



www.handeul.com

HANDEUL

HANDEUL that makes a beautiful and convenient world

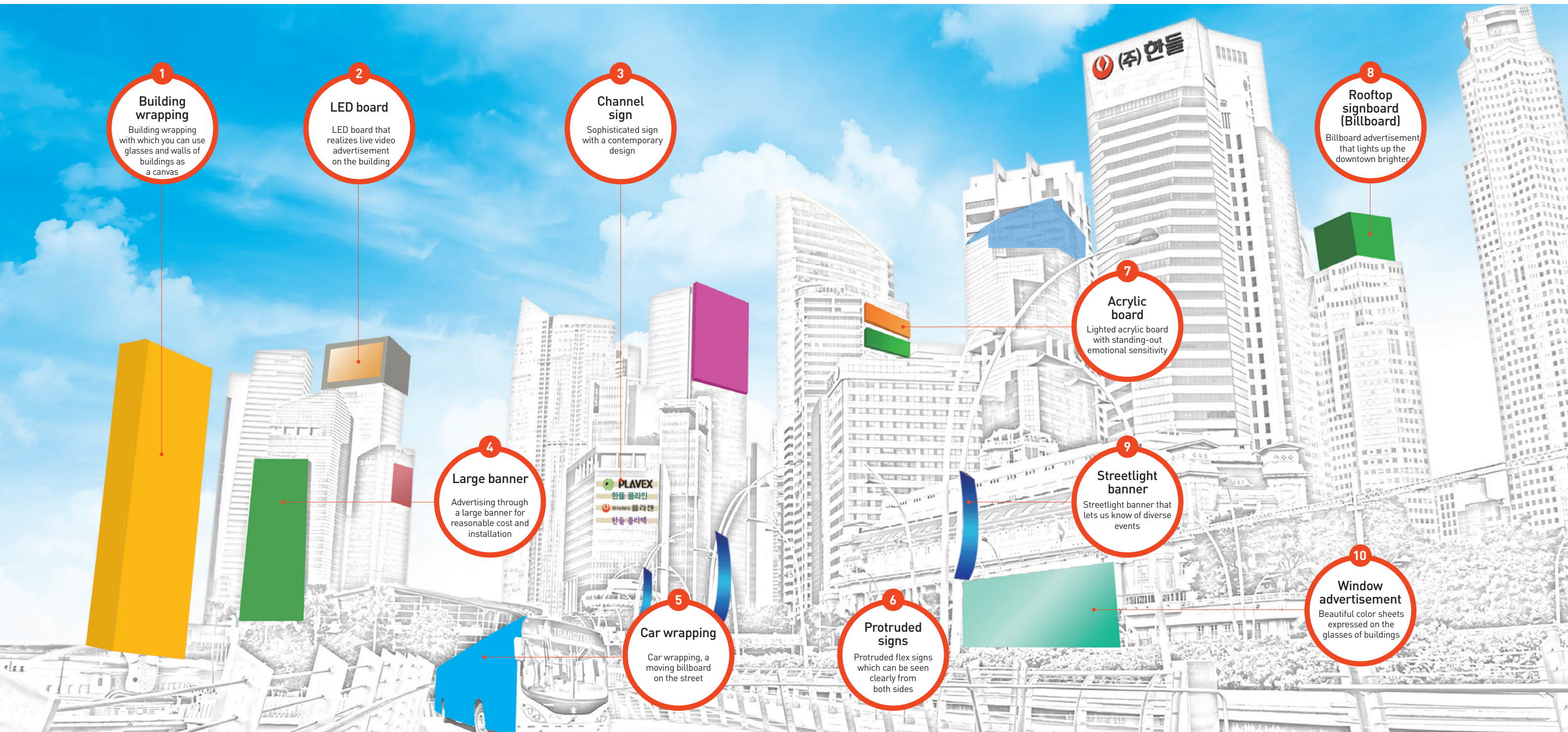




Beautiful streets and spaces

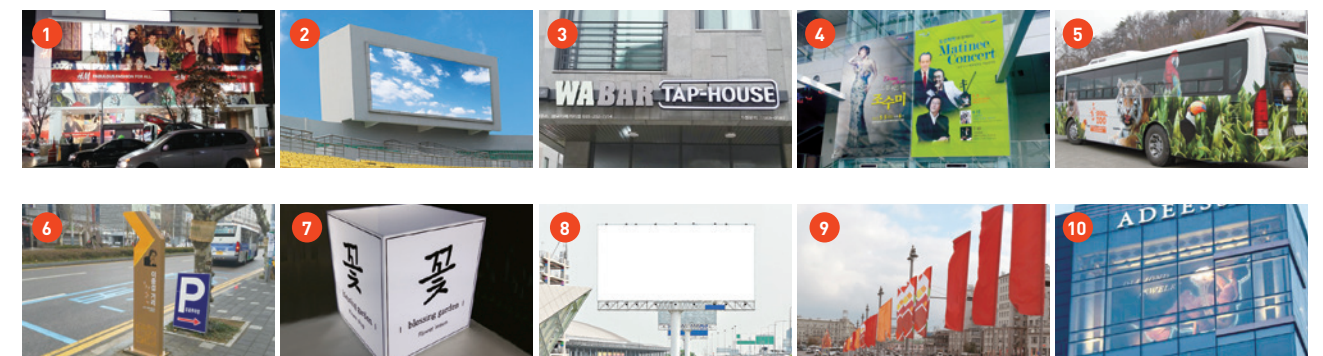
Streets are created as people keep coming and going, and spaces are created as people live together in a place.

Raising the quality of life by making streets and spaces beautiful and convenient, it is the social value that Handeul pursues to make a better world.



Streets are created as people keep coming and going, and there are signs and signboards on those streets that make the world beautiful.

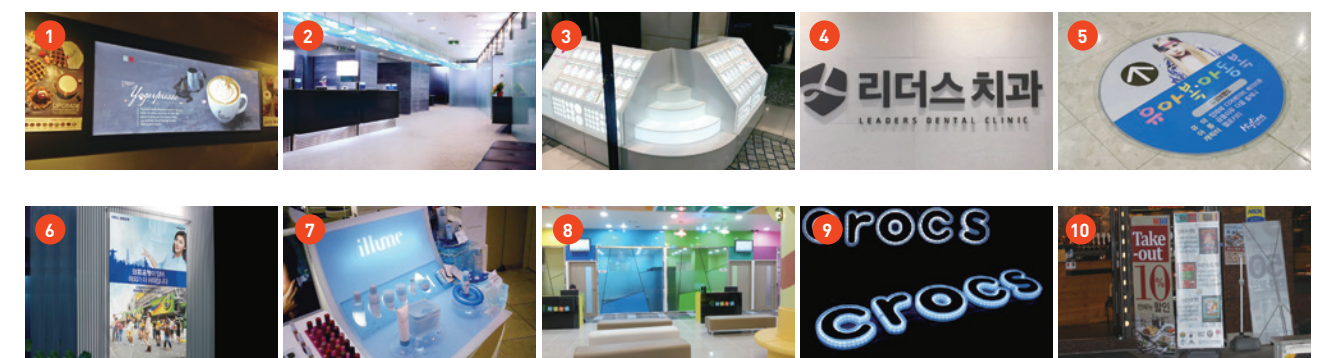
People who make a path of success through signs.
Handeul is walking on that path together with them.





Spaces are created as people stop coming and going, and there are many signing materials inside of them that draw people's attentions.

Small but sincere advertisement that expresses someone's hope for success.
Handeul creates that precious sincerity together.



Changing the spaces - **Mint Corn**
Men Inventive & Transform

Reforming a part of spaces

Interior

Commercial spaces





Hospitals, shops and other spaces





Exterior

Exterior design of buildings

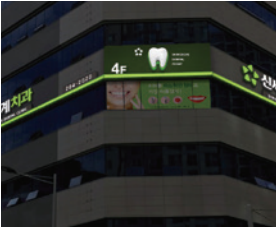



Entrance of stores





Sign

Outdoor signs



Indoor signs



Display

Menu plate, POP, banner stand, banner



Acrylic display stand, food stand, cosmetics stand, showcase



It means a small-scale construction that renovates the existing business site into that of other businesses by changing the concept through a minimal construction.
It is an economical and tailored renewal system that changes the concept of interior and exterior (signs and exterior design of buildings) spaces into something new through a sizable or minimal construction.

Reforming the whole atmosphere



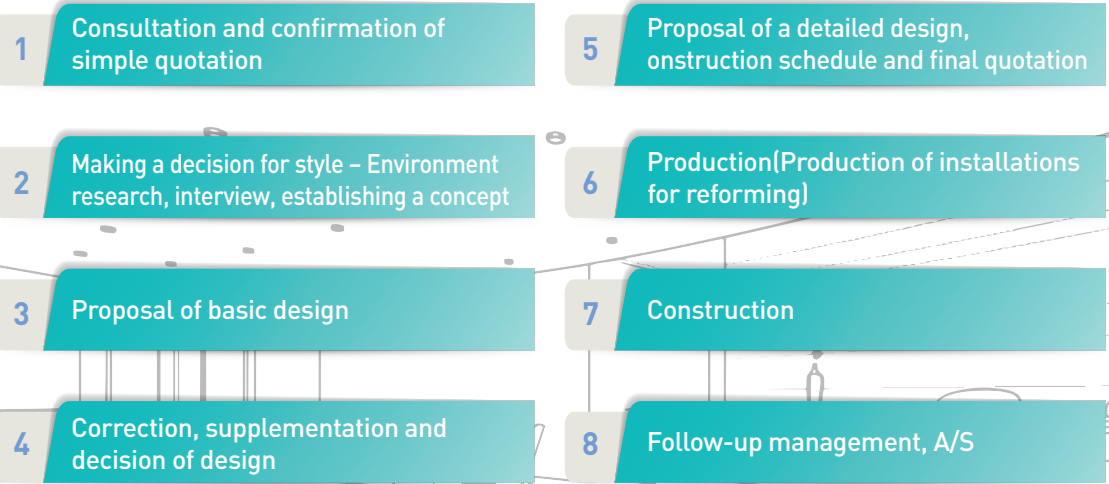
- Online Request for consultation
- 1

Possible to reform the space conveniently by getting a simple or detailed quotation
- 2

Checking the cost
- 3

Visiting the store for consultation

Reforming process



Specialized brand for acrylic daily supplies -



- ◆ Beauty utility box
- ◆ Frame
- ◆ Shelf
- ◆ Case & showcase
- ◆ Home decoration
- ◆ Office decoration
- ◆ Custom-made, subsidiary materials



Wooden shelf
Straight shelf with a modern design where you can feel the warmth of hardwood



Acrylic shelf
Straight acrylic shelf for better use of space and interior effect



2-story cosmetics utility box with a width of 300mm
Capped acrylic utility box for cosmetics with no possibility of piled up dusts



Frame note A4
It is a frame note of which the front cover can be opened that makes it easy and simple to replace the notice materials inside!



Wooden stand frame
It is a wooden stand frame that can be used as a luxurious menu holder, and you can display menu plate, new menu and recommended dishes!



Tallboy utility box for lipsticks (Wood)
Oval type utility box for lipsticks that you can see the colors of them



Utility box for business cards
Tower-type utility box for business cards which takes a small space and makes it easy to classify the business cards



2-story catalogue holder
2-story catalogue holder with which you can display brochures, leaflets and flyers in a smart way



Acrylic table TC
Transparent acrylic table with a simple design



Oak speaker
Non-powered speaker of which the volume can be controlled without external power, perfect for my house and an interior piece of the shops!



Collection box
Collection box with a small volume that can be easily assembled and disassembled without using adhesives



Wooden plastic model case
Pla model case that makes the space looks luxurious as the classy hardwood and acrylic materials are well harmonized

No. 1 Integrated acryl brand in Korea



Transparency of extruding method

It is a pressed out transparent acryl made of extruded transparent thermoplastic PMMA (Poly methyl methacrylate) material. It is applied to diverse industries due to its excellent transparency and surface smoothness.



200 Transparency of horizontal casting method

300 Transparency of vertical casting method

The casting methods, with which we produce solid acrylic sheet by hardening the liquid type acrylic materials, are classified into two, vertical and horizontal ones. It is a high molecule acrylic sheet with excellent transparency and processability, and may be produced as long as 50mm maximum.



Diffuser plate	It is an acrylic sheet exclusively for channel sign that creates a luxurious atmosphere by realizing a soft and even brightness through dispersing lights.
Thick plate	We are supplying acrylic products with diverse thicknesses which is as thick as 300mm maximum depending on the purpose of use.



Optical transparency used for electronic components

We provide acrylic products including the ones that diffuses light evenly to the whole screen, and prevents static electricity and scratches.

Light guide plate	It is an acrylic product that makes light diffused with its specially treated transparent surface. It is used for laptops, LCD monitors, televisions, billboards for lighting, control panels, slides and X-ray view boards.
Thin plate	Acrylic panel, produced with a thickness of 0.8mm maximum, is used for mobile phones and electronic goods.
Coated plate preventing electrification	It is an acrylic product processed not to create static electricity, and used for semi-conductors and clean room.
Hard coated plate	It is an acrylic product preventing scratches, and used for the products vulnerable to scratches such as table tops, furniture, exhibition cases and billboards.



Arystal is an integrated acryl brand that Handeul produces with casting and extruding methods. We are producing high-quality acrylic products including a thin plate of 0.8mm and thick plate of 50mm based on the know-how and technology accumulated for over 40 years.



For lighting



Color translucent



Color opaque



Matt acryl



Functional panel (MP panel)



It is an acrylic product for interior decoration and display, and we produce it in diverse colors and unique textures.

MP panel

It is a design panel where the luxurious surface of transparent acryl, refined sensitivity of metal texture and the elegance of pearl are realized with acryl. Three types of MP panels including metal, pearl and hard pearl can be applied to diverse places such as interior space, each point of furniture and signage.



Processability	Excellent processability including cutting, punching, binding and welding
Printability	Suitable for silkscreen and other printings
Light weight	Light with a specific gravity of 0.75
Flame retarding	Self-extinguishing product that automatically puts flame out
Insulating nature	Insulator that can be used for the production of electric components
Chemical resistance	Resistant to acidic and alkaline chemicals
Excess moisture tolerance & weatherproof	Low moisture absorption rate
Compensating the defect of natural wood	Excellent strength, weatherproof, insulation and sound absorption properties



HANDEUL is
establishing a global network through
uniting small business communities.

HANDEUL Co., Ltd. Happy Color

Plavex Co. Ltd.

HANDEUL Co., Ltd. Central Center

HANDEUL Co., Ltd. Daejeon branch

Bichaeum Training center

HANDEUL Co., Ltd. Gwangju branch

Cheongsang Trading
Shanghai office, China

Plazen Co. Ltd.

HANDEUL Co., Ltd. P&F

HANDEUL Co., Ltd. Changwon store

HANDEUL Co., Ltd. platec

HANDEUL Co., Ltd. Planning

HANDEUL Co., Ltd. Headquarters
POLIFILM

HANDEUL Co., Ltd. Daegu branch

HANDEUL Co., Ltd. Ulsan branch

HANDEUL Co., Ltd. Busan branch

HANDEUL Co., Ltd. Daesin store

Busanacryl Co. Ltd.

HANDEUL Co., Ltd. Southern Center

Handeul Japan Co. Ltd. Tokyo office, Japan

HANDEUL Co., Ltd.

B-2801, Royal Palace Houseville,
105, Baekhyeon-ro, Bundang-gu,
Seongnam-si, Gyeonggi-do

Tel 031-716-8001
Fax 031-716-8980

Manufacturing acrylic roducts

Plavex Co. Ltd.

Geumil-ro, Geumwang-eup,
Eumseong-gun,
Chungcheongbuk-do
Tel 043-883-2670
Fax 043-883-2672

Plazen Co. Ltd.

Yangdongnonggongdanji-gil, Hanam-eup,
Miryang-si, Gyeongsangnam-do
Tel 055-391-0389
Fax 055-391-0388

Manufacturing acrylic daily supplies

Busanacryl Co. Ltd.

Nonggong-gil, Jeonggwan-
eup, Gijang-gun, Busan City
Tel 051-328-5555
Fax 051-326-7678

Distributing panels, films and advertising materials

Southern Center of Handeul Co. Ltd.

Cheyukgongwon-ro, Gangseo-
gu, Busan City
Tel 051-863-7788
Fax 051-853-2900

platec of Handeul Co. Ltd.

Pokpo-ro, Hwado-eup,
Namyangju-si, Gyeonggi-do
Tel 02-2214-0901
Fax 02-2214-0903

Central Center of Handeul Co. Ltd.

Hanbatdae-ro, Daedeok-gu,
Daejeon City
Tel 042-527-4994
Fax 042-635-7405

POLIFILM

Baekhyeon-ro, Bundang-gu,
Seongnam-si, Gyeonggi-do
Tel 031-716-8001
Fax 031-716-8980

Producing adverting materials, indoor and outdoor advertisements, and digital printing

Daejeon branch of Handeul Co. Ltd.

Dosan-ro, Seo-gu,
Daejeon City
Tel 042-527-4994
Fax 042-527-4996

Gwangju branch of Handeul Co. Ltd.

Jungheung-ro, Buk-gu,
Gwangju City
Tel 062-528-7766
Fax 062-525-3666

Daegu branch of Handeul Co. Ltd.

Bukbisan-ro, Seo-gu,
Daegu City
Tel 053-527-0022
Fax 053-527-6904

Ulsan branch of Handeul Co. Ltd.

Beonyeong-ro, Nam-gu,
Ulsan City
Tel 052-260-5445
Fax 052-265-7005

Busan branch of Handeul Co. Ltd.

Beomjeon-ro, Jin-gu,
Busan City
Tel 051-808-8888
Fax 051-803-6688

Daesin store of Handeul Co. Ltd.

Bosudae-ro, Seo-gu,
Busan City
Tel 051-246-4233
Fax 051-246-0337

Handeul P&F Co. Ltd.

3-15dae-ro, Masanhoewon-gu,
Changwon-si, Gyeongsangnam-do
Tel 055-222-6788
Fax 055-222-6884

Changwon store of Handeul P&F Co. Ltd.

Chasang-ro, Uichang-gu,
Changwon-si, Gyeongsangnam-do
Tel 055-266-1977
Fax 055-266-1971

Marketing planning, interior

Handeul Planning Co. Ltd.

Mabang-ro, Seocho-gu,
Seoul
Tel 02-577-7997
Fax 02-577-7825

Electronic commerce

Handeul Happy Color Co. Ltd.

Haengju-ro, Deokyang-gu,
Goyang-si, Gyeonggi-do
Tel 02-575-1190
Fax 02-575-2290

Training center

Bichaeum

Dunnae-ri, Gahoe-
myeon, Hapcheon-gun,
Gyeongsangnam-do

PLAVEX Co. Ltd. | Extruded manufacturing

Plavex Co. Ltd. is directly manufacturing Arystal, a representative extruded acryl brand, and Arystal foam, a foamed PVC sheet.

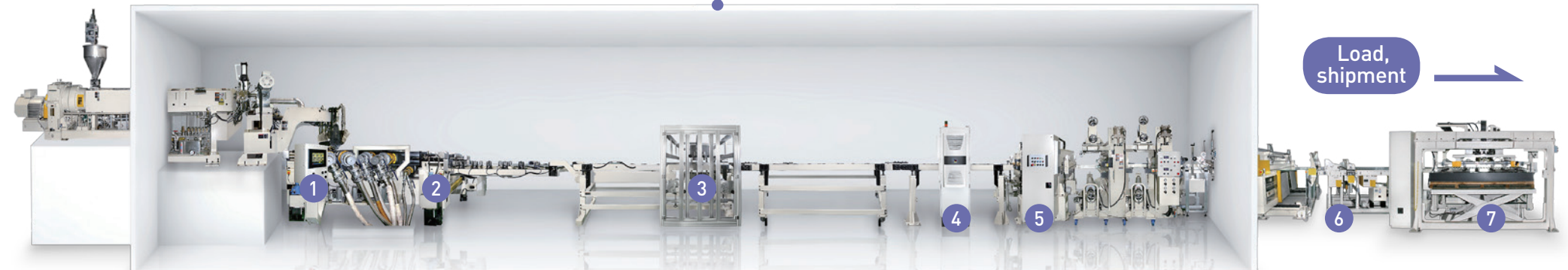


Extruder 1 ~ 4: For manufacturing acryl and light guide plates
Extruder 5: For manufacturing films
Extruder 6: For manufacturing foamed PVC sheets

271-7 Geumil-ro, Geumwang-eup, Eumseong-gun, Chungcheongbuk-do
Tel 043-883-2670
Fax 043-883-2672
www.plavex.co.kr

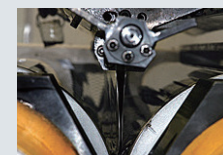
PMMA resin
Make a gel by heating up

Clean room
A space not allowing the infiltration of dust and foreign substances



Raw material input

Inputting the raw materials after removing dust and foreign substances



1 T-stand

Flat plate playing a role of pressing and straightening



2 Polishing roll (Calendar roll)

Playing a role of straightening the surface with an even thickness



3 Maintaining the smoothness

Maintaining the smoothness of panel by applying the air with a constant pressure



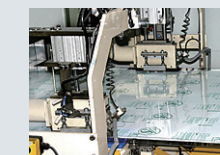
4 Foreign body inspection

Automatic inspection through a computer



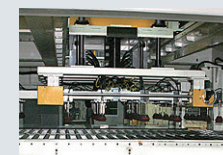
5 Packer

Attaching a protection tape



6 Vertical saw, horizontal saw

Playing a role of deciding the width and length



7 Stacker

Playing a role of stacking the complete products after lifting them from the production line

PLAZEN Co. Ltd. | Manufacturing castings

Plazen Co. Ltd. is equipped with the only one production line of integrated vertical and horizontal casted acryl in Korea that can execute a number of processes including raw material input and packing simultaneously through an automated production line with special equipments and clean room facilities.



Vertical manufacturing system
Horizontal manufacturing system

4 Yangdongnonggongdanji-gil, Hanam-eup, Milyang-si, Gyeongsangnam-do
Tel 055-391-0389
Fax 055-391-0388
www.plazen.co.kr

1 Preliminary polymerization
Adding polymerization initiator to MMA resins

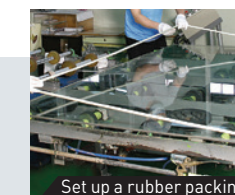


Mixing the other additives including hardener, coloring agent and mold releasing agent



Mixing color paints

3 template Set up a rubber packing, injecting resins after fixing clamps



Set up a rubber packing



Injecting resins

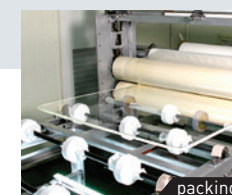
6 De-molding, inspection, packing



De-molding

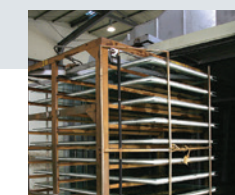


inspection

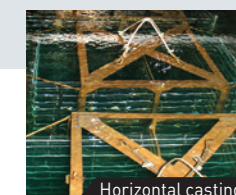


packing

5 Heat treatment



4 polymerization Hardening in a tank



Horizontal casting



Vertical casting

BUSANACRYL Co. Ltd | Manufacturing acrylic daily supplies |



13-104 Nonggong-gil, Jeonggwan-eup, Gijang-gun, Busan City
Tel 051-328-5555
Fax 051-326-7678

Under the motto saying 'Daily supplies designing the indoor space', we are producing the products, where good ideas are realized, that solves the problems of inconvenience in everyday life, beautiful products that create an advanced lifestyle, and the products for safer and healthier life. It is a global daily supplies brand that leads online and global markets through constant improvements and changes.

- For industry, construction, vehicle, precast, etc.
- Daily supplies – Furniture, bathroom, kitchen appliances, household items, etc.
- Signs – Signs, displays, outdoor advertising & interior, plastic sheets, films



Warehouse



Molding room



Cutting, bending, measurement, mirror finishing



Printing room

Large flat silk printer

Assembly, packing

Vacuum molding machine



Laser carving machine

R&D | QC | QA
Design plan | Quality management | Product development

POLIFILM | The best protection film solution |

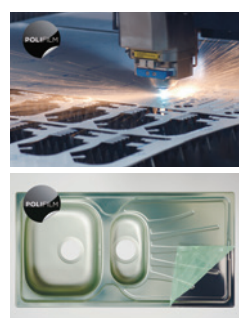


Baekhyeon-ro, Bundang-gu, Seongnam-si, Gyeonggi-do
Tel 031-716-8001
Fax 031-716-8980



POLIFILM(Germany) is a global enterprise that manufactures PE and protection films, and operates 7 production centers around the world, and service centers in over 20 countries. Handeul is the Korean agent for POLIFILM

- Purposes – Protection film of all surfaces including steel, plastic, vehicle and building exterior materials



HANDEUL Co. Ltd. | Distribution |

Southern Center

161-28, 6beon-gil, Cheyukgongwon-ro, Gangseo-gu, Busan City

Tel 051-863-7788
Fax 051-853-2900



Central Center

100, 1009beon-gil, Hanbatdae-ro, Daedeok-gu, Daejeon City

Tel 042-635-7400
Fax 042-635-7405



PLATEC

200-32 Pokpo-ro, Hwado-eup, Namyangju-si, Gyeonggi-do

Tel 02-2214-0901
Fax 02-2214-0903



HANDEUL Co. Ltd. | Stores |

BUSAN branch Mint Corn



Tel 051-808-8888 Fax 051-803-6688

DAEJEON branch



Tel 042-527-4994 Fax 042-527-4996

DAEGU branch



Tel 053-527-0022 Fax 053-527-6904

MASAN branch (P&F)



Tel 055-222-6788
Fax 055-222-6884

ULSAN branch



Tel 052-260-5445 Fax 052-265-7005

GWANGJU branch



Tel 062-528-7766 Fax 062-525-3666

DAESIN store (Busan)



Tel 051-246-4233 Fax 051-246-0337

Off-line Store /On-line shopping mall /branch in foreign country

Online shopping mall |



www.happycolor.com

It is an online shopping mall possessing the largest number of diverse actual image materials and advertising materials. It is a place where lots of advertisers visit, as a community is vitalized, and designers who print out actual images sell and share their designs.



www.aticmall.com

'Atic - Daily supplies designing the indoor space.' It is not only a beautiful product presenting the advanced lifestyle, but also the one realizes good ideas that solve the problems of inconvenience in everyday life.



www.Mintcorn.com

It is a specialized shopping mall for sign design and its production where even the general people can make their own signs with a unique design, and decorate their indoor and outdoor spaces by utilizing the products such as the ones for space display, display stands, POP and menu boards that were installed to vitalize the sales when opening the mall.

Overseas offices |

Cheongsang Trading - Shanghai office, China

- Established in November, 2010
- Establishing the business relationships among Korea, China and Japan
- Shanghai office / Guangdong warehouse

- Distributing acrylic products, plastic sheets and films
- Distributing chemical raw materials
- Supporting the business between Korea and China, and developing the items for import and export

HANDEUL Japan - Tokyo office, Japan

- Located in Tokyo
- Establishing the business among Korea, China and Japan

- Import and Export of acrylic products and plastic sheets
- Import and export of plastic films
- Supporting the business between Korea and Japan, and developing the items for import and export

| BICHAEUM |



A precious resting space in the nature shared with the customers

Bichaeum, which is located at the foot of Hwangmaesan Mountain in Hapcheon, Gyeongsangnam-do, is not only a training place where the colleagues learn and grow by having classes and internal events, but also the one where the customers may have a special time with their families.



Dunnae-ri, Gahoe-myeon, Hapcheon-gun, Gyeongsangnam-do



We believe that an enterprise should not be just a workplace that makes profits, but it should be a happy home where people can realize their passion towards their dreams.

Making a fun home where people respect and love each other with honesty and trust, create a new value through challenge and innovation, grow through learning and experiences, and share their joy and sorrow,

It is the core value of Handeul.

Our colleagues' happiness is the company's reason of existence.

Handeul is always dreaming of a happy community.

HANDEUL HISTORY

1970s

- Nov. 1974. Establishing Busal Acryl Resin Industrial, Establishing a store in Jungang-dong, Busan
- 1978. Moving to a larger plant for manufacturing plates (Gamjeon-dong)

1980s

- Dec. 1980. Establishing a store in Seomyeon, Busan
- 1984. Moving to a larger plant for manufacturing plates (Jangyu)

2000s

- Feb. 2002. Establishing Happy Color Co. Ltd. (Electronic commerce)
- Dec. 2002. Establishing BAOS Co. Ltd. (Producing TFT LCD light guide plates)
- May. 2004. Establishing Plazen Co. Ltd. (Manufacturing casting acryl)
- Jun. 2004. Introducing the horizontal casting line (Chemiglass)
- Dec. 2004. Establishing Plavex Co. Ltd. (Manufacturing extruded acryl)
- Dec. 2005. Launching the brand Arystal
- Jan. 2006. Establishing Handeul Trading
- Jan. 2009. Establishing Japan office

1990s

- Dec. 1990. Establishing Seoul branch
- Sept. 1991. Establishing the distribution corporation Handeul Co. Ltd.
- Apr. 1995. Establishing Ulsan branch
- May. 1995. Establishing Daejeon branch
- Nov. 1995. Establishing Daegu branch
- Aug. 1997. Establishing Gwangju branch
- Dec. 1997. Establishing Masan branch
- Nov. 1998. Developing TFT LCD light guide plate

2010s

- Dec. 2010. Establishing China office
- Apr. 2015. Unified into Handeul Co. Ltd.
- May. 2015. Establishing Handeul Planning
- Dec. 2016. Launching the brand Mint Cone