# NATURE, HUMAN & SPACE

LG HAUSYS COMPANY INTRODUCTION





# Innovation for a Better Life

At the center of flourishing living spaces are nature and people.

With our vision of creating human-friendly, eco-conscious living spaces,
we bring innovative value to the life of our customers,
from living spaces to moving spaces.



# Market leading technology that embraces the value of space

LG Hausys is Korea's largest manufacturer of building materials, automotive materials & components and industrial films.

Under the vision of 'creating human-friendly, eco-conscious living spaces', we place the creation of customer value as the top priority in our business conduct. With the eco-friendly materials that respect Mother Nature and the optimal technological solutions and products that maximize energy efficiency, we deliver customer satisfaction so as to bring added value to the everyday life of our customers, from 'living spaces to moving spaces'.

# NATURE

Turning Nature into Living Space

We deliver a healthy and flourishing life to our customers by designing spaces that harmonize with nature through eco-friendly and energy-efficient materials.

### Eco-Friendly

Shift to eco-friendly materials by improving diversity in material use (Expand eco-friendly products/materials)

### Energy Saving

Deliver systems & solutions that maximize energy efficiency (High-quality windows/green car materials)

# HUMAN

Embracing People

We improve the quality of life and establish future trends in living spaces through aesthetically-pleasing, emotional and human-friendly designs.

# Human-Friendly

Strengthen reliable and impressive contact points with customers (Reinforce brand power and innovation in distribution)

# SPACE

Inspired Living Space

We help create living spaces that bring contentment to our customers.

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# **CEO MESSAGE**



At LG Hausys, our goal is 'creating human-friendly, eco-conscious living spaces'.

We deliver eco-friendly and energy-saving materials and products differentiated for their unique LG Hausys design to set the trend of tomorrow's living space.

We aim to use our exceptional technologies and design capabilities to present flourishing living spaces that bring satisfaction to our customers.

Dear Valued Customers,

Firstly, please allow me to extend my heartfelt gratitude for your steadfast interest in and support for LG Hausys.

LG Hausys is Korea's leading manufacturer of building & decorative materials, automotive materials & components, and industrial films.

We stand steadfast behind our vision in 'creating human-friendly, eco-conscious living spaces', and deliver products and solutions that are as eco-friendly and as energy efficient as possible. This is just one way that we position ourselves as a company that presents a credible and welcoming customer experience - from living spaces to moving spaces.

At LG Hausys, we are always on the watch to explore new growth drivers based on our key platform technologies. This bridges the spectrum - from automotive lightweight components, energy-saving windows, and noise-attenuation flooring to high-performance insulation, acrylic solid surface and engineered stone. In so doing, we make a pivotal push to fundamentally advance our business structure.

Furthermore, we are taking a proactive localization strategy by building new production bases to broaden our presence in the U.S., China and other strategic markets. Meanwhile, we are fully tapping into emerging markets in India, the Middle East, and Southeast Asia as we take a leap towards sustained growth in the overseas market.

We intend to revolutionize the current competitive landscape and to this end, our plan this year is to fully commit ourselves to enabling 'manufacturing innovation' so as to complete the advancement of our business structure.

The manufacturing innovation that we plan on pursuing in the upcoming years will extend beyond the production domain and will require full organizational alignment and commitment.

Our sales operations will move beyond the paradigm of mere revenue generation to reach into the discovery and elaboration of values that exceed customer expectation. Once such customer values are identified through sales operations, these values will serve as the base of our R&D programs to fully utilize a range of innovative technologies and expediently launch new products that are positively received in the market. Most of all, we aim to bring intelligent manufacturing to our shop floor operations. At LG Hausys, we refuse to deliver products that are simply standard or passable on the market, but rather strive to ensure that our products are recognized for their unmatched and inimitable quality.

We at LG Hausys will place the 'creation of customer value' as our top priority in business conduct and evolve into a company that truly creates flourishing living spaces. In this, we hope to promote harmony with nature and communication with people through our relentless spirit of challenge and innovation.

Thank you.

Min Kyung Jip President & CEO, LG Hausys

Kymz Tip Min

# **HISTORY**

# Building the New Era of Space

Our 70-year journey taken together with customers represents Korea's history of living space evolution. As the parent company of LG Group, we have been fully committed to delivering a healthy and aesthetically-pleasing living space since 1947.

The mother company of LG Group

Since 1947

2005 Launched Z:IN as a premium Completed a HI-interior design 1996 MACS plant in brand 1995 Established the U.S.A. a production 1984 Produced the corporation in acrylic solid Tianjin, China 1976 Produced surface HI-MACS plastic 1958 Produced automotive PVC windows 1952 Produced vinyl 1947 Manufactured Korea's 1st Established synthetic Lak Hui resin-formed Chemical products Industrial Corp. (Currently LG Chem) z:In

2016 Acquired majority 2015 Completed stake in c2i, an automotiv a Slovak 2014 Completed skin plant a plant in Wuxi, China automotive in the U.S.A. 2013 materials Opened producer the flagship 2012 Produced PF boards 'Z:IN Square' 2011 Produced Low-E glass 2010 Completed an engineered stone plant in the U.S.A. Produced ZEA Maru, the world's 1st PLA wood flooring

1947

2018

2018

Completed the 2<sup>nd</sup>

PF insulation board plant

2017

# R&D

# Strengthening Product R&D Capability

At LG Hausys, our Research Center plays a central role in conducting research in the fields of building materials, automotive materials & components and industrial films while extending its R&D scope into eco-conscious, energy-saving products and novel materials. Furthermore, we strive to build stronger R&D capabilities by forging collaborative relationships and signing research agreements with prestigious universities and businesses in Korea and abroad.

### R&D

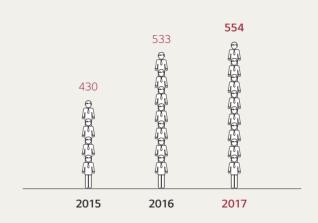
The history of LG Hausys Research Center goes back to 1989 when the Processing Technology Research Center was established. Starting with plastic processing technology, the scope of our R&D endeavors continued to expand to include polymer, natural, inorganic, bio-degradable and composite materials.

### Certificates and Awards in Korea and abroad

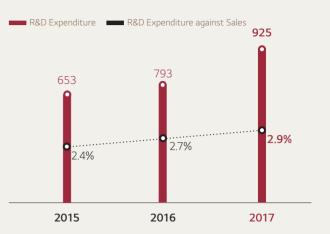
(As of the end of 2017, on an accumulated basis)



### R&D Workforce (Unit: No. of persons)



# R&D Activity (Unit: KRW 100 million)



### R&D Activity at a Glance

Main Outcomes	Research Priority	
• Low-E glass	Maximize the insulation of windows, along with reducing the use of energy in buildings	
High-performance insulation	Secure insulation performance and fire safety	
• Eco-friendly flooring and	Develop products safe for humans and the environment by using Poly Lactic Acid (PLA)	
wallcovering	made from natural derivatives	
Green fabric	Contribute to reducing GHG emissions by developing pollution-resistant, highly-durable	
	and eco-friendly fabric through the use of bio-based plastics	
High-strength, lightweight	Contribute to improving mileage and fuel efficiency by developing lightweight automotive	
composite materials	materials and researching on the enhancement of shock resistance performance	
	Low-E glass     High-performance insulation     Eco-friendly flooring and wallcovering     Green fabric  High-strength, lightweight	

# Recruiting R&D Talent in Korea and abroad and Forging Mid/Long-term Industry-Academia Cooperation

## Recruiting and Developing Exceptional R&D Talent in Korea and abroad

Conference to recruit R&D staff with master's degrees and as well as joint research conducted with government-invested PhDs while opening customized research courses with Korea' s prestigious universities to foster talent with job readiness.

### Forging Ties with Academia and Research Institutes

By cooperating with external organizations through industry-To secure qualified R&D talent, we attend the LG Techno academia collaboration with Korean and overseas universities research institutes, we continue with our R&D endeavors to discover new technology that will evolve into future growth engines.

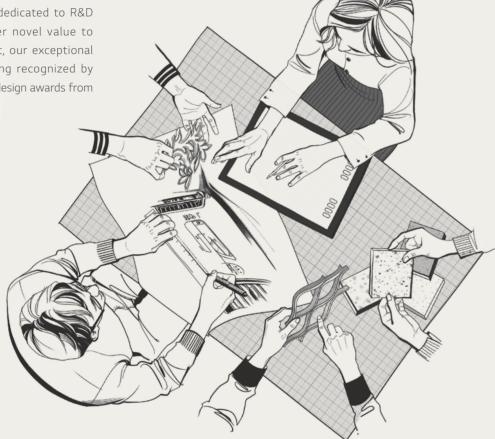
# **DESIGN**

# **Ensuring Global Design Competitiveness**

At LG Hausys, we take the customer's perspective in understanding market trends and designing products that customers most desire. We are building our own design capabilities in our Design Center, which is the largest in size in the domestic building materials industry, and we collaborate with world-renowned designers to present globally-competitive designs.

### Winning Design Awards

Our Design Center is dedicated to R&D endeavors that deliver novel value to customers. As a result, our exceptional design capacity is being recognized by reputable international design awards from iF and Red Dot to IDEA.



Achievements at Design Awards

Awards in total

As of Oct 2018



iF Design Awards Red Dot Design Awards

IDEA Design Awards

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# Analyzing Trends to Develop Market-Leading Products

#### **Design Trend Seminar**

As the 1st-ever such seminar initiated by LG Hausys in the industry, our Design Trend Seminar is attended by nearly 1,000 design experts each year to share information on domestic and international socio-cultural issues, consumer needs. This is not limited to mere trend proposals but is life styles and global design trends so as to forecast future extended to include design suggestions for new products design trends. We aim to identify changing conditions and that are consistent with the strategy of respective business trends and integrate them in our design in order to exert divisions and to set the course for mid/long-term design even broader influence across the automotive, electronics strategies. This also allows us to approach respective global and other industries as well as the interior industry.

### Collaboration with World-Renowned Designers

We collaborate with such world-acclaimed designers as Ben Van Berkel(architect), Alexandro Mendini, Karim Rashid, Stefano Giovannoni, and Marcel Wanders(industrial designer), Zaha Hadid(architect) and Lee Hyo-Jae(Hanbok designer) in order to present our customers unique designs that set us apart from the competition.

- 1. Ben Van Berkel
- 2. Alexandro Mendini
- 3. Karim Rashid
- 4. Stefano Giovannon 5. Marcel Wanders

Our Design Innovation transforms ideas into pilot products through design incubations grounded on our motto 'Find uncut diamonds and turn them into invaluable jewels'. The products developed through this process are extremely well-received among

# our customers. Trend Research product Development Design Solution Space Trend Group Genius Incubating Day

Design Innovation

- \* CMF : Color, Material, Finishing
- \* NCI : New Creative Idea

#### Trend Forum

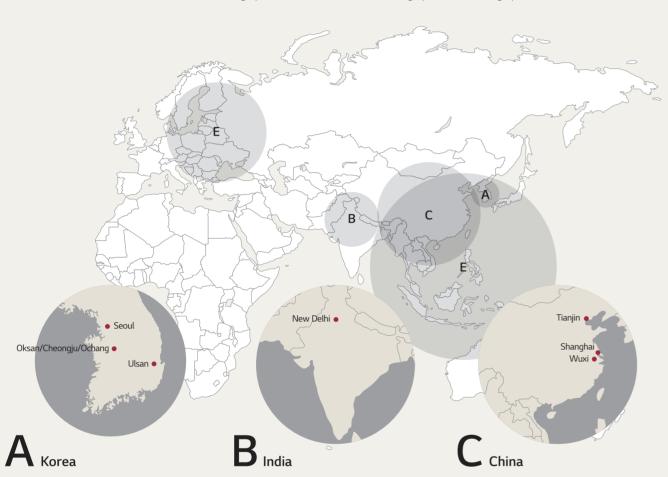
Our Trend Forum enables us to analyze market and consumption trends specific to respective business domains in order to present product concepts that cater to customer market segments based on their local trends so as to deliver customized design solutions.



# **GLOBALIZATION**

# **Expanding Global Market Reach**

We operate our headquarters and plants in Korea, along with six sales subsidiaries, three production subsidiaries and five overseas branches mainly in the U.S.A., China and India. With our commitment to focusing on competitive product categories in line with the specificities and customer needs of each market, we will move beyond Korea into the wider world in creating spaces for customers, from living spaces to moving spaces.



As Korea's largest manufacturer of building & decorative materials, high functional materials and automotive materials & comquality at four plants located in Ulsan, Oksan, Cheongju and Ochang. With our Design Center as a design trend setter and our R&D Center that employs our core technology to respond to future needs, we lead the market across the globe as well as in Korea.

Since India is recognized for its huge potential, In China, our localization strategy highlights needs and holding periodic seminars to surfaces, thereby discovering new customers. to strengthen our No. 1 market status.

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we are launching products tailored to local building materials such as windows and flooring, and automotive skin. Our market share ponents, we deliver products with unrivaled a raise our brand awareness with an eye on is growing as the Chinese market recognizes vinyl-coated materials for home appliance the remarkable eco-friendly quality of our products. Furthermore, we are reinforcing Furthermore, we are focusing our marketing our ties with local retail channels to establish capabilities on the acrylic solid surface market a local distribution network and to deliver differentiated value to customers from production to distribution.

### **Building Production Bases in Key Markets**

- -Completed an automotive skin plant in the U.S.A. (2016)
- -Expanded the engineered stone production line in the U.S.A. (2016)
- -Initiated the operation of a plant in Wuxi, China. (2015)

## Differentiation through Green Products and **Customer-Centered Sales**

We became the 1st-ever foreign company to be included in the 'Top 10 Eco-Friendly Construction Suppliers' for five consecutive years (2014-2018) at the Top China Real Estate hosted in Beijing, China.

### Raising Global Brand Awareness

We attend a range of global exhibitions: from those DOMOTEX in Shanghai and DOMOTEX, FENSTERBAU and interzum held in Germany to WOOTEX in Iran and the Kitchen & Bath Industry show (KBIS) in the U.S. These global exhibitions allow us to fully showcase our excellence in product performance and design.



The United States

North America represents the world's largest decorative and automotive materials market, and thus our localization strategy focuses on acrylic solid surface, automotive skin, etc. Our HI-MACS (acrylic solid surface) and engineered stone plant is based in Atlanta, Georgia, and our automotive skin plant was in Jakarta and Dubai to further accelerate our completed in 2016 to continuously expand advancement into global emerging markets. our market share in the United States. In 2017, we established a sales corporation in Canada to solidify our growth momentum in the North American market.

In such emerging markets as the Middle East and Southeast Asia and the advanced European market, we attend local exhibitions and develop products that cater to specific customer life styles as a way to advance into there markets. In 2015, we opened new branches

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Other Regions

# **BUSINESS DOMAIN**



# **BUILDING MATERIALS**



# Window

Energy-saving high-insulation PL/AL windows





- $\cdot$  Market-leading, highest-level insulation performance
- · Conveniently opens and shuts
- · Differentiated designs
- · Reliable supply and after-sales services

Our windows help reduce energy consumption through exceptional insulation performance while creating added value to your space through sophisticated designs and remarkable sound-proof properties. Our in-house R&D endeavors, Korea's largest automatic production system and stringent quality control allow us to deliver windows trusted by our customers.

#### PRODUCT LINE-UP

- Super Save 3-5-7, Eurosystem 9, Power Save
- Super-insulation AL TT/LS, Super Slim PS, HS-Premium 3-5-7, HS-Plus

# **Functional Glass**

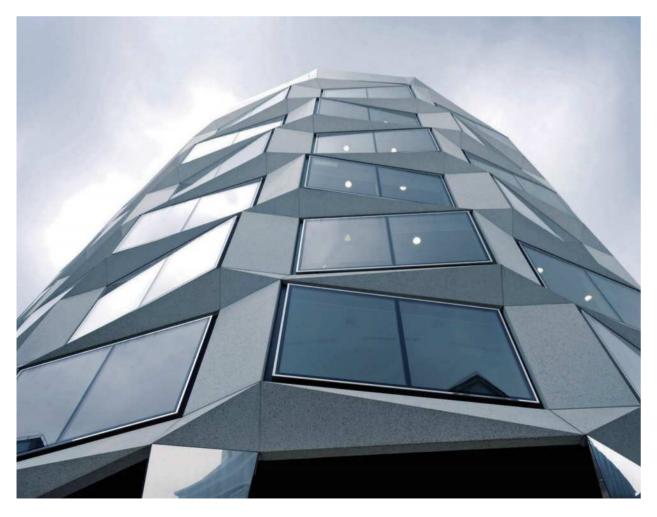
High-functional glass with unmatched insulation and shielding performance

- · Industry-leading insulation performance
- · Solar heat shielding
- · Enhanced aesthetic qualities of buildings

While keeping the essential heat in and providing solar radiation shields, our functional glass helps reduce energy consumption and create a pleasant indoor environment. Our Low-E glass adopts the state-of-the-art sputtering technique, and our 'insulation spacer' technology maintains a layer of dry air between glass sheets to deliver top-notch high-functional glass.

**PRODUCT LINE-UP** - Super-plus 1.0, Neutral 72/41, Neutral Silver 50/33





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# **Flooring**

Flooring that adds to the value of space through green materials and diverse designs





- · Various product line-up
- · Environmentally responsible solutions
- · Design flexibility

We apply corn-based substances to the product surface layer and do not use phthalate plasticizers that pose harm to human body with an aim to create safe spaces for our customers. Our wide spectrum of product line-ups allows us to provide optimal flooring options for educational and sports facilities as well as residential and commercial spaces.

### PRODUCT LINE-UP

- Homogeneous Sheet (Origin, Space, Allroad)
- Heterogeneous Sheet (Woven, Style, Medistep UN Studio)
- Luxury Vinyl Tile (Decorigid, Decotile, Decoclick), Vinyl Composition Tile
- Specialty (Sports flooring, Staticpulse, Rubber)

# Wallcovering

Eco-friendly, premium wallcovering that enhance spaces by adding art to the wall



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- · Various design
- · Leading eco-friendliness

We create added value to spaces through outstanding functionality, differentiated design, and eco-friendly materials: our wallcoverings have a surface layer that is laminated with cornbased substances, and our Sum Tile is made from natural soil ingredients. Our products, certified through international quality standards, serve as Korea's trend-setter in product safety.

#### PRODUCT LINE-UP

- Gracia Series, BLESS, ZEA fresh
- FABRIC, BESTIE



# Acrylic Solid Surface & Engineered Stone

Acrylic solid surface & engineered stone, ultra-premium finishing materials that enhance the value of your space



- · Designs that lead the global market
- · Durability and hygienic qualities
- · Flexible processability

Our acrylic solid surface 'HI-MACS', that delivers flexible processability and superb hygienic qualities on top of the beauty of natural marble, is chosen by world-renowned architectural designers as interior/exterior materials. Viatera is the product of choice for customers looking for ultra premium engineered stone: containing 93% quartz, Viatera dramatically improved on the shortcomings of natural stone such as moisture absorption and low strength while maintaining the sophisticated look inherent in natural stone.

PRODUCT LINE-UP - HI-MACS: Marmo, Aster, Volcanics, Lucia, Granite, Solid

- Viatera : Calacatta, Vein, Pure, Noble, Mirror, Multi, Mono





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(Left) Project: HI-MACS Tulip Lamp Design: Pierre Cabrera Materials: HI-MACS® Alpine White

Project: Kitchen Island Design Materials: Viatera® Muse

# **Insulation Materials for Buildings**

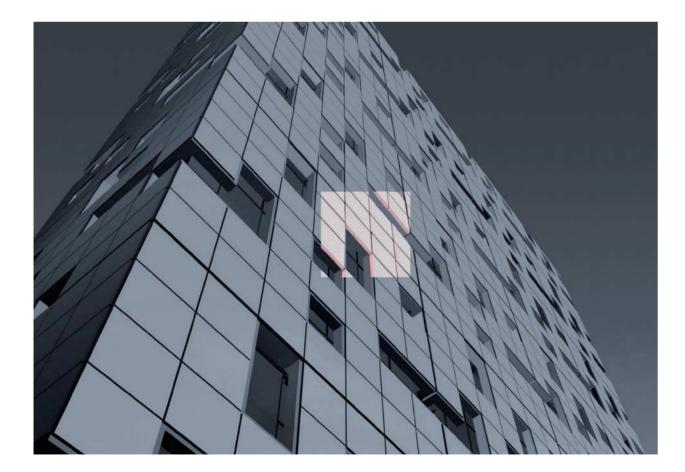
Semi-non-combustible insulation for construction applicationsn chosen for high insulation performance, fire safety and long-term durability

- · Top-notch insulation performance
- · Fire safety performance
- $\cdot \ \text{Long-term durability}$

Our PF insulation generates independent foaming agents that are 1/10 in size compared to existing insulation materials, which improves its insulation performance by up to two times. Its long-term durability ensures that its performance remains at the 90% level even after 25 years in use. Preventing the spread of flames and minimizing the generation of toxic gas in case of fire, its seminon-combustible performance guarantees remarkable fire safety.

PRODUCT LINE-UP - PF Board





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# Wood Polymer Composite (WPC)

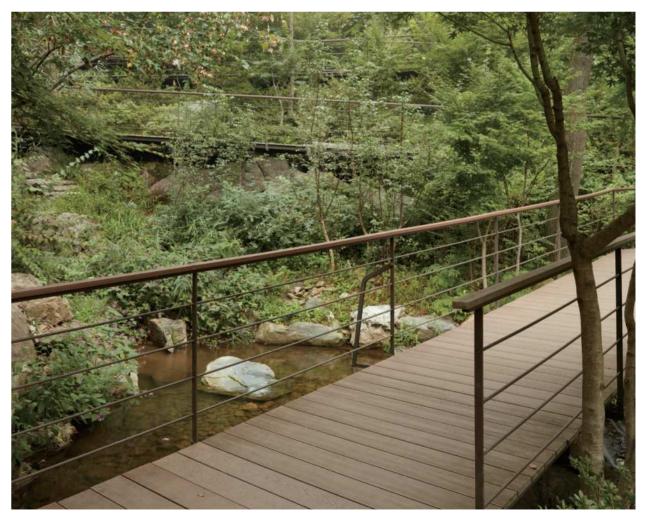
Durable and eco-friendly Wood Polymer Composite

- · More durable than natural wood
- · Better than natural wood in materializing designs

Our wood polymer composite materials are eco-friendly as they are made from natural wood powder and nontoxic olefin. Their sophisticated and durable surface textures are created through the use of embossing technology. Less prone to deformation, contamination, cracks and wear & tear than natural wood, its cost-saving benefits are even more visible with the passage of time thanks to longer service life and easier maintenance.

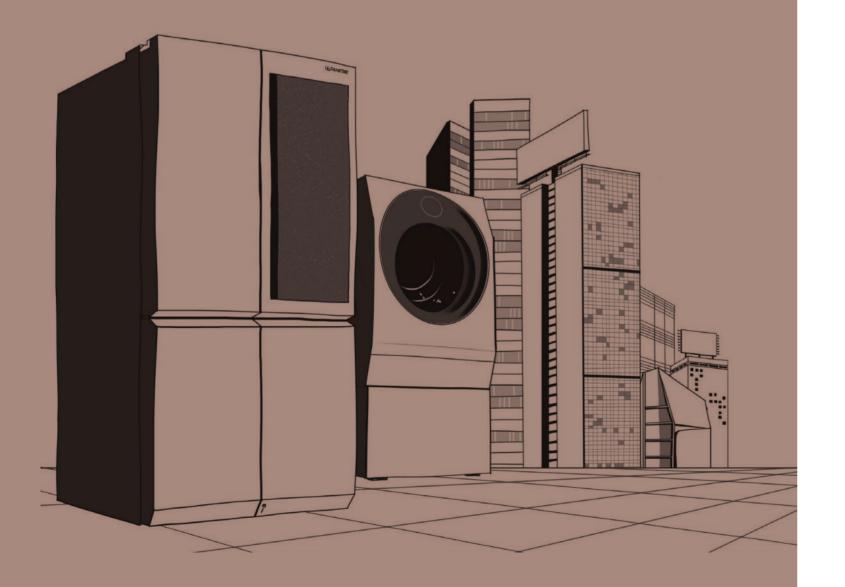
PRODUCT LINE-UP - Woozen, Woozen Real, Woozen Quick





# INDUSTRIAL FILMS

Deco Film / Home Appliance Surface Materials / Sign & Graphic Materials



# Deco Film

Eco-friendly and high-class design finishing materials for indoor/outdoor applications







- $\cdot$  Diverse design and texture
- · Outstanding functionality
- (weather-proof, high-hardness, flame-proof, constructability)
- · Market-leading eco-friendliness

Offering a wide-range of design solutions, our deco film helps materialize aesthetically-pleasant indoor/outdoor spaces from exterior windows to furniture and walls. Our eco-conscious deco film is certified with the eco-labeling and recognized as the highest-grade construction materials, which relieves our customers of concerns over hazardous substances.

PRODUCT LINE-UP - Exterior Film, Furniture Film, Interior Film

# Home Appliance Surface Materials

Vinyl coated materials for home appliance surfaces known for their remarkable design and technology



- · Differentiated design
- · Materialization of diverse exterior effects
- · Chosen by global home appliances brands

Applied to the surface of home appliances such as refrigerators, washing machines and TVs, our vinyl-coated materials create added value to these home electronics for their artistic design and outstanding technology. Through continued R&D endeavors, we bring innovation to the materials that we use and set the trend in electronics design based on thorough market research.

PRODUCT LINE-UP - SUS Film, Pattern SUS, Metalon, Galaxy (Eco Series)



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# Sign & Graphic Materials

Sign & graphic materials that deliver optimal printability and durability





# $\cdot$ Wide spectrum of product line-ups $\cdot$ Vivid colors and designs

Our advertisement materials are recognized for their easy constructability and globally-competitive quality, which is attributable to our proprietary Air Free technology, and are thus used for the presentation of corporate and brand identity, outdoor/indoor displays, automotive advertisements & tuning, and other wide-ranging applications.

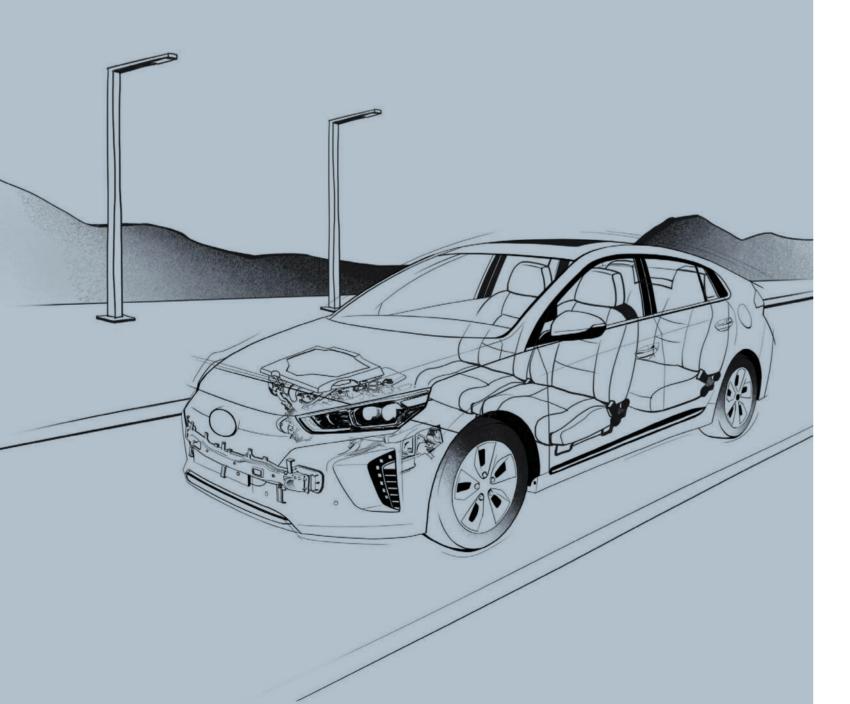
#### PRODUCT LINE-UP

- Sign & Graphic Materials for Advertisement, Window film, V-Wrap, V-Guard, Auto-Decal

# AUTOMOTIVE MATERIALS AND COMPONENTS

Automotive Skin,

Automotive Lightweight Parts & Automotive Part



# **Automotive Skin**

Automotive skin that enhances the value of automobile space



In addition to meeting the property requirements demanded by respective automotive parts, our automotive skin delivers innovative designs through our best-in-class technology so as to bring emotional qualities to the indoor driving space. Enhancing the value of automobile space through innovative materials (e.g. bio automotive skin that minimizes any possible harmful effects on human body) and design development, our automotive skin is chosen by global car makers.

- · Eco-friendliness (World's 1st bio automotive skin)
- · Differentiated materials and designs
- · Chosen by global car makers



# Automotive Lightweight Parts & Automotive Parts

Automotive Lightweight materials and parts used for fuel efficiency and performance gains

### Automotive Lightweight Parts

- · Independently-developed lightweight materials
- · Diverse solutions available through outstanding processing technology

The use of such advanced materials as fiber glass-reinforced plastics and carbon fiber-reinforced plastics contributes to improving fuel efficiency by reducing vehicle weight by 30% against conventional steel while maintaining its strength. Our lightweight components are adopted for bumper beam, seat-back frame, undercover, and battery case, and their application scope will further extend to include roof, bonnet, door and tailgate.





Roof rack

PAB housing





\*PAB: Passenger Air Bag



#### **Automotive Parts**

- · Exceptional safety performance
- Diverse line-ups that include engine parts and bumpers

We supply engine parts that reduce engine weight while improving on vibration performance, and bumper and radiator grill parts, which demonstrates our commitment to the safety of pedestrians as well as the comfort of vehicle riders. Our real wood materials are used for crash pad, garnish, console and arm rest to create highly-sophisticated vehicle interiors.

Bumper Garnish

Radiator grill Real-wood interior materials

Cylinder head cover Intake manifold





# Opening Our Ears to Customers' Voices

# Contact Point for Customer Communication

# **Z:IN SQUARE**

We are currently operating 20 offline showrooms across the nation, including our flagship store LG Hausys Z:IN Square. Our showrooms offer total solutions, spanning from consultations on interior materials to design suggestions and the arrangement of execution companies. We plan to increase the number of these showrooms to broaden our contact points for customer communication.

Z:IN Square



### 1. Experiencing Materials at the Exhibition Room



Experiencing materials

Offer customers product experience opportunities wallcovering, flooring, windows, kitchen & bathroom, and other diverse products



Design Suggestions

Offer professional interior suggestions through Z:IN



Consultations

Provide product and construction consulting services that cater to

### 2. Arranging Reliable **Execution Companies**



Arrangement of **Execution Companies** 

When requested, arrange local interior execution companies with outstanding track records

# **Engaging With Our Communities**

# Corporate Philanthropy

# **CORPORATE PHILANTHROPY**

At LG Hausys, we undertake wide-ranging social-giving initiatives to pursue mutually-beneficial growth with society and contribute to our nation. We put the spirit of patriotism into action by renovating cultural heritage and memorial halls related to Korea's Independence Movement, improving the residential environment of Independence Movement patriots, and remodeling the residence of Korean War veterans. Furthermore, we are engaged in other diverse sharing-driven programs - Dokdo Love Youth Camp, Make a Happy Space – to bring pleasant changes to our society.





Dokdo Love Youth Camp

Renovation of the Seo Jae-Pil Memorial Hall

Renovation of the Yun Bong-Gil Memorial Hall

### Social contribution initiatives that transform people and their environments for the better



#### Preserving Korea's Cultural Heritage

Through the Dokdo Natural Preservation Zone Jikimi Initiative, one of our leading social-giving programs, we are committed to preserving our invaluable natural and cultural heritage and to educating our youth on the importance of such places.



#### Renovating the Historic Sites and Memorial Halls of Korea's Independence Movement

the next generations.

We signed an agreement to restore the provisional government office in Chongqing, with the Ministry of Patriots and Veterans Affairs while launching projects to help renovate the Seo Jae-Pil Memorial Hall and the Yun Bong-Gil Memorial Hall to pass down the spirit of Korea' s Independence Movement to



### Renovating the Residence of Men of National Merit

We help renovate the residence of Independence Movement patriots and their direct descendants so that they live a better life in a pleasant residential environment.



#### Undertaking Sharing-Driven Programs for Local Communities

Included in our sharing-driven local community programs are the Make a Happy Space initiative, Space Sharing Campaign, One Company/ One village/One Stream/One Mountain sisterhood projects, and support programs for the less-privileged (young headsof-households, undernourished children and seniors living alone).

Continuously fulfill our social responsibility by using our strengths

Move beyond mere donations to pursue mutual benefits by creating social value

Improve our relationship with local communities

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### **KOREA**

#### Headquarters

Fl. 15-19, One IFC, 10 Gookjegeumyoong-Ro, Yeongdeungpo-gu, Seoul, Korea Customer Service T. +82-080-005-4000

Design Center	30, Magogjungang 10-ro, Gangseo-gu, Seoul, Korea LG Science Park LG Hausys Design Center (E4)			
R&D Center	30, Magogjungang 10-ro, Gangseo-gu, Seoul, Korea LG Science Park LG Hausys R&D Center (E4)			
Cheonan Distribution Center	387, Yeongok-gil, Ipjang-myeon, Seobuk-gu, Cheonan City, South Chungcheong Province, Korea			
Ochang Plant	86, Gwahaksaneop 4-ro, Ochang-eup, Cheongwon-gu, Cheungju City, North Chungcheong Province, Korea			
Oksan Plant	9, OKsansandan 3-ro, Oksan-myeon, Heungdeok-gu, Cheongju City, North Chungcheong Province, Korea			
Cheongju Plant	39, Baekbong-ro, Heungdeok-gu, Cheongju City, North Chungcheong Province, Korea			
Ulsan Plant	275, Deokmang-ro, Onyang-eup, Ulju-gun, Ulsan, Korea			

# **OVERSEAS**

#### **Production Subsidiary**

#### U.S.A. (Adairsville)

LG Hausys America, Inc. 310 LG Drive, Adairsville, GA 30103 T. 1-706-879-3200

#### CHINA (Tianjin)

LG Hausys Tianjin Co., Ltd. 12, Quanfa Road, Wuqing DEV Area, TianJin Hitech Industry Zone, TianJin, China T. 86-22-8212-5558

#### CHINA (Wuxi)

LG Hausys (Wuxi) Co., Ltd. NO.2 Hong Xiang Road, Wuxi New District, Jiangsu P.R. China 214145 T. 86-510-6668-6888

#### U.S.A. (Atlanta)

LG Hausys Ameria. Inc. 900 Circle 75 Parkway, Suite1500. Atlanta. GA 30339 T. 1-678-486-8244

Sales Subsidiary

### CANADA (Toronto)

LG Hausys Canada, Inc. 423 Four Valley Dr.Concord, ON L4K 5Z3, Canada T. 1-905-660-4746

#### CHINA (Shanghai)

LG Hausys Trading Co., Ltd. 19F Magnolia Plaza No.777 Hongqiao Road, Xuhui District, Shanghai, China 200030 T. 86-21-5241-6600

### EUROPE (Frankfurt)

LG Hausys Europe GMBH Lyoner str 15, Atricom C8, D-60528 Frankfurt/m, Germany T. 0049-69-583029-0

#### RUSSIA (Moscow)

LG Hausys Rus, LLC Lesnaya Plaza 8th floor, 4, 4th Lesnoy pereulok, Moscow, 125047, Russia T. 7-495-663-39-58

### INDIA (Gurgaon)

LG Hausys India Pvt. Ltd. Delta Tower, 6th Floor, Plot No. 54, Sector 44 Gurgaon - 122001, Haryana, India T. 91-124-4212590

#### Overseas Branch

#### TURKEY (Istanbul)

LG Hausys, Ltd. Istanbul Office Büyükdere cad. Maslak Nurol Plaza No: 255 A Blok 8.Kat 34398 Maslak, Istanbul Turkey T. 90-212-285-1101

#### UAE (Dubai)

LG Hausys, Ltd. Dubai Office Dubai Internet City Building @3, Dubai, United Arab Emirates T. 971-4-553-1452

#### JAPAN (Tokyo)

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### INDONESIA (Jakarta)

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# **2017 KEY PERFORMANCE**



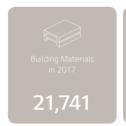


### Ratio of Overseas Sales

(Unit: %) (As of 2017)



# Sales and Operating Profit by Business Division (Unit: KRW 100 million)





Category		2015	2016	2017
Building Materials	Sales	16,813	18,729	21,74
	Operating Profit	929	1,208	1,318
Automotive Materials &	Sales	9,170	9,228	9,102
Components / Industrial Films	Operating Profit	722	445	104
Common / Others	Sales	887	1,326	1,72
	Operating Profit	(98)	(83)	(92

# Employees in Korea and abroad (Unit: No. of persons) (As of 2017)



Employees abroad 1,363

Shareholder Composition (Unit: %) (As of 2017)

Domestic Institutional/Individual Investors 51.7%

LG Corporation 33.5%

Foreign Investors Treasury Stock 14.6%

0.2%