



DAEHYUN TFC

www.daehyuntfc.com



Overview

Over 50 years of exploration & Innovation

Our aim: to be a first-class material company for equipment, apparel, workwear, and other advanced materials.

Since its establishment in 1973, Daehyun tfc has focused on continuous technological advancement and innovation to stay one step ahead of the rapidly changing market. Both internally and externally, we secure global competitiveness through continuous r&d and expansion of production facilities, and have grown into a leading-edge materials company of the 21st century.

Daehyun tfc, together with its affiliate Busung tfc, will continue to create a story of innovation as a global No. 1 company in the field of textiles and materials.

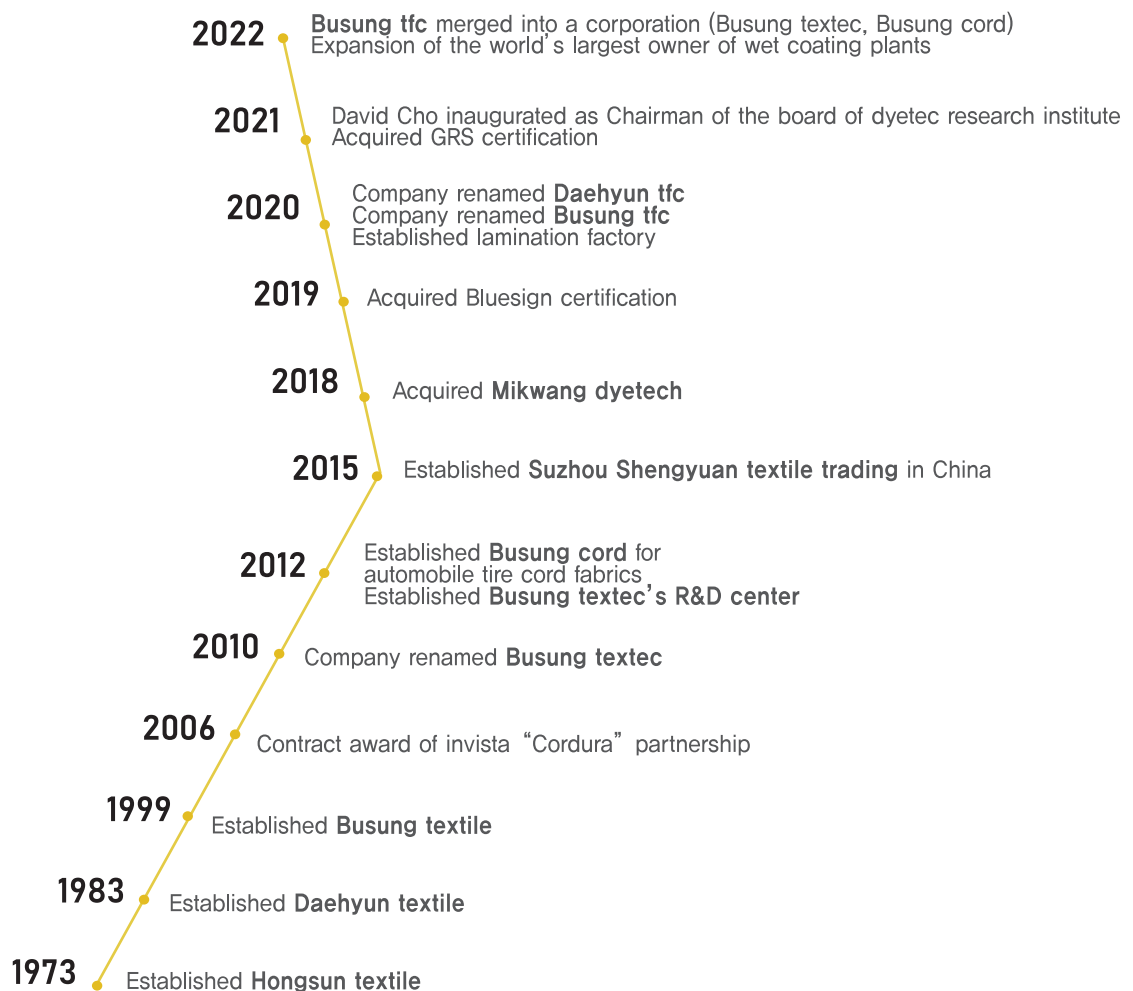
Vision

Growing up to global top innovative textile company in 21st century, manufacturing and supplying textile materials to all of associated industries.

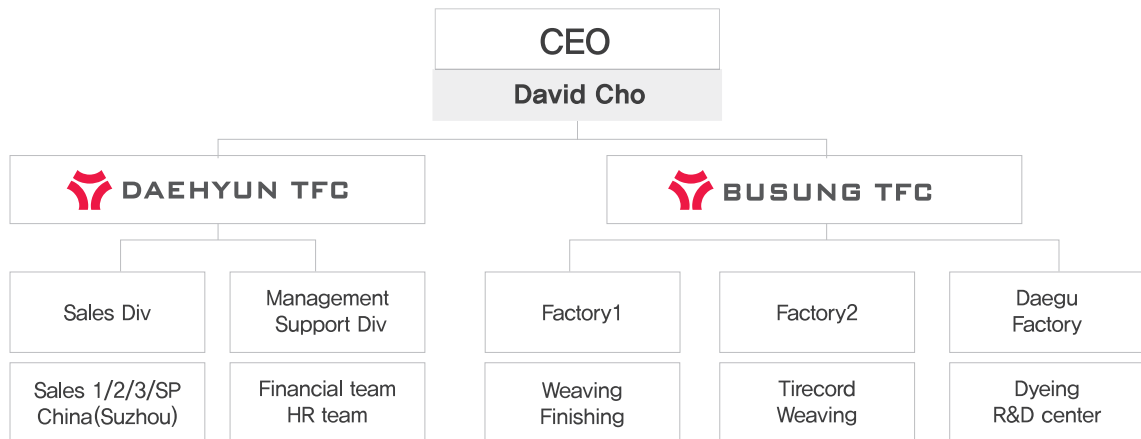
Mission

The new textile is the core technique of future industry.
Making the value by creative production providing customer's satisfaction as well as begin a leading new growth engine of national economy.

History



Organization



DAEHYUN TFC



BUSUNG TFC (H/Q · Factory1)



BUSUNG TFC (Factory2)

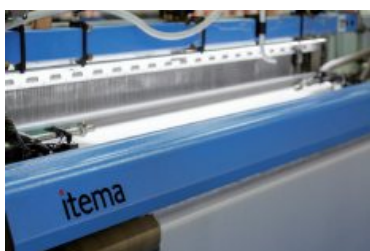


BUSUNG TFC (Daegu Factory)

Vertical Manufacturing system



ATY



Weaving



Dyeing



Finishing



Oversea sales

BUSUNG TFC (Factory1 · 2)

| Factory 1 | Factory 2 |
|--|---|
| Weaving <ul style="list-style-type: none"> · waterjet · drawing-in | Weaving <ul style="list-style-type: none"> · ATY · yarn twist · sizing · warping · sectional warping · airjet · rapier |
| Finish <ul style="list-style-type: none"> · wetcoating · drycoating · lamination | Tirecord <ul style="list-style-type: none"> · nylon · polyester · hybrid |

BUSUNG TFC (Daegu Factory)

| Daegu Factory | R&D center |
|---|--|
| Dyeing <ul style="list-style-type: none"> · jigger · rapid | Advanced Material <ul style="list-style-type: none"> · carbon fiber · carbon grid |
| Finish <ul style="list-style-type: none"> · drycoating | |

DAEHYUN TFC

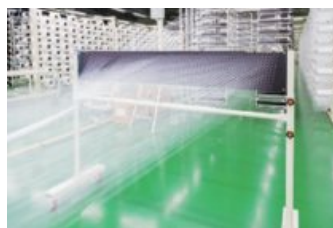
| | |
|----------|--|
| Business | sports outdoor apparel · workwear equipment · military |
| Items | nylon, polyester, functional fabric |
| Market | US, EU, UK, Japan |

We supply a variety of products via a batch production facility equipped with ATY · twisting facilities and have means for preparatory processes such as sizing, warping and drawing-in, as well as waterjet, airjet, and rapier weaving machines.

| | TYPE | EA | Capa/M | Capa/Y |
|--------------|--|-----------------|-------------|--------------|
| ATY | | 3 | 170ton | 2,000ton |
| Drawing-in | auto/non – auto | 4 | 330beam | 4,000beam |
| Beaming(4) | sizing warping sectional warping | 1 1 2 | 1,350,000yd | 16,200,000yd |
| Weaving(273) | waterjet airjet rapier | 209 54 10 | 4,000,000yd | 48,000,000yd |



ATY



Creel M



Warping M



Sizing M



Drawing-in M



Airjet M

Dyeing & Finishing

DAEHYUN TFC is one of the world's largest owners of 3-line wetcoating facilities. Because of this, we have the capacity to produce more than 30 million yd of breathable · waterproof products per year.



| | TYPE | EA | Capa/M | Capa/Y |
|---------------|---------------------------|--------------------------|-------------|--------------|
| Dyeing(31) | jigger rapid | 15 16 | 3,700,000yd | 44,400,000yd |
| Wetcoating(3) | wet | 3lines | 2,500,000yd | 30,000,000yd |
| Drycoating(3) | dry | 3lines | 3,200,000yd | 38,400,000yd |
| Lamination(5) | hotmelt R/P bonding | 3lines 1line 1line | 2,400,000yd | 28,800,000yd |



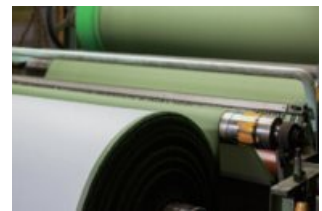
Lab-dip



Jigger M



Rapid M



Wetcoating M



Drycoating M



Tenter M



Lamination M



Inspection

Customized Development



We have installed Suzuki warping and sectional warping machine which can produce 50~100yd greige with only small amount of yarn(50~100kg) to develop new fabric. We can supply new fabric within one week by dyeing & finishing at our own factory.

quick & small moq development system

[handloom]

- handloom machine
- moq: A4 size
- leadtime: 1 week



[sample]

- suzuki warping machine
- moq: 50~100yd
- leadtime: 2 weeks

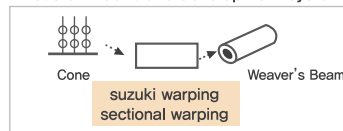
[pilot production]

- sectional warping machine
- moq: 300yd~
- leadtime: 2~3 weeks

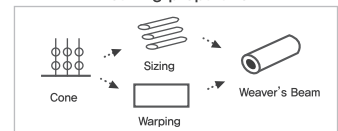
[bulk production]

- mass production line
- moq: 3,000yd~
- leadtime: 4~5 weeks

customized fabric development system



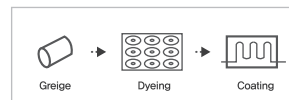
weaving preparation



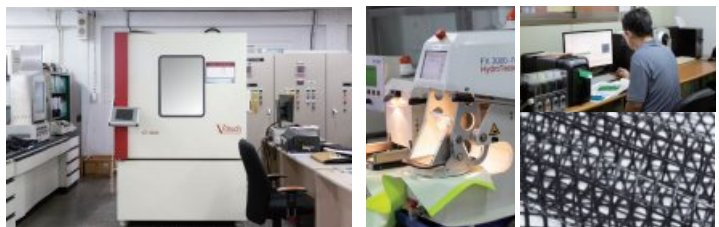
weaving process



dyeing & finishing






















R&D center · Lab



Established in 2013, R&D center has been developing its capabilities by carrying out various national projects, and is playing a role as an incubator for transformation into a cutting-edge materials company.
Test standard : ASTM, JIS, ISO, AATCC

Business

| | | | | |
|-------------------|---|--|--|---|
| Apparel |  |  Cordura® |  Robic® |  Finetex® |
| Equipment |  |  Cordura® re:cor |  Spectra® |  Mipan regen® robic |
| Workwear |  |  Cordura® nyco |  E · dye® |  Stretch |
| Defence |  |  NILIT® |  Tactel® |  Finetex FR® |
| Advanced material |  |  Tansome® |  Toray® | |



Bluesign

The bluesign® system unties the textile supply chain to jointly reduce its impact on people and the environment, ensure responsible use of resource, and guarantee the highest level of consumer safety.



Global Recycled Standard

The Global Recycled Standard (GRS) is a voluntary product standard for tracking and verifying the content of recycled materials in a final product. It ensures that recycled material from certified suppliers is properly identified and tracked.



Higg Index

The Higg Index is a universally recognized toolset to measure the sustainability of individual products in the value chain. By using this comprehensive database textile developers can even design the sustainability performance of their consumer products in advance, to pilot their sustainability progress.



Oeko-tex standard 100

Oeko-Tex® is a registered trademark, representing the product labels and company certifications issued and other services provided by the international Association for Research and Testing in the Field of Textile and Leather Ecology.



ISO 14001

ISO 14001:2015 specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. ISO 14001:2015 is intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability.



ISO 9001

ISO 9001:2015 specifies the requirements for a quality management system when an organization: All the requirements of ISO 9001:2015 are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides.



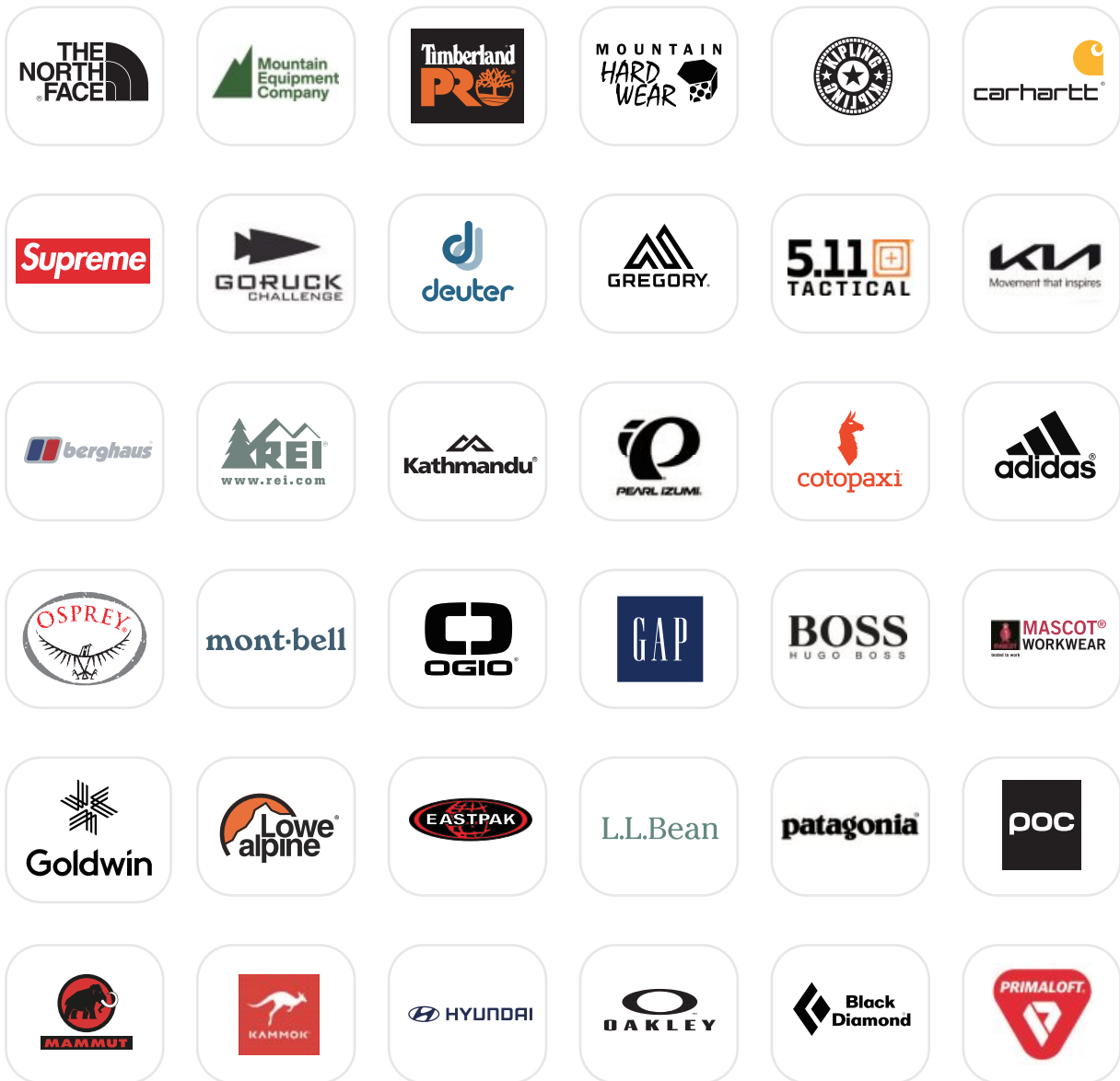
CBD

(The Convention on Biological Diversity)

The Convention on Biological Diversity (CBD) entered into force on 29 December 1993. It has 3 main objectives:

- The conservation of biological diversity
- The sustainable use of the components of biological diversity
- The fair and equitable sharing of the benefits arising out of the utilization of genetic resources,

Customers





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F A B R I C



FINETEX

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