

2018

KOLON GLOTECH, INC.



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GROUP

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KOLON Group

In 1954, the Journey of KOLON for Our Customers Was Launched.
KOLON Group Offers the Products and Services of the Supreme Quality to Our Customers All Over the World.

Outlines of Group

Globalization



Technology



Creativity

KOLON Group

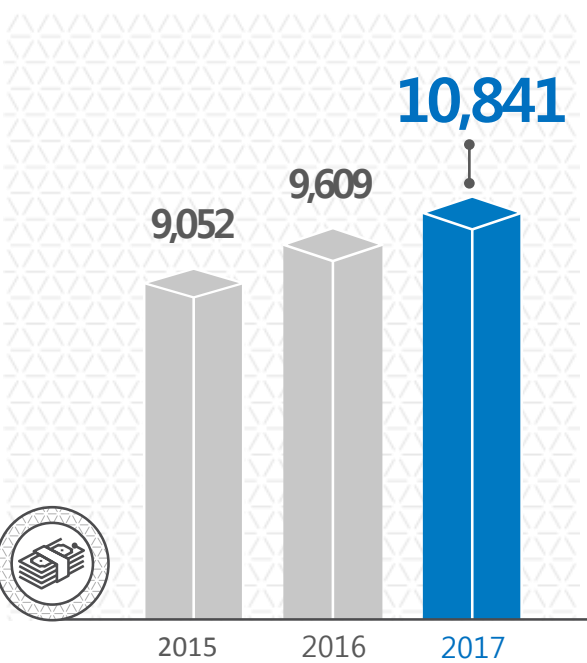
Whether in Sight or Otherwise,
KOLON is Always with Our Customers.

Business Groups and Affiliated Companies

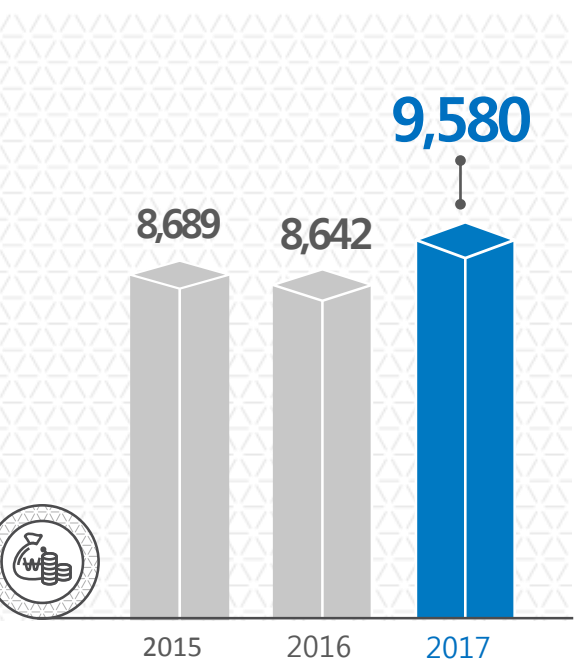


Financial Performance of KOLON Group

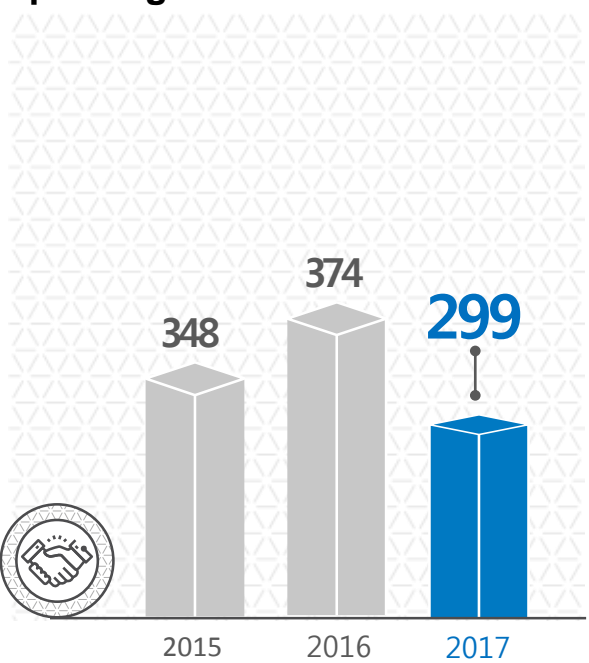
Total Assets (Unit: USD Billion)



Sales (Unit: USD Billion)



Operating Profits (Unit: USD Billion)



KOLON Glotech

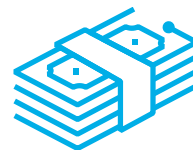
Introduction to the Company

Having been incorporated in 1987, KOLON Glotech is a comprehensive manufacturing company including the fields of auto parts, living materials, and new high tech materials.

Financial Performance

(Unit: USD Billion)
(As at the End of 2017)

Total Assets



938

Sales



662

Operating Profits



1

Business Areas



Auto Interior Division

Car Interior Fabric / Artificial Leather
Car Seat Covering / Car Mat



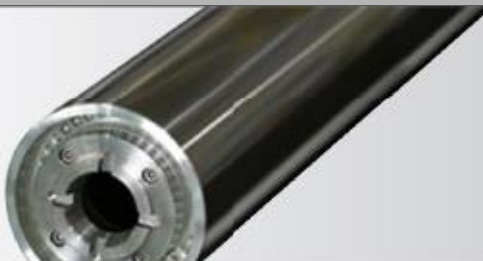
Living Materials Division

Artificial Turfs/ Functional Thread
PP Staple Fiber/ Bicomponent Fiber



GEONIC Division

Fashion / Interior / Auto / Electronics



Composite Materials Division

Lightweight Plastic Composite Materials
(CFRP & GFRP)

Corporate Philosophy



History



1987~1999

- 1987** Incorporation of KOLON SEIREN
Joint Venture Investment with SEIREN in Japan)
- 1988** Incorporation of KOLON NAMBA
(Joint Venture Investment with NAMBA PRESS in Japan)
- 1989** Incorporation of KOLON MERAK
(Joint Investment with MERAKLON in Italy)
- 1994** Takeover of the Interior Business Division from
KOLON Co., Ltd. / Establishment of a Technology
Research Institute
- 1996** Change of Company Name to KOLON F&T
(Merger of HANKUK DYEING INDUSTRY
and KOLON SEIREN)
- 1996** Change of Company Name to KOLON GLOTECH
(Merger of KOLON NAMBA and KOLON MERAK)



2000~2008

- 2000** Accredited with QS 9000 Certification
Won USD 10 Mil. Export Tower Prize
- 2002** Incorporation of Qingdao Corporation in China
Incorporation of El Paso Corporation in the U.S.
- 2003** Proclamation of Vision for Leap Forward to
"The Great Company" Incorporation of Beijing
- 2004** Corporation in China, TS 16949 Registration
- 2005** Incorporation of Zhangjiagang Corporation in China
Merger of HBC KOLON, KOLON TTA,
KOLON SPOREX and KOLON DEVELOPMENT
- 2007** Split of Fabric Business Division
(KOLON FASHION MATERIALS)
Proclamation of Vision for "Global Value Creator"
Launch of Yacht Business



2009~2018

- 2009** Establishment of Marketing Center (KGMC)
in Shanghai, China
- 2011** Establishment of Yancheng Branch Corporation
within Zhangjiagang Corporation
Split of "KOLON B&S" Incorporation of "KOLON B&S"
as a Subsidiary Company in the Business Sector for
Distribution & Leisure
- 2013** Expansion of Production Processes to 5 Lines
from 4 at Gimcheon Plant
- 2014** Establishment of Production Facility for Artificial Leather
- 2015** Yancheng Branch Corporation Upgraded to Yancheng
Corporation as an Independent Corporation
- 2016** Construction of Sewing Plant Completed in Mexico
- 2017** Incorporation of Chongqing Corporation
Incorporation of Sales Corporation at Chennai, India
- 2018** Incorporation of Tianjin Corporation

Auto Interior Division

We Are Recognized as the Best Automotive Interior Products.

Introduction to Products



Tucson (TL)

Artificial Leather for Auto Interior

- Application to Diverse Parts Including Seats, Door Trims, Consoles, and others.
- Application of the Technology for Reduction of Harmful Materials such as Benzene, Toluene, Xylene, and others.
- Introduction of Diverse Finishing Technology such as Embo, Punching, and others.
- Types of Cars Applied to
 - SONATA (LF), AVANTE (AD), TUCSON (TL), MONING (JA), and others.



Grandeur (IG)

Fabric for Auto Interior

- A Large Market Share of 40% or More in the Domestic Market.
- Application to Seats, Headrests, Head Lining, and others Leading the Market with High Performance Anti-Fouling Seats, Eco-Friendly Products, and other areas
- Flat Woven, Tricot, Double Raschel, Circular Knit.
- Types of cars applied to
 - GENESIS (DH), TUCSON (TL), SM6 (LFD), TIVOLI (X-100), and others.

Auto Interior Division

Introduction to Products



EQ900(HI)

Car Seat Covering

- Operation of 6 Global Production Bases in China, Mexico, and others in addition to 3 Domestic Facilities.
- Retention of Specialized Production Capabilities for All Types of Seat Materials Including Natural Leather, Artificial Leather, Fabric, and others.
- Leading market with Premium Seat Covering for Supreme Class Cars such as EQ900 and others.
- Types of Cars Applied to
-EQ900 (HI), GENESIS (DG), STINGER (CK), AVANTE (AD, AE), SPORTAGE (QL), SONATA (LF), and others.



Grandeur (IG)

Car Mat

- More than 50% of Domestic Car Mat Market Shares.
- Internal Development and Production of Full Lineup Products for Domestic Luxury, Midsize, Compact and Lightweight Cars.
- Types of cars applied to
-EQ900(HI), GRANDEUR (IG), SONATA (LF), ALL NEW CARNIVAL (YP), TIVOLI (X-100), MORNING (JA), and others.
- Development and Supply of High-Performance Backing Products.
(VOC Free, Non-Slip, and others)

Living Materials Division

We Imagine Worthwhile Life with the Belief that Imagination Can Come True.

Introduction to Products



Gocheok Sky Dome

Artificial Turfs

- Accredited with the Quality Certification of Major World Sports Federations Including FIFA, FIH, ITF, and others for the First Time in Asia.
- Development of the World-First Eco-Friendly Eco Turf Design Technology and Mass Production.

Playfields

Football Field
Baseball Park
Futsal Field

Tennis Courts

Tennis Court
Gate Ball Court
Lawn Bowling Alley

Landscaping

Rooftop Landscaping
Sidewalks at Pools
Canopy, Veranda, Porch, Kitchen, and others

Golf Courses

Golf Courses

Hockey Fields

Hockey Fields
Sledding Slopes

Playground



Kolon Sports Hiking Boots

Functional Thread

- Nano Complex Materials Based On Copper Sulfide.
- Antibacterial, Deodorizing, Antistatic, Electromagnetic Wave Reduction, Optimal Temperature Maintenance Functions Can Be Realized in a More Stabilized and Economic Way Compared to Existing Technology.

Living Materials Division

Introduction to Products



**Bicomponent
Fiber**

- Establishment of the Production Facility for PE/PP and PE/PET Composite Monofilament, and R&D Activities.
- Conduct R&D Activities and Having of Technology for the Realization of Diverse Types of Quality Customized to Different Classes of Customers.
- Production of Customizable Products for Diverse Customers in Europe, North America, the Middle East, and Other Regions.
- Major End-Users: KIMBERLY-CLARK, P&G, UNICHARM, and others.

For Hygienic Use



**PP Staple
Fiber**

- For Use as a Non-Woven Fabric for Hygienic Material Thermal Point-Band.
- Retention of Distinctive Technology for Modified Cross-Section PP, Dyable PP, and Others.

For Industrial Materials

**Hygienic
Purpose**

Diapers,
Sanitary Pads

Tissues

Personal Hygiene,
Industrial

Industrial

Masks , Filter

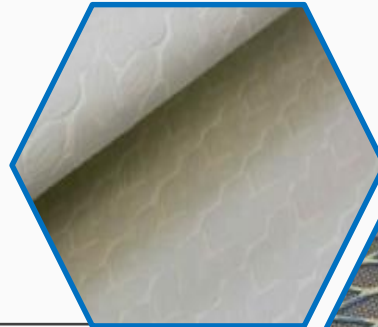
Geonic Division

Expressions Can be Created Easier by Laminating the Design Based on Embossing Rather than Engraving.

Introduction to Business

Realization of Voluminous Patterns

Realization of Weaving Texture
Differentiated from Existing Materials
Cushioning at Different Depths.



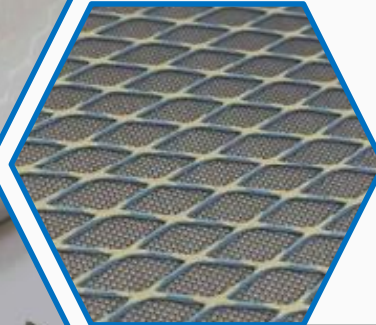
Rendering Expression Effects

Sense of Volume and Emphasis
Based on the Contrast Between
the Glossy and Matt Parts.



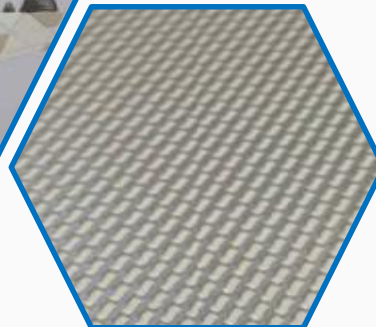
Patterns on Top of Mesh

Ventilated Texture Can be realized
by Layering the Texture with a Completely
Different Feeling on Top of the Mesh.



Design on Functional Materials

Realization of Micro Fabric with
the Sense of Volume and Lights
on Retro-Reflection Fabric.



Geonic Division



FASHION



BAGS



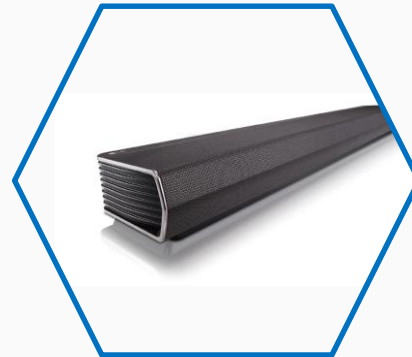
SHOES



AUTOMOTIVE TEXTILE



INTERIOR



ELECTRONICS

Composite Materials Division

Production of Ultra-High Temperature Resisting Carbon-Carbon Composites and Super-Light Structural Composites.

Introduction to Business



Aerospace Business

Based on the Capability for the Development of Composite Material, Super-Light Structure, Stronger than Steel yet Light like Paper, the Composite Material Structure Was Developed for Domestic Training Aircrafts and Jet Fighter for Mass Production.



Defense Industry Business

Based on Technology Accumulated Through Implementation in Government Projects, the Composite Material Parts Were Developed for Diverse Types of Weapon Systems for Mass Production.



Civil Demand Business

Based on the Experiences and Technology Accumulated from the Business in the Aerospace/Defense Industry Fields, the Items Are Under Development for Expansion into Auto and IT Markets.

Composite Materials Division

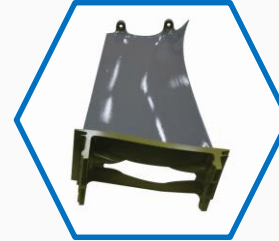
Aerospace Business



External Fuel Tanks



KGGB



Engine Vanes

Defense Industry Business



K21 Armored
Vehicles



Ship-to-Ship
Launching Tubes

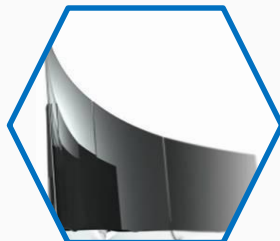


Flame Treatment
Equipment for
Vertical Launchers



Submarines

Civil Demand Business



Composite Material
TV Back Cover



GRE Pipes

Location of Headquarter and Domestic Plants

We Have Established Production Bases
All Over in Korea to Prioritize Customer Satisfaction.

Kolon Glotech

1987

R&D Dep.

1994



Headquarter
/ Research Institute

Seoul

CSM Plant

1988

- Cheonan Plant
- Ulsan Plant
- Gwangju Plant



Car Seat Covering
(Domestic,
Export to China)

Gwangju

Cheonan

Gimcheon

Gumi

Ulsan



PP, Bico
(Domestic, Export to
Overseas Markets)

Gimcheon Plant

1989



Car Interior
Materials,
Artificial Turfs
(Domestic, Export to
Overseas Markets)

Gumi Plant

1987

Global Network

We Operate Overseas Sites in China, North America, Latin America, and India.



CSR

We Continue to Pursue CSR Activities That Can Contribute to Local Community.

Hello Dream

Volunteer Activities on a Periodical Basis
with Company Officers and Employees in
Association with the Response Measures for Famine.

Dream Partners Week

Donation of Company
Products to Civil
Not-for-Profit
Organizations and Periodical
Volunteer Activities.



Sunday Academy

Provision of Education
Programs for Children and
Parents of Multicultural
Families on a Weekly Basis.

