



Innovate · Infinite

COMPANY INTRODUCTION

XYX Materials

Eco X Tech X System



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01

Who We Are

| 1.1 TECH FABRIC EXPERT



XYX Materials Co.,Ltd.

Located in Green Textile Industry Park of Kemeng Port in Lianjiang, Fuzhou, it is a key project for the high-quality development of modern textile industry in Fujian Province. With a construction area of 60,000 square meters and a total investment of over 600 million RMB, it is expected to produce and sell 15,000 tons of synthetic fiber knitted fabrics annually.

Eco

Bio-based materials: Use of degradable raw materials/yarns.
Energy-saving and consumption reduction in production process: Use of low-carbon and green electricity (photovoltaic).

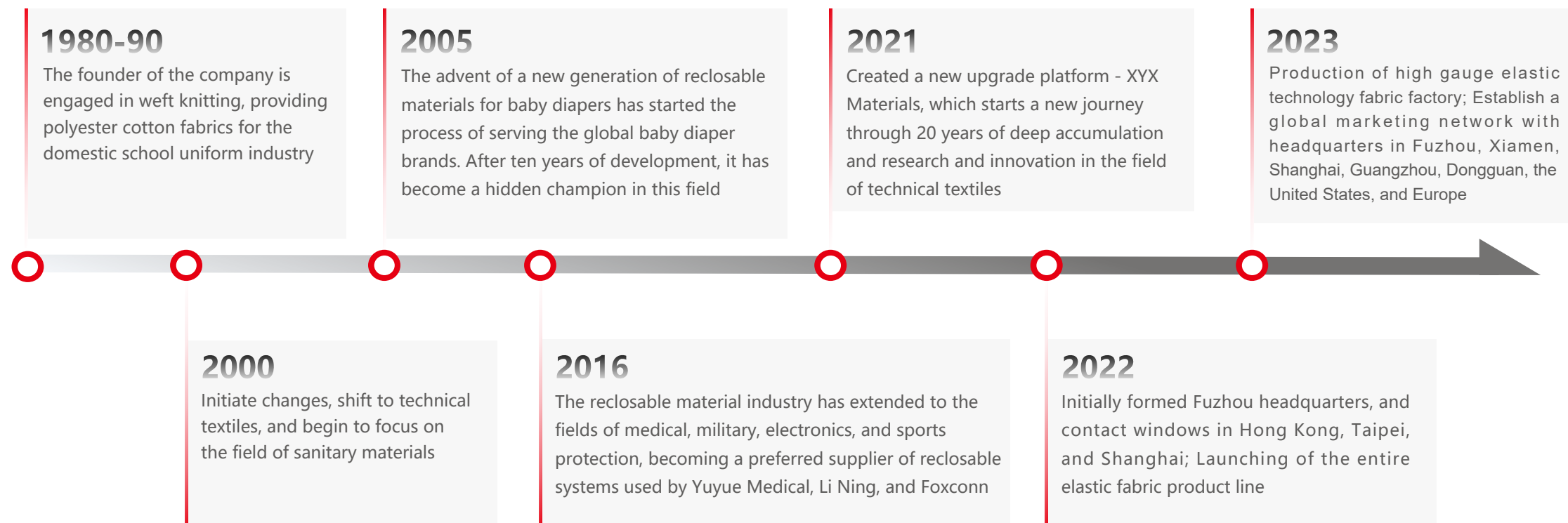
Tech

Continuous innovation in black technology: Invisible champion of global diaper adhesive tape fabric pieces; Leader in super high needle function fabrics; Expert in reclosable systems .

System

Solution: Providing system solutions with high-performance products and high added value; empowering customers for continuous success; creating a value ecosystem for win-win cooperation.

1.2 HISTORY

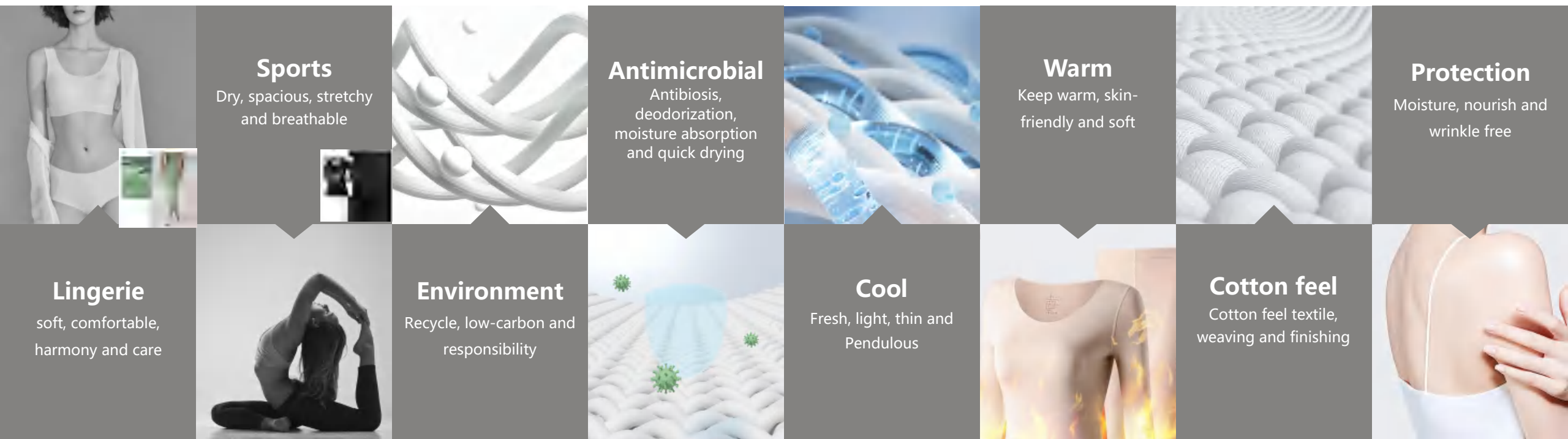


Part.

2

What We Offer

| 2.1 TECH FABRIC

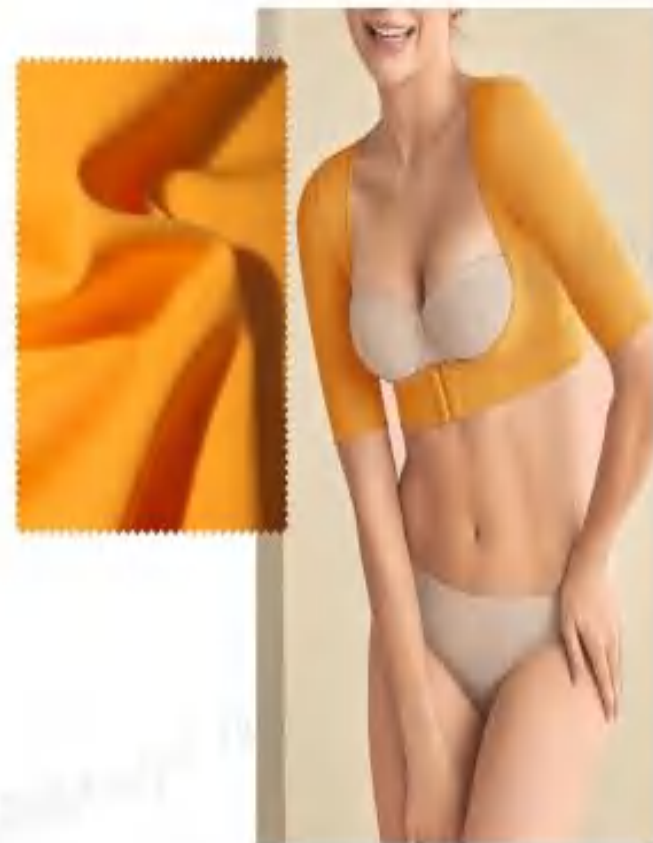




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| 2.2 RECLOSABLE SYSTEM

INNOVATIVE BRA FASTENER SOLUTIONS, SPECIALLY DESIGNED FOR YOUR COMFORT.

LIGHTWEIGHT, FLEXIBLE AND FREE ADJUSTMENT

The system breaks through the limitations and drawbacks of the traditional metal and thick fabrics fastener combination, realizes the new functional paradigm of bra fastener "lightweight, flexible and free adjustment", and provides innovative ideas and unique solutions for the industry.



Traditional Lingerie back buckle/adjustment buckle

VS

Flesotape™ Lingerie fastener

Fasten/open is not convenient	Easy to fasten/open, relaxed and convenient.
Limited adjustment range	The adjustment range is wider and more flexible.
Material is hard and thick	The material is soft and light
Design and specifications is relatively single	Support custom specifications and design



Exclusive advantages: low noise, genuine soft, easy to fasten and open, strong shear strength lengthwise, perfect wrapping craft, specifications can be customized.



The manufacturing process and products are more environmentally friendly, certified by Oeko-Tex® Standard 100 and Global Recycle Standard



With seamless integrated bra design, skin comfort, and support for custom colors, LOGO and diverse appearance design

Part.

03

Why Choose Us

| 3.1 SMART PLANT



INTELLIGENCE SYSTEM



ADVANCED DEVICE



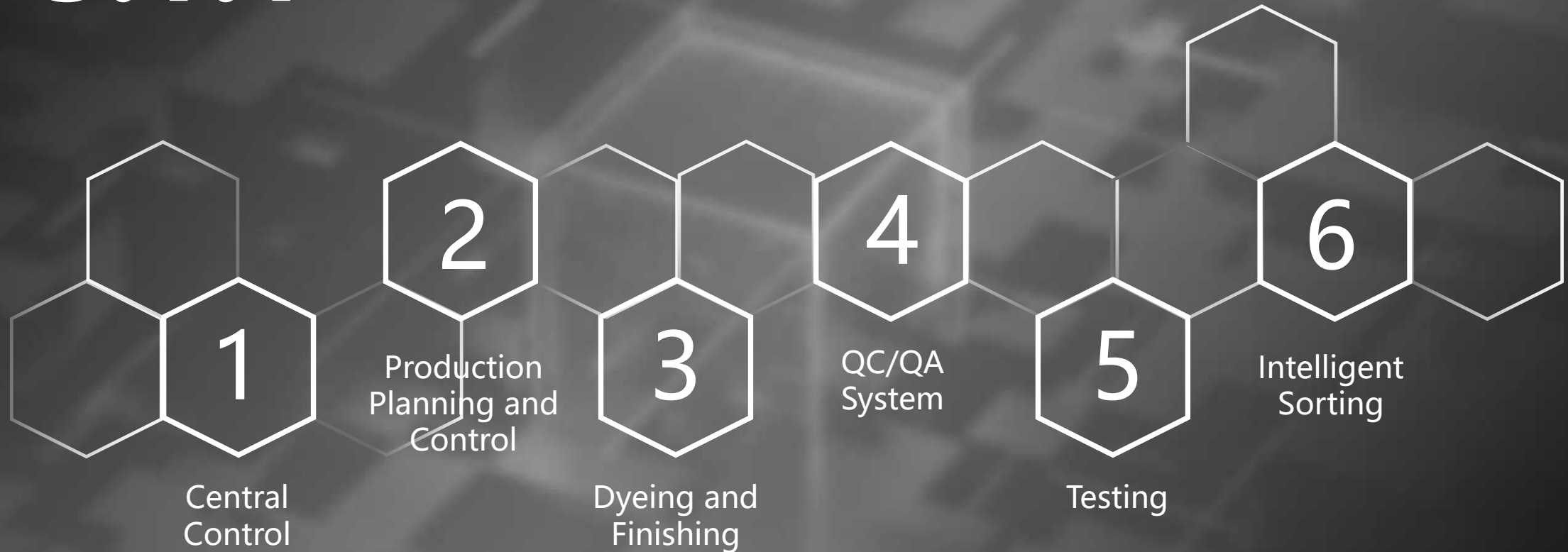
NETWORK HARDWARE



RENEWABLE ENERGY



3.1.1 INTELLIGENCE SYSTEM



3.1.2 ADVANCED DEVICE

The project introduces the world's most advanced knitting, dyeing and finishing equipment and intelligent warehousing system to create a digital intelligent factory



intelligent warehousing system:

- Daticolor color management system
- Italian Laver automatic feeding system
- German SETEX OrgaTex central control system
- Intelligent warehouse automatic sorting system- stereoscopic warehouse

The world's most advanced knitting, dyeing and finishing equipment:

- Karl Mayer warp knitting machines
- Taiwan brand weft knitting machines
- Taiwan Yaji(AK) dyeing machines
- Germany Thies warp shaft dyeing machines
- Monforts Finishing Machines
- High-efficiency energy-saving washing machines







3.1.3 NETWORK HARDWARE

The lab equipped with Taiwan Copower automatic dropping machine, which can quickly and accurately make samples. The whole plant is equipped with the latest photovoltaic power generation system to provide green and clean power energy.






3.1.4 RENEWABLE ENERGY

From source management to terminal governance, the company deeply implements the concept of environmental protection and implements it in every production link. Practice low-carbon environmental protection and create a green economy.





| 3.2 PRODUCTION CAPACITY

 category	 equipment	 output
• WARP KNITTING	Germany Tricot, Raschel Machine	400 T/Month
• WEFT KNITTING	32-54 G Single Jersey, 32-50 G double face	600 T/Month
• DIGITAL PRINT	/	50 KY/Month

3.3 QUALITY SYSTEM

- ✓ Functional Materials
- ✓ Special dyeing assisters and helpers
- ✓ Knitting and dyeing process differentiation



- wicking
- waterproof
- anti-UV

- anti-microbial
- hygroscopic fever
- FIR

- dosorption heat
- cool-feeling
- luminous

- reflective
- heat discoloration
- soil release

| 3.4 INNOVATION

Professional R&D center × School-enterprise project × Sustainable development mission



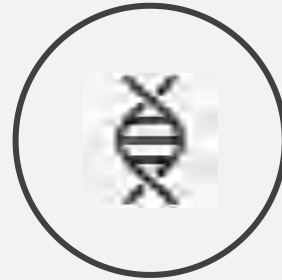
Dope dyeing

Processing and production by dyeing fibers; save energy, short lead-time, and reduce carbon dioxide content



Green fiber

Use recycled yarns for polyester (physical/chemical), nylon, and cotton fibers with GRS certification



Biological base

Antibacterial Chitin, and polylactic is extracted from soybean and corn stalks; make clothing functional and natural comfort



Degradable material

In the research and development of new materials, the fiber components degrade quickly; originating from technology, returning to nature

Part.

4

Cooperation

| 4.1 SYNERGY



Supply Chain

Functional yarn R&D - Knitting and dyeing process (fabric) - Clothing design - Fashion trend ready-to-wear solutions



Quarterly Innovation Trends

Guidance from the National Center for Fashion Trend Research, quarterly release of trend atlases combining brand and market information



Technical Proposal

Utilize the strong technical strength of collaborative enterprises to conduct product process, control and suggestions; Provide integrated supply chain management and control solutions

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2023