president of the ADICI (Hosiery and Intimate Wear District Association) of Castel Goffredo explains: "Members of the new generations are increasingly demanding high-performance garments in terms of comfort, well-being and interactivity with electronic devices. At the same time, issues like eco-sustainability of the yarns, biodegradability, the use of recoverable raw materials and non-toxic dyestuffs are now fundamental elements in our consumers' choices."

He continued: As a result, innovation that aims to improve fabric performance and eco-sustainability is the core strategy on which Italian manufacturers should focus their resources if they are to remain successful in the competitive framework that lies just around the corner."

Fulgar, a major market player and a significant presence in Italy's hosiery district, says it has already taken up this challenge. Operating in the development of new-conception man-made fibres, it has extensive experience in research and innovation, combined with a commitment to sustainability. This is illustrated by the constantly-expanding green portfolio that now boasts - Evo, a bio-based yarn derived from castor oil, Q-Nova fibre made from regenerated raw materials and Amni Soul Eco, a biodegradable polyamide.

Launched five years ago, Q-Nova was the first speciality by Fulgar whose development was based on green issues. This eco-sustainable yarn makes production processes more sustainable, in turn, enabling reductions in CO2 emissions and cuts in water use. Q-Nova is obtained exclusively from regenerated raw materials through a mechanical process that does not involve the use of any chemicals that could compromise the final product's sustainability, the company says.

This product gained European Ecolabel EU and international Global Recycled Standard certification in 2013. Both standards attest to the brand's recycling system and the quantity of recycled material. In 2017 Q-Nova yarn was included on the Higg Index, which assesses the environmental impact of a garment developed by the SAC (Sustainable Apparel Coalition) over its entire lifetime.

In the same year Fulgar successfully submitted its entire production cycle for environmental impact assessment using a scientific method called LCA - Life Cycle Assessment – carried out in line with PEF methods. In 2019, again in the context of sustainability, Fulgar extended and updated to appendix 6 its Oeko-Tex 100 Class I certification for all articles produced. Fulgar claims to be the first company to obtain this for polyamides across its range.

According to Massimo Bensi, president of CSC Enterprise Services Service, the production divisions of the region's companies are showing a continuing commitment in terms of investment to cut energy consumption and so further limit the environmental impact of its products. "We expect a cut in energy consumption of up to 50 per cent over the next 3-5 years," he said. "The know-how possessed by the companies in our district developed in areas related to hosiery like seamless intimate garments, medical sector products and functional-technical wear, is set to explore new horizons – in the footwear industry, for example – in the wake of the sock-shoe phenomenon."



The success of Fulgar's products is demonstrated by the take-up of their yarns by an increasing number of Northern European brands, which are traditionally more sensitive to innovation and sustainability across a range of sectors, from food to furnishings, personal care and clothing.

The growing number of consumers seeking hosiery products that are not only fashionable and high-performance but also ethical and above all eco-sustainable, has persuaded the

Danish brand Dear Denier, for example, and the Swedish brand Swedish Stockings recently chose Q-Nova for their new collections.

Dear Denier offers tights and stockings with a clean, essential design that also provides high-tech benefits while ensuring eco-sustainability. Dear Denier uses Q-Nova yarn for its Eco Erica and Lærke lines (pictured above) and the new Tine and Petrina fantasy collections.

Swedish Stockings has chosen Fulgar's recycled yarn for all its collections, from its Edith Lace, Frida Lace, Irma (pictured right) and Stina Premium tights to its Liv Net and Rut Net knee-highs and Ida liner socks. In March, Swedish Stockings will also launch Maria, the world's first fully recycled pantyhose line made with 100 per cent recycled yarn.

Italian hosiery firms selects Fulgar's Q-NOVA yarn

23
Jan '19



Courtesy: Fulgar

The new Nordic research and hosiery brands like Dear Denier and Swedish Stockings, have chosen Fulgar's Q-NOVA regenerated [nylon 6.6](#) for its eco-sustainable products, with innovation and sustainability. Fulgar a leader from the manmade fibre market, manufacturing, and distributing polyamide 6,6 and covered elastomers for the technical and [textile](#) sectors.

"Members of the new generations are increasingly demanding high-performance garments in terms of comfort, well-being and interactivity with electronic devices. At the same time, issues like eco-sustainability of the yarns, biodegradability, the use of recoverable raw materials and non-toxic dyestuffs are now fundamental elements in our consumers' choices. As a result, innovation that aims to improve fabric performance and eco-sustainability is the core strategy on which Italian manufacturers should focus their resources if they are to remain successful in the competitive framework that lies just around the corner," Alessandro Gallesi, president of the ADICI (Hosiery and Intimate Wear District Association) of Castel Goffredo said in a Fulgar press release.

Operating in the development of new-conception man-made fibres, Fulgar has extensive experience in research and innovation, combined with a commitment to sustainability. This is made clear by the constantly-expanding green portfolio that now boasts - EVO, a bio-based yarn derived from castor oil, Q-NOVA fibre made from regenerated raw materials and AMNI SOUL ECO, a biodegradable polyamide.

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Moreover, in March 2019, Swedish Stockings will launch the world's first fully recycled pantyhose line – with 100 per cent recycled yarn – like the Maria model made with Q-NOVA.
(GK)

CIFRA PRESENTA A ISPO IL PROGETTO THERMO



In questo articolo si parla di:

CIFRA

ISPO



Si tratta di una collezione di capi sperimentali realizzati con tecnologia **WKS**, brevettata internazionalmente da Cifra, con filato **Thermolite** e con filato **Emana by Fulgar**. Questa speciale combinazione consente di ottenere capi leggeri e isolanti, di facile asciugatura, a garanzia di un calore costante qualunque sia la temperatura esterna per un migliore confort durante lo sforzo fisico. A questo si aggiunge il supporto tecnico di Emana che, grazie ai minerali contenuti nella fibra, assorbe il calore del corpo umano e lo restituisce alla pelle sotto forma di raggi infrarossi lontani, stimolando la microcircolazione sanguigna e contribuendo al miglioramento delle prestazioni sportive, accelerando il recupero muscolare e garantendo infine confort e benessere.

Sul fronte ecosostenibilità, che vede Cifra da sempre protagonista, prosegue il progetto **Green Attitude** con l'impegno **Zero Waste** (nel warp seamless tutto il filato si trasforma in prodotto, mentre nel tradizionale tessuto gli scarti di confezionamento sono circa tra il 15 e il 30%) e il crescente utilizzo di filati ecologici e rigenerati come ad esempio **QNova** di Fulgar o **Econyl** di **Aquafil**. Q-Nova è una fibra di Nylon 6,6 riciclata ed ecosostenibile ottenuta esclusivamente da materie prime rigenerate e prodotta da Fulgar secondo i criteri e le esigenze della moderna tracciabilità. Q-Nova è costituita da materiali di rifiuto provenienti dal ciclo produttivo principale dell'azienda. Tali materiali non potrebbero essere riutilizzati in nessun altro modo e dovrebbero essere smaltiti esternamente come rifiuto.

Q-Nova utilizza l'innovativo processo **MCS**, un sistema di rigenerazione meccanica a **km 0**, che non prevede l'utilizzo di materiali chimici in quanto andrebbero a compromettere la sostenibilità del prodotto finale. Tra i plus leggerezza, traspirabilità, resistenza e affidabilità nella solidità cromatica. Econyl di Acquafil è un Nylon 6 realizzato al 100% con materiali di scarto completamente rigenerati, destinati altrimenti a finire in discarica o nel mare. Si tratta precisamente di un filo di nylon, derivato da materiali plastici recuperati: reti da pesca, tappeti domestici in nylon, rifiuti plastici industriali, scarti di tessuti utilizzati dall'industria tessile che vengono recuperati e rigenerati attraverso un complesso processo di scomposizione. In aggiunta, Cifra utilizza in mischia un elastomero anch'esso riciclato e in grado di scomporsi senza il rilascio di sostanze nocive nell'ambiente.

Q-Nova by Fulgar scelta da due brand nordeuropei per le linee eco

DI NUNZIA CAPRIGLIONE · 23 GENNAIO 2019



La fibra **Q-Nova by Fulgar**, ottenuta esclusivamente da materie prime rigenerate, è stata scelta da due marchi nordeuropei di calzetteria, **Dear Denier** [↗](#) e **Swedish Stockings** [↗](#), per le loro collezioni.

Dear Denier propone **calze e collant dal design essenziale** ma in grado di offrire benefit hi-tech di nuova concezione e di assicurare ecosostenibilità. Le linee **Eco Erika e Laerke** e le collezioni **fantasia Tine e Petrina** utilizzano Q-Nova by Fulgar.

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Swedish Stockings, invece, ha scelto il filato dell'azienda lombarda per **tutte le sue collezioni**: dai collant Edith Lace, Frida Lace, Irma e Stina Premium, ai calzini Liv Net, Rut Net fino ai "fantasmini" Ida.

Nata cinque anni fa, **Q-Nova** è ottenuta attraverso un **processo meccanico** che non prevede l'utilizzo di materiali chimici. La produzione della fibra, infatti, **riduce l'emissione di CO2** e assicura un **minore consumo di risorse idriche**.

Nel 2013 la fibra **Q-Nova by Fulgar** ha ottenuto la certificazione europea **Ecolabel EU** e quella internazionale **Global Recycled Standard**: entrambe attestano il sistema di riciclaggio e la quantità di prodotto riciclato.

Nel 2017 il filato **Q-Nova** è entrato a fare parte dell'**Higg Index**, indice di valutazione dell'impatto ambientale dell'intero ciclo di vita di un capo messo a punto dalla SAC (Sustainable Apparel Coalition).

La scelta dei marchi **Dear Denier e Swedish Stockings** conferma come, in virtù dei nuovi stili di vita, anche un accessorio come la calza è chiamato a un cambiamento in termini di stile e di benefit funzionali in grado di assicurare. Non solo. In un futuro ormai imminente temi come l'eco-sostenibilità dei filati, la loro biodegradabilità, la possibilità di recupero della materia prima e la non tossicità dei coloranti saranno fondamentali nelle scelte di consumo.

23rd January 2019, Milan

Cifra presents Thermo project

0 comment

Cifra,
based
in Italy,
a



specialist in the manufacture of apparel using its Warp Knit Seamless (WKS) production technique, presents its *Thermo* project at ISPO Munich 2019, which takes place from 3-6 February.

This collection includes experimental items of clothing made with WKS technology and uses *Thermolite* and *Emana* yarns. "This special combination makes it possible to obtain lightweight, insulated items that are easy to dry, guaranteeing constant warmth regardless of whatever the outside temperature may be, for greater comfort during physical exertion," the company explains.

"In addition to this, the technical support of *Emana* allows for the absorption of heat produced by the human body (thanks to the minerals contained in the fibre) to be released back into the skin in the form of far infrared rays, but it also stimulates blood micro-circulation and is instrumental in improving performance in sport activities, thereby accelerating muscle recovery and, ultimately, ensuring comfort and wellbeing."

Green Attitude project

On the eco-sustainability front, the *Green Attitude* project continues with the Zero Waste commitment – in warp seamless all the yarn is transformed into a product, whereas in traditional fabric the waste is somewhere between 15-30% – with an ever-increasing use of ecological and regenerated yarns, such as *Econyl* by Aquafil or *Q-Nova* by Fulgar.

Econyl by Acquafile is a Nylon 6, which is made with 100% regenerated waste materials, otherwise destined to end up in landfills or in the sea. It is a nylon thread originating from recovered plastic materials: fishing nets, nylon household carpets, industrial plastic waste, and textile waste used by the textiles industry. In addition, Cifra uses a blend of elastomer, which is also recycled and able to be broken down without the release of any harmful substances into the environment.

Q-Nova is a recycled and environmentally sustainable Nylon 6,6 fibre obtained exclusively from regenerated raw materials and produced by Fulgar. It is made of waste materials coming from the company's main production cycle. *Q-Nova* uses the innovative MCS process: a mechanical zero-regeneration, locally resourced system, which does not require the use of chemical materials that would compromise the sustainability of the final product. Among some of the pluses are lightness, breathability, resistance, and reliability in colourfastness.

www.wks-cifra.com

Italian hosiery firms selects Fulgar's Q-NOVA yarn

23 January 2019

The new Nordic research and hosiery brands like Dear Denier and Swedish Stockings, have chosen Fulgar's Q-NOVA regenerated [nylon](#) 6.6 for its eco-sustainable products, with innovation and sustainability. Fulgar a leader from the manmade fibre market, manufacturing, and distributing polyamide 6,6 and covered elastomers for the technical and [textile](#) sectors.

"Members of the new generations are increasingly demanding high-performance garments in terms of comfort, well-being and interactivity with electronic devices. At the same time, issues like eco-sustainability of the yarns, biodegradability, the use of recoverable raw materials and non-toxic dyestuffs are now fundamental elements in our consumers' choices. As a result, innovation that aims to improve fabric performance and eco-sustainability is the core strategy on which Italian manufacturers should focus their resources if they are to remain successful in the competitive framework that lies just around the corner," Alessandro Gallesi, president of the ADICI (Hosiery and Intimate Wear District Association) of Castel Goffredo said in a Fulgar press release.

Operating in the development of new-conception man-made fibres, Fulgar has extensive experience in research and innovation, combined with a commitment to sustainability. This is made clear by the constantly-expanding green portfolio that now boasts - EVO, a bio-based yarn derived from castor oil, Q-NOVA fibre made from regenerated raw materials and AMNI SOUL ECO, a biodegradable polyamide.

Launched five years ago, Q-NOVA was the first speciality by Fulgar, whose development was based on green issues. This eco-sustainable yarn makes production processes more sustainable in their turn, enabling reductions in CO2 emissions and cuts in water use. Q-NOVA is obtained exclusively from regenerated raw materials through a mechanical process that does not involve the use of any chemicals that could compromise the final product's sustainability.

The growing number of consumers seeking hosiery products that are not only fashionable and high-performance but also ethical and above all eco-sustainable, has persuaded the Danish [brand](#) Dear Denier and the Swedish brand Swedish Stockings to choose the recycled Q-NOVA by Fulgar yarn for their new collections.

Dear Denier offers tights and stockings with a clean, essential design that also provide new-conception hi-tech benefits while ensuring eco-sustainability. Dear Denier uses Q-NOVA yarn for its Eco ERICA and LÆRKE lines and the new TINE and PETRINA fantasy collections. Swedish Stockings has chosen Fulgar's recycled yarn for all its collections, from its Edith Lace, Frida Lace, Irma, and Stina Premium tights to its Liv Net and Rut Net knee-highs and Ida liner socks.

Moreover, in, March 2019, Swedish Stockings will launch the world's first fully recycled pantyhose line – with 100 per cent recycled yarn – like the Maria model made with Q-NOVA. (GK)

Developing legwear of the future with Q-Nova

0 comment



Swedish Stockings' Irma support knee highs and Lærke line by Dear Denier. © Fulgar

The growing number of consumers seeking hosiery products that are not only fashionable and high-performance but also ethical and eco-sustainable, has persuaded the Danish brand Dear Denier and the Swedish brand Swedish Stockings to choose the recycled Q-Nova by Fulgar yarn for their new collections.

Dear Denier offers tights and stockings with a clean, essential design that also provide new-conception hi-tech benefits while ensuring eco-sustainability. The brand uses Q-Nova yarn for its *Eco Erica* and *Lærke* lines and the new *TINE* and *Petrina fantasy* collections. Swedish Stockings has selected Fulgar's recycled yarn for all its collections. Moreover, in March 2019 Swedish Stockings will launch its first fully recycled pantyhose line with 100% recycled yarn.

Fulgar, an Italian leader in the production of man-made fabrics, has extensive experience in research and innovation, combined with a commitment to sustainability, with its ever-expanding green portfolio that now boasts *Evo*, a bio-based yarn derived from castor oil, *Q-Nova* fibre made from regenerated raw materials and *Amni Soul Eco*, a biodegradable polyamide.

"Members of the new generations are increasingly demanding high-performance garments in terms of comfort, well-being and interactivity with electronic devices. At the same time, issues like eco-sustainability of the yarns, biodegradability, the use of recoverable raw materials and non-toxic dyestuffs are now fundamental elements in our consumers' choices," said Alessandro Gallesi, president of the ADICI (Hosiery and Intimate Wear District Association) of Castel Goffredo.

"As a result, innovation that aims to improve fabric performance and eco-sustainability is the core strategy on which Italian manufacturers should focus their resources if they are to remain successful in the competitive framework that lies just around the corner."

Launched five years ago, Q-Nova was the first speciality by Fulgar whose development was based on green issues. This eco-sustainable yarn makes production processes more sustainable, enabling reductions in CO2 emissions and cuts in water use, Fulgar explains. Q-Nova is obtained exclusively from regenerated raw materials through a mechanical process that does not involve the use of any chemicals that could compromise the final product's sustainability.

This valuable product gained European Ecolabel EU and international Global Recycled Standard certification in 2013. In 2017 Q-Nova yarn was included on the Higg Index, which assesses the environmental impact of a garment developed by the SAC (Sustainable Apparel Coalition) over its entire lifetime.

Also in 2017, Fulgar successfully submitted its entire production cycle for environmental impact assessment using a scientific method called LCA - Life Cycle Assessment - carried out in line with PEF methods. This year, Fulgar extended and updated to appendix 6 its Oeko- Tex std 100 Class I certification for all articles produced.

"The production divisions of our companies have a continuing commitment in terms of investment to cut energy consumption and so further limit the environmental impact of our products," said Massimo Bensi, president of CSC Enterprise Services Service. "We expect a cut in energy consumption of up to 50% over the next 3-5 years. The know-how possessed by the companies in our district developed in areas related to hosiery like seamless intimate garments, medical sector products and functional-technical wear, is set to explore new horizons - in the footwear industry, for example - in the wake of the sock-shoe phenomenon."

Polymers Petrochemicals Bioplastic rPET 24-01-2019

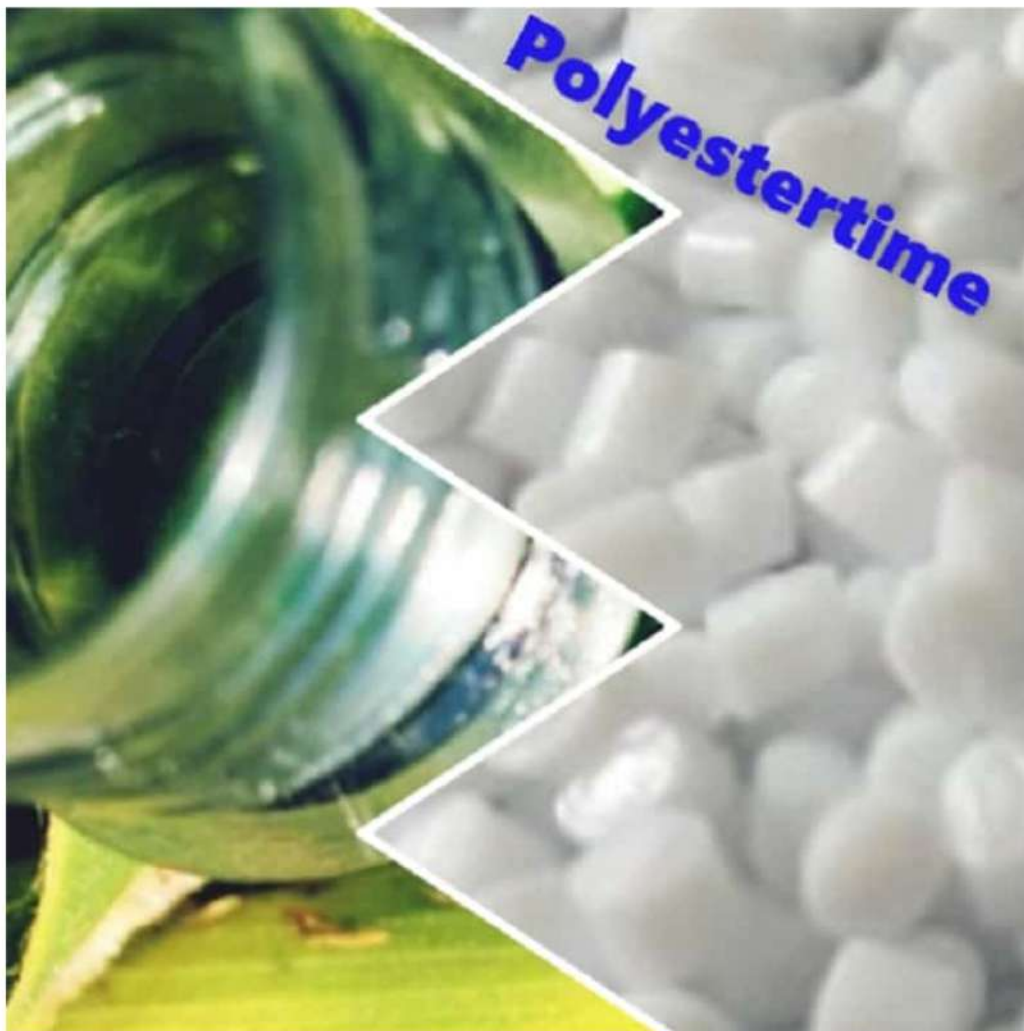
January 24, 2019

-China – Polyethylene Terephthalate PET and its chain continue to be assessed mixed, but weakness tends to prevail.

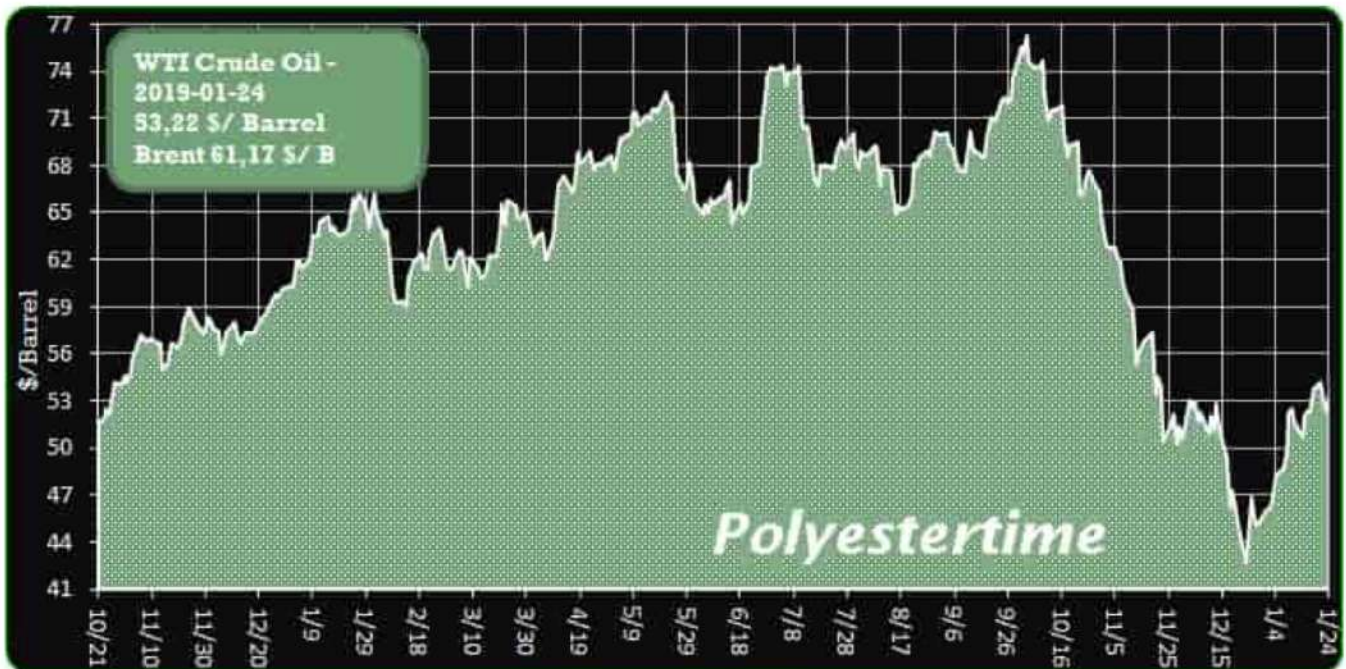
PET Bottle grade export 1,040/1,080 \$/ton – **PET Bottle** grade domestic market 8,250/8,400 yuan/ton – **PET Filament** grade **SD** domestic market 7,800/7,950 yuan/ton – **PET Filament** grade **BR** domestic market 7,800/7,900 yuan/ton

PTA Taiwan 825/835 \$/ton – **PTA** domestic market 6,400/6,500 yuan/ton – **MEG** \$ 615/630 \$/ton – **MEG** domestic market 5,000/5,100 yuan/ton – **PX** Korea 1,050/1,060 \$/ton

POY 150D/48F domestic market 8,500/8,600 yuan/ton – **DTY** 150D/48F domestic market 10,350/10,450 yuan/ton – **PSF** domestic market 8,900/9,000 yuan/ton



Crude Oil Prices Trend



Germany's investor confidence improves in January but still underperforming

Investor confidence in Germany rose in January but remains well below its long-term average as Europe's largest economy continues to underperform, the country's Zew economic research institute said on Tuesday.

The Zew indicator of economic sentiment for Germany rose by 2.5 points from December to stand at minus 15.0 in January.

The long-term average is 22.4 points.

"It is remarkable that the Zew economic sentiment for Germany has not deteriorated further given the large number of global economic risks," said the research institute's president Achim Wambach.

"The financial market experts have already considerably lowered their expectations for economic growth in the past few months," he added.



Fulgar and the Italian hosiery district take a leading role in innovation and sustainability to develop the legwear of the future

The new Nordic research brands like Dear Denier and Swedish Stockings choose Fulgar's Q-nova® regenerated nylon 6.6 for its eco-sustainable products.

The hosiery industry is facing a series of new challenges. The new lifestyles of Millennial consumers are transforming their clothing choices, too. These rapid but unstoppable changes are also affecting accessories like women's legwear and manufacturers must now develop the styles and the functional benefits their products are expected to provide.

As Alessandro Gallesi, president of the ADICI (Hosiery and Intimate Wear District Association) of Castel Goffredo explains, "Members of the new generations are increasingly demanding high-performance garments in terms of comfort, well-being and interactivity with electronic devices. At the same time, issues like eco-sustainability of the yarns, biodegradability, the use of recoverable raw materials and non-toxic dyestuffs are now fundamental elements in our consumers' choices. As a result, innovation that aims to improve fabric performance and eco-sustainability is the core strategy on which Italian manufacturers should focus their resources if they are to remain successful in the competitive framework that lies just around the corner".



Pre-Brexit stockpiling raises risks for chems storage

The UK chemicals industry is increasingly stockpiling reserves in anticipation of any disruption brought about by the country's upcoming departure from the EU is increasing the risk of storage shortages, according to sources.

Fears of supply chain disruption have led many producers and distributors to bolster reserves of key materials, but available storage capacity is becoming limited in parts of the country.

"There certainly is a shortage of storage," said one distribution industry source. "[It is] not impacting our business yet though, and we have taken up some additional pallet spaces as part of our Brexit preparations."

"We are trying to buy a little bit more in January," said a polyethylene (PE) buyer. "As preparations for Brexit we're already building up stock."

The issue is particularly pronounced for more heavily-regulated hazardous chemicals.



The new Moretto website is now live

2019 has begun and bringing a lot of good news for Moretto Spa with it, including the presentation of the new website, which is now online and available on all devices.

Moretto has always been at the forefront of creation in automation for plastics processors and operates globally with eight branches and sales networks in more than 60 countries. Moretto also interfaces with the world's top players in the plastics industry. With the global nature and specialisation of its customers in mind, Moretto has modified its website that more accurately reflects the company values.

The new graphic layout and a simple, intuitive and easy to navigate interface allows the user to enter in Moretto's world, to more easily explore the wide range of products and services, and to remain informed about the company's activities in an increasingly connected and social context.



Downward pressure weighs on Europe, Baltic and Black Sea base oil export markets

Export values for Europe, the Baltic Sea and Black Sea all edged down late on Tuesday on the back of softer price ideas, with players noting a lack of interest from buyers, if not resistance to higher levels.

- Export markets pressured by improved supply, lower price ideas
- Discounts of varying levels in Baltic, Europe export markets
- Outlook clouded by upstream volatility, upcoming turnarounds

European export market values for SN150, SN500 and brightstock were lower by \$5/tonne this week, amid talk of discounts of varying levels.

SN150, SN500 and brightstock were at price levels of \$670-715/tonne FOB (free on board) Europe export, \$690-740/tonne FOB Europe export and \$940-970/tonne FOB Europe export respectively.



Digital diversity at Heimtextil 2019

For the Heimtextil 2019 home textiles show in Frankfurt, Jennifer Castoldi, design consultant and creative director of Trendease International, developed the concept and design for an extraordinary curated exhibition for HP.

In an explosion of closely co-ordinated colour, it demonstrated the sheer diversity of materials that can now be digitally printed with HP's latest latex technology.

Jennifer Castoldi, design consultant and creative director of Trendease International. © Innovation in Textiles

"This is the second time I've arranged the display for HP, having worked in a consulting capacity with the company for the past six years," she said. "My team and I attend over 100 design events each year in order to identify the latest hot material innovations.



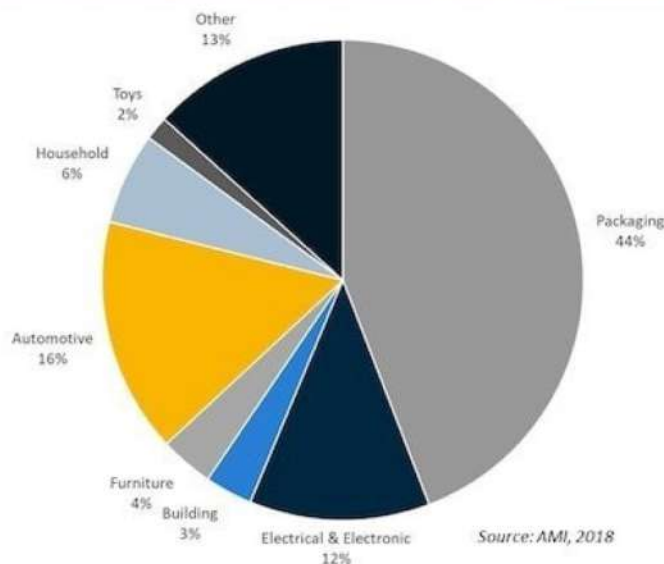
European injection moulding industry is thriving, says AMI study

A study conducted by Applied Market Information (AMI Consulting), has found that the European injection moulding industry is thriving as most of its markets have recovered from the economic collapse of over a decade ago.

In 2018 the industry value from virgin polymer exceeded €85 billion, an average growth of three per cent per annum since 2007, supported by growing polymer demand and added value opportunities, together with increased polymer prices.

FIGURE 1:
INJECTION MOULDED POLYMER DEMAND BY END USE APPLICATION 2018

AMI



An AMI Consulting report – Injection Moulding in Europe: Industry value, structure & market dynamics 2019

Warning Signs Flash For U.S. Shale

The shale tidal wave may finally be starting to ebb.

The largest oilfield services company in the world says that shale drilling activity is slowing, creating an uncertain outlook for 2019.

The recent volatility in oil prices has created "less visibility and more uncertainty" on spending by shale companies in 2019, Schlumberger's CEO Paal Kibsgaard said on an earnings call on January 18. Shale drillers are "generally taking a more conservative approach to the start of the year, again delaying the broad based recovery in the E&P spend that we expected only three months ago," he said.

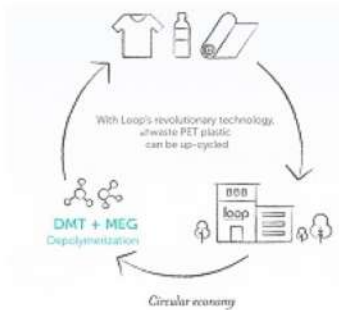


Loop Industries recounts sustainability milestones of 2018

Loop Industries Inc. (Montreal) achieved a number of milestones in 2018, which it relived in a Jan. 16, 2019, letter to its shareholders.

The power of Loop's technology lies in the company's ability to divert and recover what is currently considered plastic waste from landfills, rivers, oceans and natural areas for use as feedstock to create new, infinitely recyclable Loop PET plastic resin and polyester fiber. Loop's technology can deliver a cost-effective, virgin-quality PET resin that is cleared for use in food-grade packaging.

For several years the Loop team worked diligently on its Generation I technology, a process that yielded polyethylene terephthalate (PTA) and mono-ethylene glycol (MEG), two common monomers of PET, through depolymerization.



Tadbik introduces Repeat recyclable film

Repeat addresses the market need for sustainable packaging and combines multiple advantages. It offers the properties, barrier and functionality of a standard multi-layer structure, while being 100 percent sustainable. It is suitable for recycling in communities with existing PE film recycling stream and can be recycled just like a standard Polyethylene bag (LDPE 4). Repeat is suitable for standard flow-pack as well as fill and seal equipment.

Gili Drori, CEO and owner of Tadbik explains the rationale to introduce REPEAT: 'In recent years we are witnessing criticism regarding the plastics-industry and its ramifications, mainly motivated by environmental movements. While there isn't binding regulation to collect and recycle food packages in almost any of the developed countries, the packaging industry had already defined its goal to implement 100 percent recyclable packages by the year 2025. We decided there's no time like the present to accelerate this process.'



Turkey looks to boost hemp production

When President Recep Tayyip Erdoğan stepped up to the podium in Turkey's presidential palace on January 9, few of the attendees likely expected him to talk about the environment.

Yet his country had just banned plastic bags, so that is precisely what he did. And then his speech took an even stranger turn.

"I remember my mother used to knit bags that we could use for shopping. You don't throw them away immediately, you can go out shopping with them again. It is earth-friendly, even if you wanted to dispose of it," he told the Ankara crowd. "These are made of hemp, yet we have destroyed hemp in our country."

Erdoğan went on to reveal that Turkey is set to renew hemp cultivation and encourage the production of a variety of local products with new incentives. The next day, Agriculture Minister Berat Pakdemirli revealed details of the plan.



'Catastrophic' Brexit scenario looms larger

The United Kingdom's auto industry has shifted its tone from quiet resignation to angry bellowing as the government once again failed to gain a consensus within Parliament on its future relationship with the EU.

Automakers such as Jaguar Land Rover, Nissan and BMW have long opposed Brexit because it isolates the U.K. from its biggest trading partner but held out hope that a negotiated settlement would keep in place many of the benefits of the current trading partnership.

However, after Parliament voted down Prime Minister Theresa May's deal for an orderly separation last week, automakers are now bracing for their most feared outcome: leaving the EU on March 29 with no deal at all.



Así se hacen las medias del futuro



25/01/2019



Las nuevas marcas nórdicas de investigación, como Dear Denier y Swedish Stockings eligen el hilo de Nailon 6,6 Q-nova by Fulgar para sus productos ecosostenibles.

El sector de la calcetería se enfrenta a muchos retos. Los nuevos estilos de vida de los millenials están transformando rápidamente las decisiones en cuanto a las prendas de vestir. Un cambio rápido, pero inexorable, que afecta también a un accesorio como las medias femeninas, llamado a evolucionar tanto en términos de propuestas de estilo como de prestaciones funcionales.

Como explica Alessandro Gallesi, presidente de la Adici-**Associazione Distretto Calza e Intimo de Castel Goffredo**, "las nuevas generaciones exigirán cada vez más ropa de alto rendimiento en términos de comodidad, bienestar e interactividad con los dispositivos electrónicos. Al mismo tiempo, cuestiones como la ecosostenibilidad de los hilos, su biodegradabilidad, la posibilidad de reciclar las materias primas y la no toxicidad de los colorantes serán fundamentales en las elecciones de los consumidores. La innovación orientada a obtener el rendimiento de los tejidos y la ecosostenibilidad de los mismos es, por tanto, el "núcleo" en el que los productores italianos deben concentrar sus recursos para prevalecer en el entorno competitivo venidero".

Fulgar, empresa destacada del sector italiano de la calcetería, ha asumido el reto desde hace tiempo. Históricamente involucrada en el desarrollo de hilos artificiales de nueva concepción, combina desde hace años la investigación y la innovación con un compromiso con la sostenibilidad, como demuestra la cartera ecológica en constante crecimiento de la que se enorgullece hoy en día: EVO, un hilo biobasado en el aceite de ricino; Q-Nova, una fibra fabricada a partir de materias primas regeneradas; Amni Soul Eco, la poliamida biodegradable.

Nacida hace 5 años, Q-Nova fue la primera especialidad de Fulgar desarrollada en ámbito ecológico. Una fibra ecosostenible que, a su vez, hace más sostenibles los procesos productivos empresariales, lo que permite reducir las emisiones de CO2 y obtener un menor consumo de recursos hídricos. Q-NOVA se obtiene exclusivamente de materias primas regeneradas mediante un proceso mecánico que no implica el uso de materiales químicos que comprometan la sostenibilidad del producto final. Se trata de un producto de gran valor que, ya en 2013, obtuvo la certificación europea Ecolabel EU y la internacional Global Recycled Standard: ambas certifican el sistema de reciclaje y la cantidad de producto reciclado. En 2017, el hilo Q-Nova pasó a formar parte del Higg Index, un índice que evalúa el impacto ambiental de todo el ciclo de vida de una prenda desarrollado por la SAC (Sustainable Apparel Coalition).

En el mismo año, Fulgar sometió con éxito todo su proceso de producción a una evaluación de impacto ambiental (utilizando el método científico LCA (Life Cycle Assessment) desarrollado según el método PEF). Siguiendo con el campo de la sostenibilidad, desde 2019 el compromiso de Fulgar incluye la extensión y actualización, en el anexo 6 de la propia certificación Oeko-Tex std 100 Clase I, de todos los artículos producidos (Fulgar ha sido la primera empresa en obtenerla en el ámbito de la poliamida para toda la gama).

El compromiso de Fulgar anticipaba lo que con el tiempo se ha convertido en un deber. Como atestigua Massimo Bensi, presidente de **CSC Centro Servizi Impresa**: "En los departamentos de producción de nuestras empresas, se mantiene el compromiso en términos de inversión para reducir el consumo de energía y mejorar así el impacto medioambiental de la producción. Esperamos que el consumo de energía actual se reduzca hasta en un 50% en los próximos 3 a 5 años. Los conocimientos técnicos de las empresas de nuestro sector, que se aplican y ya demuestran sus frutos en ámbitos anexos a la calcetería, como la ropa interior sin costuras, médica y técnica funcional, está a punto de explorar nuevos horizontes, por ejemplo, el calzado, a raíz del fenómeno de los sock shoes".

Los activos ganadores de la propuesta de hilos innovadores y ecosostenibles de Fulgar no han pasado desapercibidos ante los ojos de las marcas de investigación del norte de Europa, cada vez más sensibilizadas sobre los temas de innovación y sostenibilidad en todos los campos: desde la alimentación hasta el mobiliario, desde el cuidado personal hasta la ropa.

El creciente número de consumidores que buscan productos de calcetería no solo de moda y de alto rendimiento, sino también éticos y, sobre todo, ecosostenibles, ha convencido a la marca danesa Dear Denier —presente en la feria Interfilière de París— y a la marca sueca Swedish Stockings, de elegir el hilo reciclado Q-Nova by Fulgar para sus nuevas colecciones.

Dear Denier ofrece calcetines y medias con un diseño básico, pero capaces de ofrecer beneficios hi-tech de nueva concepción y de garantizar ecosostenibilidad. Sus líneas Eco Erica y Laerke y las colecciones de fantasía Tine y Petrina Dear Denier utilizan el hilo Q-Nova.

Del mismo modo, **Swedish Stockings** ha elegido el hilo reciclado de Fulgar para todas sus colecciones, desde las medias Edith Lace, Frida Lace, Irma y Stina Premium hasta los calcetines Liv Net y Rut Net, pasando por los "invisibles" Ida. Además, en marzo de 2019 Swedish Stockings lanzará la primera línea de medias con hilo 100% reciclado, como el modelo Maria confeccionado íntegramente con Q-Nova.

Cifra, leader in the production of 'warp knit seamless' presents the Thermo project with infrared rays and Thermolite at Ispo

ISPO Munich 2019 February 3/6th, Hall B3 – 112

[Descargar'>](#)

After a period of meticulous planning and advanced tweaking, Cifra presents the Thermo project at Ispo, destined to blaze a new trail in the winter sports sector and in the area of body heat management.

This collection includes experimental items of clothing made with WKSTM technology, internationally patented by Cifra, with Thermolite® yarn and Emanas® yarn. This special combination makes it possible to obtain lightweight, insulated items that are easy to dry, guaranteeing constant warmth regardless of whatever the outside temperature may be, for greater comfort during physical exertion. In addition to this, the technical support of Emanas® allows for the absorption of heat produced by the human body (thanks to the minerals contained in the fiber) to be released back into the skin in the form of far infrared rays, but it also stimulates blood micro-circulation and is instrumental in improving performance in sport activities, thereby accelerating muscle recovery and, ultimately, ensuring comfort and well-being.



THE GREEN ATTITUDE PROJECT

On the eco-sustainability front, which Cifra has always been a key player of, the Green Attitude project continues with the Zero Waste commitment (in warp seamless all the yarn is transformed into a product, whereas in traditional fabric the waste is somewhere between 15 to 30 %) with an ever increasing use of ecological and regenerated yarns, such as Econyl by Aquafil or QNova by Fulgar.

Econyl by Aquafil is a Nylon 6 which is made with 100% completely regenerated waste materials, otherwise destined to end up in landfills or in the sea. It is, to be exact, a nylon thread originating from recovered plastic materials: fishing nets, nylon household carpets, industrial plastic waste, and textile waste used by the textile industry that is recovered and regenerated through a complex break down process.

In addition, Cifra uses a blend of elastomer which is also recycled and able to be broken down without the release of any harmful substances into the environment.

Q-Nova® is a recycled and environmentally sustainable Nylon 6,6 fiber obtained exclusively from regenerated raw materials and produced by Fulgar based on the criteria and requirements dictated by modern traceability systems. Q-Nova® is made of waste materials coming from the company's main production cycle. There are no other ways materials such as these can be re-used; materials which would have to be disposed of externally as waste. Q-Nova® uses the innovative MCS process: a mechanical zero-regeneration, locally resourced system which does not require the use of chemical materials that would compromise the sustainability of the final product. Among some of the pluses are lightness, breathability, resistance, and reliability in colorfastness.

INDUSTRY

FULGAR AND THE ITALIAN HOSIERY DISTRICT TAKE A LEADING ROLE IN INNOVATION AND SUSTAINABILITY

January 25, 2019



The hosiery industry is facing a series of challenges, as the new lifestyles of millennial consumers are transforming their clothing choices. These rapid but unstoppable changes are also affecting accessories like women's legwear and manufacturers must now develop the styles and the functional benefits their products are expected to provide.

Fulgar, world leader and a significant presence in Italy's hosiery district, has already taken up this challenge. Operating in the development of new-conception man-made fibres, it has extensive experience in research and innovation, combined with a commitment to sustainability. This is made clear by the constantly-expanding green portfolio that now boasts – EVO®, a bio-based yarn derived from castor oil, Q-NOVA® fibre made from regenerated raw materials and AMNI SOUL ECO, a biodegradable polyamide.

Fulgar's commitment has anticipated some elements that have since become mandatory. In the words of Massimo Bensi, president of CSC Enterprise Services Service, "The production divisions of our companies have a continuing commitment in terms of investment to cut energy consumption and so further limit the environmental impact of our products. We expect a cut in energy consumption of up to 50% over the next 3-5 years. The know-how possessed by the companies in our district developed in areas related to hosiery like seamless intimate garments, medical sector products and functional-technical wear, is set to explore new horizons – in the footwear industry, for example – in the wake of the sock-shoe phenomenon."

The successful assets of the innovative and eco-sustainable yarns by Fulgar are part of an offer that has not passed unnoticed by the Northern European research brands. The growing number of consumers seeking hosiery products that are not only fashionable and high-performance but also ethical and above all eco-sustainable, has persuaded the Danish brand **Dear Denier** – present at the Interfilère fair in Paris – and the Swedish brand **Swedish Stockings** to choose the recycled Q-NOVA® by Fulgar yarn for their new collections.

Dear Denier offers tights and stockings with a clean, essential design that also provide new-conception hi-tech benefits while ensuring eco-sustainability. Dear Denier uses Q-NOVA® yarn for its Eco ERICA and LÆRKE lines and the new TINE and PETRINA fantasy collections. Swedish Stockings has chosen Fulgar's recycled yarn for all its collections, from its Edith Lace, Frida Lace, Irma and Stina Premium tights to its Liv Net and Rut Net knee-highs and Ida liner socks. Moreover, in March 2019 Swedish Stockings will launch the world's first fully recycled pantyhose line – with 100% recycled yarn – like the Maria model made with Q-NOVA®.

CIFRA PRESENTA EN ISPO MUNICH SUS DESARROLLOS EN REGULACIÓN DEL CALOR CORPORAL

Cifra presentará el proyecto Thermo, destinado a mejorar la gestión del calor corporal, en ISPO Munich 2019.

28.01.2019.- Entre los días 3 y 6 de febrero, el líder en producción Warp Knit Seamless (WKS) presentará su línea Thermo. Se trata de una colección que incluye prendas experimentales hechas con tecnología WKS. Dichas prendas están patentadas internacionalmente por Cifra y elaboradas con hilo Thermolite y Emaná.

PROYECTO THERMO, CON THERMOLITE Y EMANA



Esta combinación especial da como resultado artículos livianos y fáciles de secar que garantizan, además, un calor constante independientemente de la temperatura exterior. Estas propiedades brindan una mayor comodidad durante el ejercicio físico.

Emaná, por su parte, facilita que el calor producido por el cuerpo humano se libere de nuevo en la piel en forma de rayos infrarrojos. Lo hace gracias a los minerales contenidos en la fibra que, a su vez, estimulan la microcirculación sanguínea; un requisito fundamental para mejorar el rendimiento en actividades deportivas, ya que acelera la recuperación muscular y garantiza la comodidad y el bienestar.

PROYECTO GREEN ATTITUDE

El proyecto Green Attitude continúa con el compromiso Cero Residuos ya que en la producción Warp Knit Seamless todo el hilo se transforma en producto. En los tejidos tradicionales, en cambio, los residuos se sitúan entre 15 y el 30%. Además, gracias a Green Attitude, se usan cada vez más hilos ecológicos y regenerados, como Econyl de Aquafil o QNova de Fulgar.

Econyl by Acquafil es un Nylon 6 fabricado al 100% con materiales de desecho. Para ser exactos, se trata de un hilo de nailon que se origina a partir de materiales plásticos reciclados: redes de pesca; alfombras domésticas de nailon; desechos plásticos industriales; y residuos textiles, que se recuperan a través de un complejo proceso de descomposición.

Además, Cifra utiliza una mezcla de elastómero que también se recicla y se puede descomponer sin liberar sustancias nocivas en el medio ambiente.

Q-Nova es una fibra de Nylon 6,6 reciclada y medioambientalmente sostenible. Se obtiene a partir de materias primas recicladas y producidas por Fulgar en base a los criterios y requisitos dictados por los sistemas de trazabilidad. Q-Nova está hecha de materiales de desecho procedentes del ciclo de producción principal de la empresa. Q-Nova utiliza el innovador proceso MCS: un sistema mecánico que funciona a partir de recursos locales y que no requiere el uso de productos químicos. Entre algunas de las ventajas se encuentran la ligereza, la transpirabilidad, la resistencia y la fiabilidad en la solidez del color.

Fulgar conquista il nord Europa. A sedurre è il suo filato riciclato



Lo useranno i brand Dear Denier (Danimarca) e Swedish Stockings (Svezia). Calze, collant e fantasmini saranno prodotti con il nylon rigenerato Q-Nova

29 GENNAIO 2019



CASTEL GOFFREDO. Fulgar, leader internazionale nel mercato delle fibre *man-made* con quartier generale a Castel Goffredo, sbarca in Scandinavia. Il suo filato riciclato e innovativo diventerà la materia prima di due grossi produttori di calze della Danimarca e della Svezia.

Il crescente numero di consumatrici che cercano prodotti di calzetteria non solo fashion e performanti ma anche etici e soprattutto ecosostenibili, ha convinto il brand danese Dear Denier - presente alla fiera Interfilière di Parigi - e quello svedese Swedish Stockings, a scegliere e il filato Q-nova® by Fulgar, ricavato da materie prime rigenerate, per le nuove collezioni.

Dear Denier propone calze e collant dal design essenziale ma in grado di offrire *benefit hi-tech* di nuova concezione e di assicurare ecosostenibilità. Le sue linee Eco Erica e Lærke e le collezioni fantasia Tine e Petrina impiegano proprio il filato Q-nova®.

Allo stesso modo, Swedish Stockings ha scelto il filato riciclato Fulgar per tutte le sue collezioni, dai collant Edith Lace, Frida Lace, Irma e Stina Premium, ai calzini Liv Net, Rut Net fino ai fantasmini Ida.

«L'innovazione volta ad ottenere le performance dai tessuti e l'eco-sostenibilità degli stessi - dice **Alessandro Gallesi**, presidente dell'Associazione distretto della calza e intimo di Castel Goffredo - è il *core* su cui i produttori Italiani devono concentrare le loro risorse per prevalere nel prossimo contesto competitivo».

Fulgar ha da tempo raccolto la sfida. Storicamente impegnata nella messa a punto di filati *man made* di nuova concezione, da anni affianca a ricerca e innovazione anche l'impegno per la sostenibilità, come dimostra il portfolio *green* in costante crescita che vanta oggi: Evo®, filato bio-based ricavato dall'olio di ricino; Q-nova® fibra ricavata da materie prime rigenerate; Amni soul eco, la poliammide biodegradabile.

Nata cinque anni fa, Q-Nova® è stata la prima specialità Fulgar messa a punto in ambito *green*. Una fibra ecosostenibile che rende a sua volta più sostenibili i processi produttivi aziendali, permettendo di ridurre l'emissione di anidride carbonica e di ottenere un minore consumo di risorse idriche. Q-Nova è ottenuta esclusivamente da materie prime rigenerate attraverso un processo meccanico che non prevede l'utilizzo di materiali chimici che andrebbero a compromettere la sostenibilità del prodotto finale.

Un prodotto di notevole valore che già nel 2013 ha ottenuto la certificazione europea Ecolabel EU e quella internazionale Global recycled standard: entrambe attestano il sistema di riciclaggio e la quantità di prodotto riciclato.

Nel 2017 il filato Q-Nova® è entrato a fare parte dell'Higg Index, indice di valutazione dell'impatto ambientale dell'intero ciclo di vita di un capo messo a punto dalla Sustainable apparel coalition. —

10 ECONOMIA MANTOVANA

IL MARCHIO DI CASTEL GOFFREDO

Fulgar conquista il nord Europa A sedurre è il suo filato riciclato

Lo useranno i brand Dear Denier (Danimarca) e Swedish Stockings (Svezia)
Calze, collant e fantasmmini saranno prodotti con il nylon rigenerato Q-Nova



Nata alla fine degli anni Settanta: il quartier generale della Fulgar a Castel Goffredo

Fulgar, leader internazionale nel mercato delle fibre *man-made* con quartier generale a Castel Goffredo, sbarca in Scandinavia. Il suo filato riciclato e innovativo diventerà la materia prima di due grossi produttori di calze della Danimarca e della Svezia.

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LA SCHEDA

Leader mondiale nato negli anni '70

La Fulgar di Castel Goffredo, dove è nata a fine anni '70, è azienda leader mondiale e realtà di primo piano nel distretto della calzetteria. Oggi Fulgar conta oltre mille dipendenti nel mondo. I filati prodotti vengono utilizzati per tutti i generi di abbigliamento: è leader nel mercato delle fibre con la produzione e la distribuzione di poliammide 6.6 e di elastomeri ricoperti nei settori tessile e tecnico.

Global Textile Materials Industry

NEW YORK, Jan. 31, 2019 /PRNewswire/ -- **This report analyzes the worldwide markets for Textile Materials in Thousand Tons.**

Read the full report: <https://www.reportlinker.com/p05379600>

The market for Textile Fibers is analyzed by the following Product Groups/Segments: Manufactured/Manmade/Synthetic Fibers (Polyester Fiber, Nylon Fiber, Olefin Fiber, Acrylic/Modacrylic Fiber, Cellulosic Fibers, & Other Synthetic Fibers), Natural Fibers (Cotton Fiber, Wool Fiber, & Silk Fiber), and Specialty Fibers/Products. The market for Textile Spun Yarns is analyzed by the following Product Groups/Segments: Manufactured/Manmade/Synthetic Yarns (Polyester Spun Yarn, Acrylic/Modacrylic Spun Yarn, & Cellulosic Spun Yarn), and Natural Yarns (Cotton Spun Yarn, & Wool Spun Yarn). The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America.

Annual estimates and forecasts are provided for the period 2015 through 2022. Also, a six-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

The report profiles 211 companies including many key and niche players such as:

- Aditya Birla Group
- Aksa Akrilik Kimya Sanayii A.S
- Asahi Kasei Corporation
- Barnhardt Manufacturing Company
- Celanese Corporation
- Crescent Textile Mills Ltd.

Read the full report: <https://www.reportlinker.com/p05379600>

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Cifra presenta il progetto Thermo



Si tratta di una collezione di capi sperimentali realizzati con tecnologia WKS, brevettata internazionalmente da Cifra, con filato Thermolite e con filato Emanax by Fulgar. Questa speciale combinazione consente di ottenere capi leggeri e isolanti, di facile asciugatura, a garanzia di un calore costante qualunque sia la temperatura esterna per un migliore comfort durante lo sforzo fisico. A questo si aggiunge il supporto tecnico di Emanax che grazie ai minerali contenuti nella fibra, assorbe il calore del corpo umano e lo restituisce alla pelle sotto forma di raggi infrarossi lontani, stimolando la microcircolazione sanguigna e contribuendo al miglioramento delle prestazioni sportive, accelerando il recupero muscolare e garantendo infine comfort e benessere.

UN PROGETTO SOSTENIBILE

Sul fronte ecosostenibilità, che vede Cifra da sempre protagonista, prosegue il progetto Green Attitude con l'impegno Zero Waste (nel warp seamless tutto il filato si trasforma in prodotto, mentre nel tradizionale tessuto gli scarti di confezionamento sono circa tra il 15 e il 30%) e il crescente utilizzo di filati ecologici e rigenerati come ad esempio QNova di Fulgar o Econyl di Aquafil.

This collection includes experimental items of clothing made with WKS technology, internationally patented by Cifra, with Thermolite yarn and Emanax yarn. This special combination makes it possible to obtain lightweight, insulated items that are easy to dry, guaranteeing constant warmth regardless of whatever the outside temperature may be, for greater comfort during physical exertion. In addition to this, the technical support of Emanax allows for the absorption of heat produced by the human body (thanks to the minerals contained in the fiber) to be released back into the skin in the form of far infrared rays, but it also stimulates blood micro-circulation and is instrumental in improving performance in sport activities, thereby accelerating muscle recovery and, ultimately, ensuring comfort and well-being.

THE GREEN ATTITUDE PROJECT

On the eco-sustainability front, which Cifra has always been a key player of, the Green Attitude project continues with the Zero Waste commitment (in warp seamless all the yarn is transformed into a product, whereas in traditional fabric the waste is somewhere between 15 to 30 %) with an ever increasing use of ecological and regenerated yarns, such as Econyl by Aquafil or QNova by Fulgar.

INFO: wks-cifra.com