

TUNTEX™

**DESIGN
FOR**



www.tuntex-carpet.com

**BETTER
LIVING
ENVIRONMENT**

TUNTEX™

We craft carpets, but we craft more than just carpet
We create spaces that converse with nature, beauty and cradle comfort

“Green & Environmental Protection”

“ Innovative Design ”

“Healthy and Sustainable”

“aircell”

“Advanced Technology”

“LuxCushion”

“Well-being”

“Comfort”

“ The 3R Movement ”

“Innovation Development”

“ Strict Quality Inspection ”

We are dedicated to creating the ultimate experience of
well-being and comfort for our clients.



Why **Comfort** is Important

In modern interior spaces, comfort and wellness are no longer luxuries—they are essential to everyday experiences. From physical relaxation to mental balance, true comfort is deeply connected to overall well-being. Tuntex understands this deeply and thoughtfully integrates care for human sensations into every product design. Whether it's the premium underfoot feel or the calming and reassuring atmosphere a space provides, our products are always committed to delivering a comfort and wellness experience that you can feel.

2024

A new factory has been launched in Yangzhou, Jiangsu Province, further promoting sustainable development and innovation.

2023

Launched LuxCushion™, a next-generation carpet backing system designed to elevate both comfort and the overall spatial experience.

2021

Unveiled aircell™, an innovative yarn featuring a unique triangular hollow structure, dramatically enhancing carpet performance.

2017

Declare Health Product Declaration (HPD) to ensure product transparency and material health disclosure.

2012

Pioneered a comprehensive sustainability framework, driven by the 3R principle (Reduce, Reuse, Recycle), integrating products, materials, and production processes.

2008

Became one of the first carpet brands to earn the prestigious Green Label certification from the Carpet and Rug Institute (CRI), U.S.

1995

Implemented advanced wastewater treatment systems.

1994

Launched a full-scale production facility in mainland China

1968

First established as a carpet brand.

With the launch of our new facilities,
Tuntex is entering a new phase of development —
driven by innovation, guided by quality, and committed to
comfort and well-being.



HISTORY

Tuntex

**Vertically Integrated
Carpet Manufacturer**

55+
years

With over 55 years in the industry ,
our vertically-integrated Production focuses on
quality and efficiency to advance
the carpet sector. Our two campuses
totaling 50,000 m² , equipped with state-
of-the-art technology, handle everything in-
house—from raw materials to delivery. This
ensures consistent quality, reliable timelines,
and tailored solutions. Driven by expertise,
innovation, and client satisfaction, we partner
globally to create a healthier indoor space.

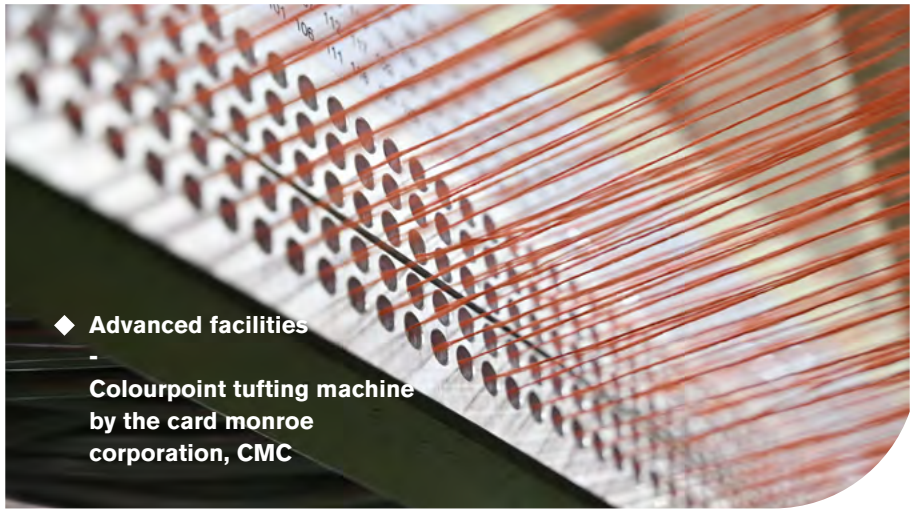
Design For Better Living Environment

MANUFACTURING

We believe that **comfort** enhances people's lives. We infuse this belief into every step of our production process — with upgraded equipment and more advanced techniques.



◆ Cutting-edge technology



◆ Advanced facilities
- Colourpoint tufting machine by the card monroe corporation, CMC



◆ Vertical integration: From yarn production to finished carpets



◆ High production capacity, annual output exceeding 8,000,000 square meters



◆ High production standards and strict quality control

INNOVATION



nexlon™
Made to Last



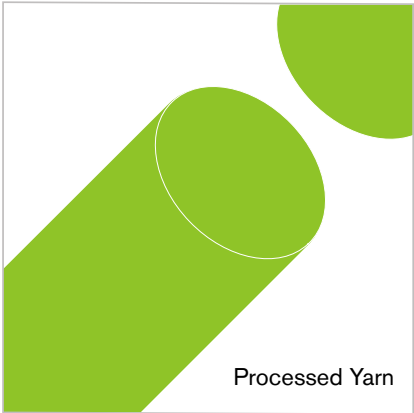
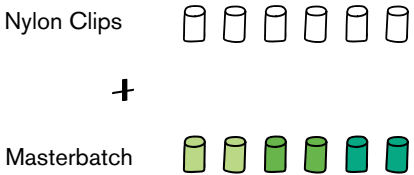
LUXCUSHION™
More Than Comfort



Innovation drives us. We infuse **comfort** into every modular carpet tile. By constantly exploring materials and manufacturing, our flooring solutions meet functional needs and elevate spatial experiences.

Premium
Solution Dyed

Tuntex's self-developed Nexlon yarn uses original dyeing. By melting and mixing a blend of color masterbatches and nylon particles, it creates continuous filaments with uniform color throughout. Resistant to fading from sunlight and cleaning, it offers outstanding color fastness.



◆ In-house R&D

◆ 200+colors

◆ Diverse aesthetics

◆ High color fastness

◆ Top-notch carpet performance

nexlon™



More Bulk More Bounce More Benefit

Aircell™ is an advanced nylon yarn developed and produced by Tuntex. Its stable triangular cross-section, hollow structure, and resilient Y-shaped support optimize carpet performance—making it more durable and easier to maintain.

Better Performance

Tuntex is always committed to a high-quality standard and premium performance. With aircell™, Tuntex is able to further improve its carpet performance by increasing the bulkiness and resilience significantly, providing customers with better products than ever before.

Easier Maintenance

Compared to traditional trilobal filaments which have crevices, the smooth triangular surface of aircell™ minimizes soil accumulation, this makes cleaning and maintenance much easier.

Increased Durability

aircell™ features a unique hollow structure that improves resilience and reduces the appearance of soil, which helps carpet remain new longer, retain its bulkiness longer, and extend its usable life.



Triangular Shape

✓ Soil Releasing



Hollow Structure

✓ Increased Bulkiness



Y-Shape Structural Support

✓ Improved Resilience

LUXCUSHION™

01 Carpet surface:
nexlon™ – premium solution dyed nylon

02 Composite:
Laminated with Reinforced Fiber Glass

03 Bottom:
Repurposed high resilience nylon

LuxCushion™ is a proprietary soft cushion backing developed by Tuntex. After 8 years of R&D, we broke through technical barriers by replacing traditional backing materials with high-resilience nylon yarn. This significantly boosts the carpet's support and resiliency—enhancing the overall sense of indoor well-being and achieving a harmonious blend of **comfort, health,** and **sustainability.**



Underfoot Comfort



Long-lasting Comfort



Acoustic Comfort



Indoor Comfort

Patent Number

United States Patent: No.US 11668046B2

Chinese Patent: ZL 2020 1 0199802.5

International Patent Application: No.PCT/CN 2020/081288

PRODUCT

Our modular carpet tiles combine advanced materials with intelligent craftsmanship to create quiet, balanced, and welcoming environments — helping people feel relaxed and focused in both work and life.

Comfort and well-being are our top priorities in every design.



◆ Tuntex Carpet

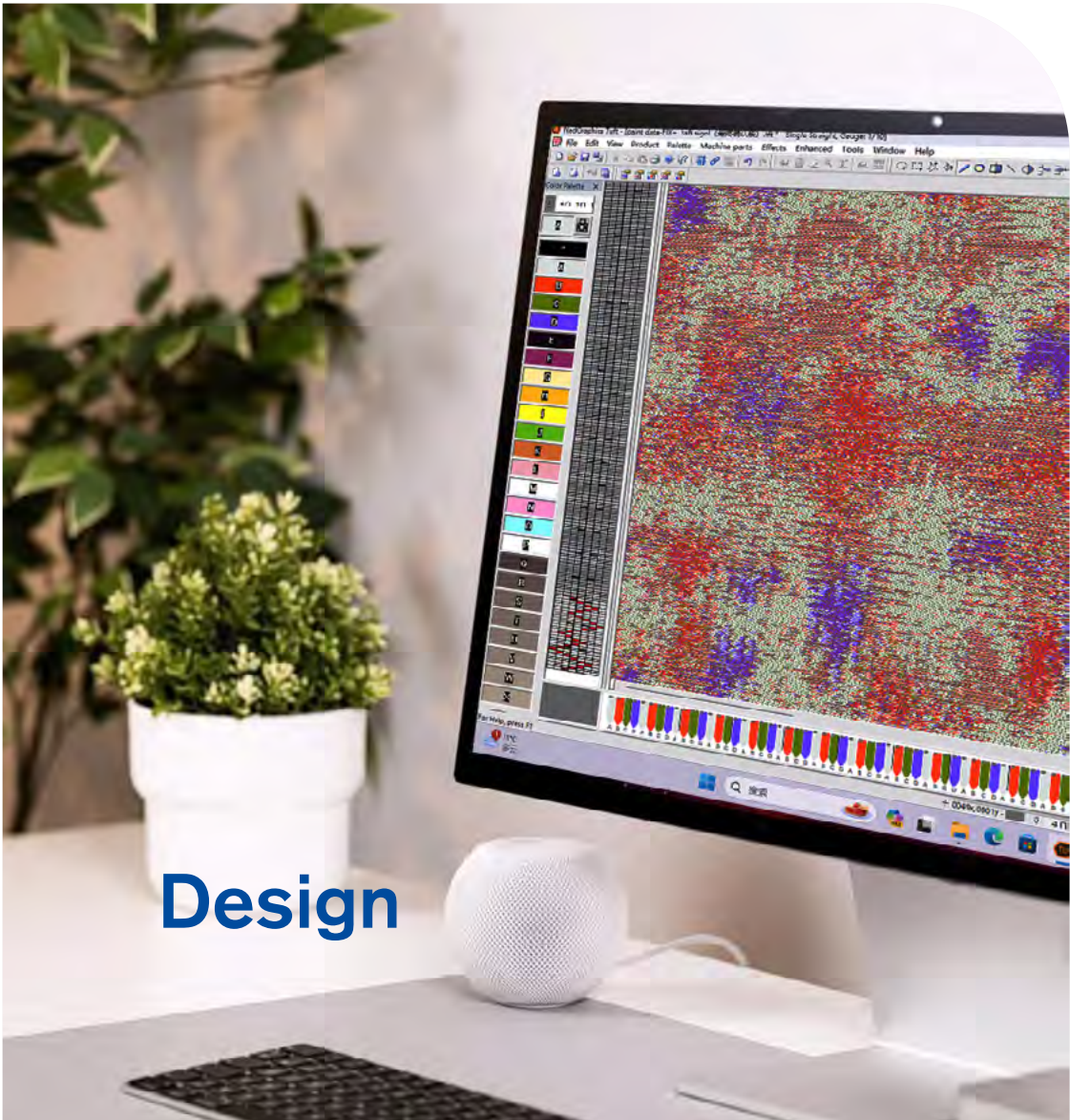


◆ Nexlon™ Yarn

空灵纱



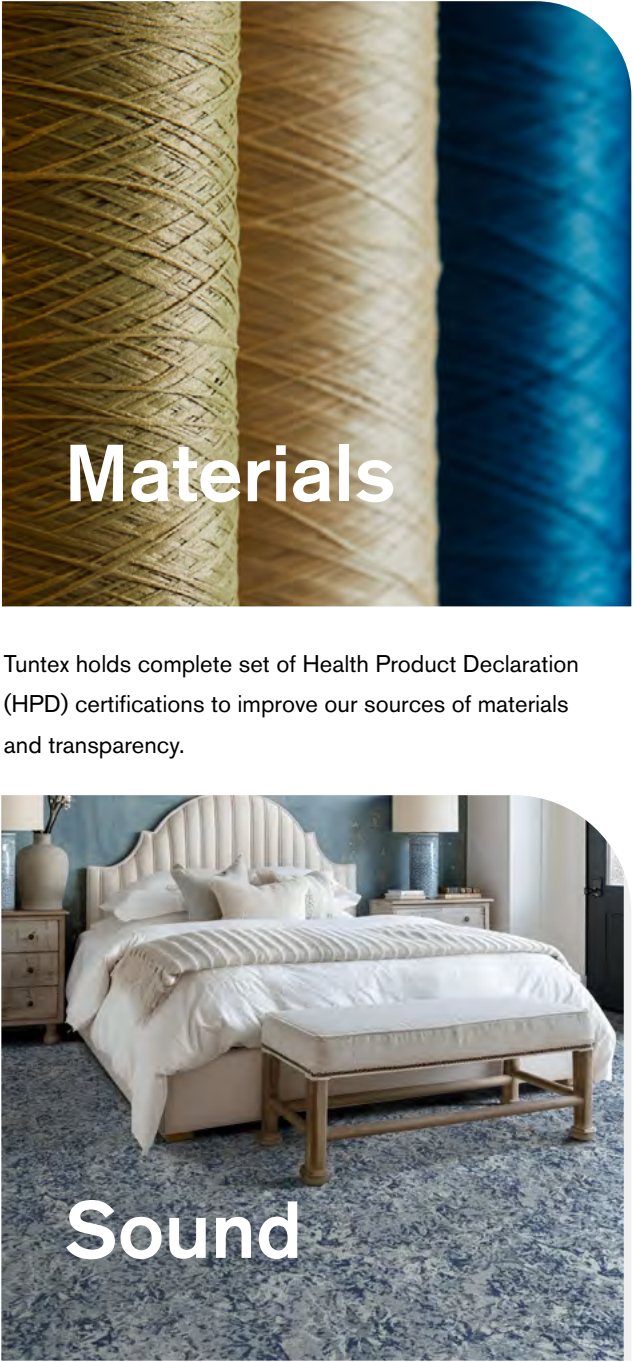
With over 200 color options in our Nexlon™ yarn collection, we help bring your design vision to life — without compromising on durability or performance.



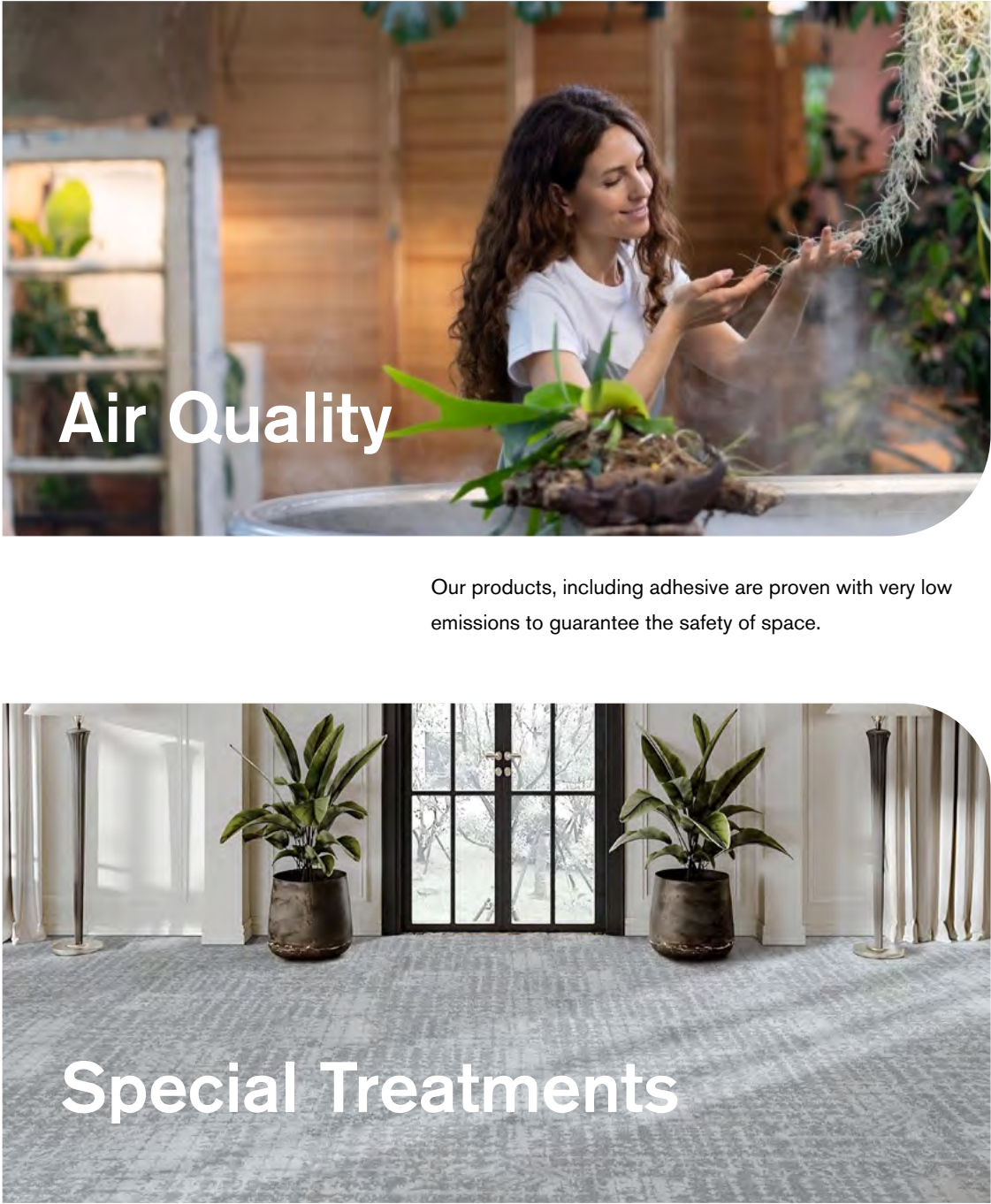
Our carpet patterns are designed to reduce visual fatigue and create calming, stress-relieving environments.



15-year warranty ensures long-term enjoyment.



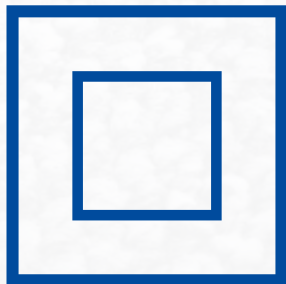
The latest cushion backing LuxCushion™ is incorporated with an acoustic benefit. Its unique structure helps to reduce noise by around 50%.



Special treatments, including StainShield™, SoilGuard™, EcoFresh™, and Micro-Shield™ are equipped to enhance the functionality.

Production Process

Strict quality control, all for your utmost **comfort.**



Squareness

Test carpet square precision (% difference).



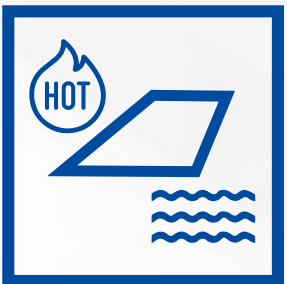
Length And Width Deviation

Test carpet length and width precision (% difference).



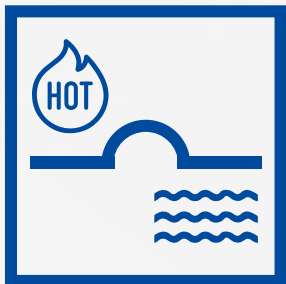
Tuft Bind Test

Test the tuft bind strength between carpet pile and carpet backing (≥ 2.5 kg).



Dimensional Stability (Water And Heat)

Test carpet dimensional stability (length and width) under extreme environmental conditions (%).



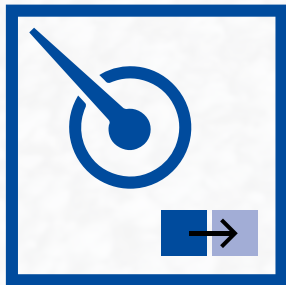
Flatness Test (Water And Heat)

Test carpet flatness under extreme environmental conditions (%).



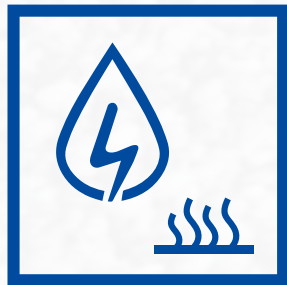
Light Fastness

Test carpet color consistency after simulated long-term sunlight exposure (scale).



Abrasion (Colorfastness)

Test carpet color fading after 100 rubs (grading scale).



Abrasion (Pile Loss)

Test carpet pile yarn loss after 5,000 rubs (mg - milligrams).



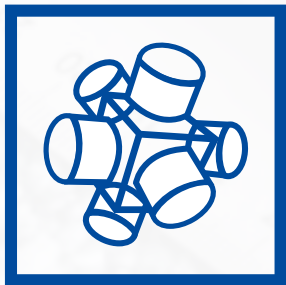
Castor Chair Test (2000 Rotations)

Test carpet dimensional stability after simulated use of office chairs (%).



45 Degree Flame Resistance

Test carpet flame resistance (time and length).



Hexapod Drum

Test the difference in pattern/color of the carpet surface after simulated foot traffic (grading scale).



Resilience

Test the yarn recovery rate after 24 hours of compression (%).

PROMISE

3R Movement

3R (Reduce, Reuse, Recycle) is our way of pursuing **sustainable development.**

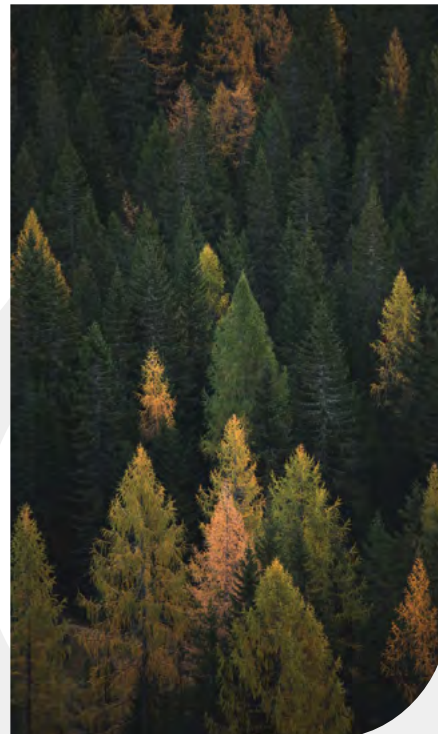
Tuntex practices the 3R movement with the aim of reducing waste and minimizing environmental impact, while promoting the efficient use of resources and striving to achieve a closed-loop recycling process.



Reduce

Reducing resource usage and carbon footprint is one of the effective measures to protect the environment. Tuntex has taken action to fulfill this mission through green manufacturing.

- ◆ Premium Solution Dyed method for yarn reduces sewage discharge.
- ◆ Equipped with on-site waste treatment to prevent pollution.
- ◆ Being ISO14001 certified, we implement green production for sustainable development.



Reuse

Through the practical reuse of discarded materials and waste, Tuntex minimizes the environmental impact while extending the lifespan of our products.

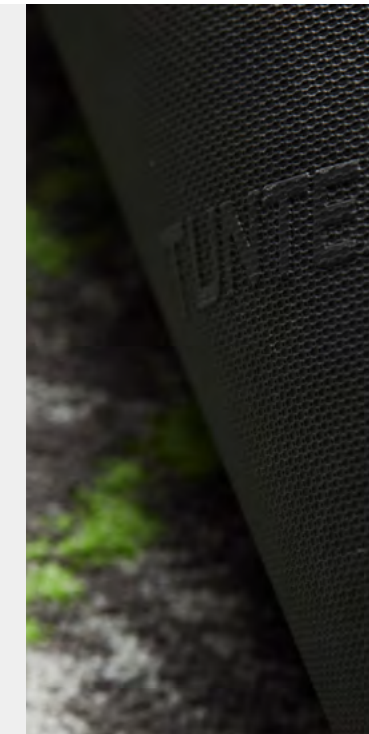
- ◆ Waste requires minimal processing and is converted into value-added products, including LuxCushion™ and Circular nylon yarn.
- ◆ Packaging materials and transportation accessories are used multiple times to reduce one-time waste.



Recycle

Recycling maintains a balance between production and consumption. Every step in the production process is closely linked, making the system organic.

- ◆ Achieved a closed-loop recycling process : resource - product - recycle.
- ◆ Waste materials are repurposed from the production of yarn, soft cloth, and backings

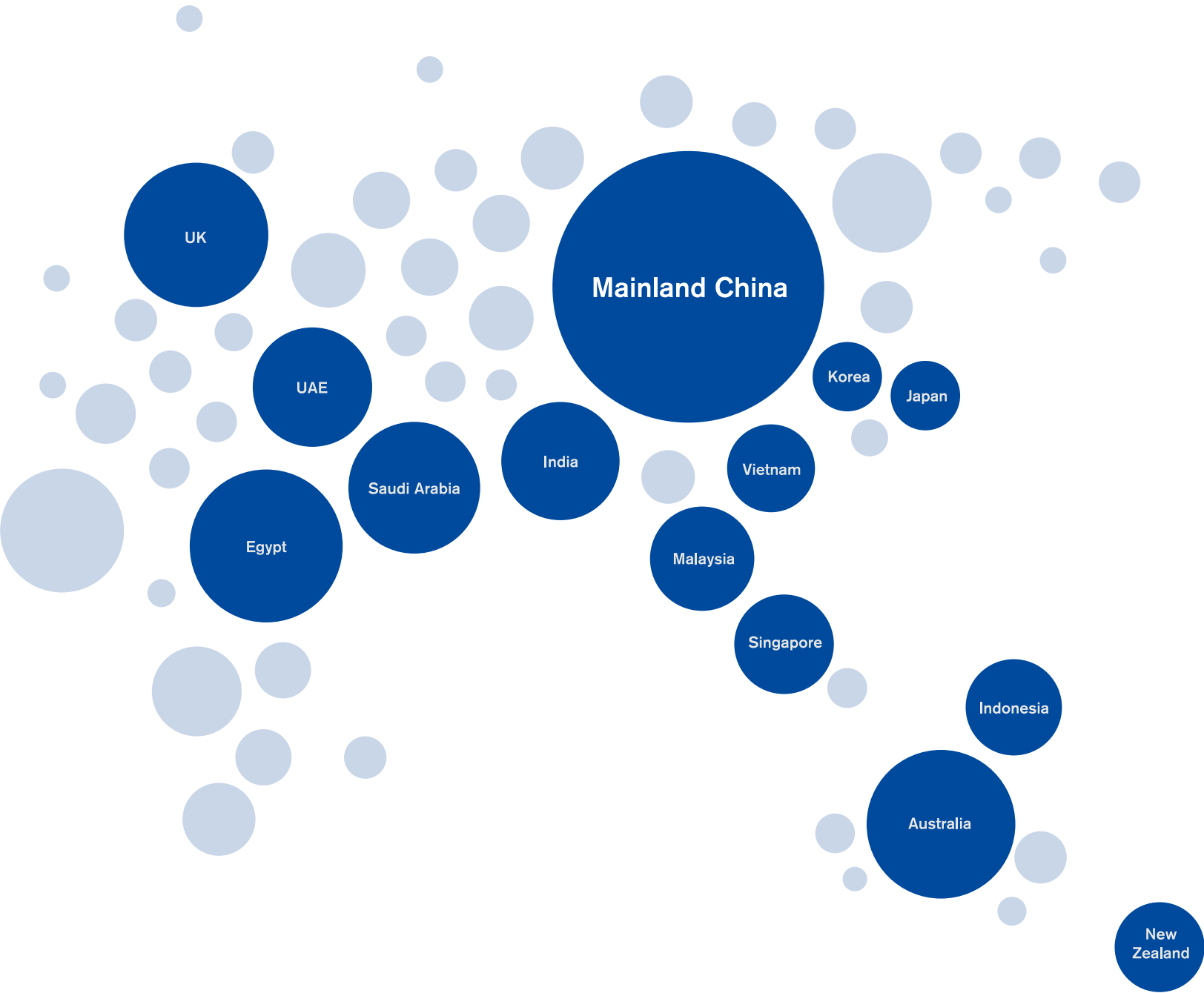


SERVICE

Road to Global Growth
High-quality service
Comfortable experience

Road to Global Growth

Tuntex's professional teams reach to 23 countries and regions around the world.
The diversified integration and fastpaced change of the global community motivates us to improve.



High-quality Service Comfortable Experience



Tuntex's pursuit of excellence in products has won the favor of customers from various sectors such as finance, education and technology.



“Our headquarters has long favored your company's carpets. Satisfied with the installation results and daily use, we trust your quality and service.”

-- Customer Manager of Ping An Bank



“Tuntex's products are top - quality and cost - effective. Its after - sales service is fast and efficient, with smooth teamwork – a reliable brand.”

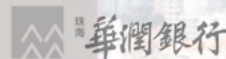
-- Project Manager of SMIC



“We've kept choosing your custom carpets. They're reliable and have excellent stain resistance. Looking forward to deeper cooperation.”

-- Pengrui Real Estate's Commercial Director

Partnerships



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