

Make Smart Things Smart

Uriel Group Profile





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About
Company

Make
Smart Things
Smart



Mission

To facilitate the world's virtuous cycle with technology.

Vision

To realize customer satisfaction by providing reliable solutions and new values.

Value

- Convergence

We maximize the value of our solution through the convergence of various technologies and methods.

- Growth

We pursue a business environment we grow together with our customers.

- Win-win

We aim for coexistence with our stakeholders, culture, society, and nature.

CEO Message

The Best Partner of Smart Technology



Uriel Group has unwavering standards.

We constantly strive to meet the true needs of customers by focusing on the essence of the work. We identify the core value of the product and services that our customer needs, then realize and maximize them by concentrating our professional technologies. It makes us create results that exceed the expectations of the customers.

Uriel Group started with a small number of aviation industry experts. We developed the first Korean-made air transportation application that was usually 100% dependent on foreign technology. It was a groundbreaking event that showed new possibilities in the Korean aviation industry. After that, we developed the first airport's common-use passenger processing systems in Korea, and have grown into a company with clear expertise in the aviation system industry based on world-recognized technology and responsibility.

Recently, we diversified our business by establishing a stable business circulation structure that can survive despite changes in external factors such as the economy, politics, and environment. In the construction business, we developed new eco-friendly waterproofing sheets and techniques that maximize waterproof quality and preserve nature for future generations. In the electronics business, we made UV film sheets and heat/EMI shielding sheets that reduce carbon emissions by redesigning inefficient materials. In addition, as a renewable energy business, we have established a production system for multi-layered color BIPV products and colored glass.

Uriel Group is investing in cultivating professional knowledge and the service market for social change and value realization. As a company that grows together with our customers, Uriel Group will create your success by your side.

Uriel Group CEO

Company History

Leap Forward (2011~2015)

2015.10 Jeju Air Self-Bagdrop System Establishment
2015.08 Jeju Air International Flight Web Check-in System Establishment
2015.03 Dominican Republic Auto Border Control System Establishment
2014.10 Air Busan International Flight Kiosk (CUSS) Development
2013.11 MOU with ARINC for Application/Device Development
2012.01 Provision of AirCUS technical support and operation
2012.01 Contracted as an ARINC Solution Provider
2011.02 Urielsoft Research Center Establishment



Foundation (2006~2010)

2010.11 Supply of Check-in and Boarding devices for ICN Airport
2010.02 Development of ICN Airport CUPPS (AirCUS)
2009.02 Supply of Ground Crew Training Program Solution
2008.09 Asiana Airlines Internet Check-in System Development
2008.07 Air Busan External Organization Interface System Development
2008.04 Auto Boarding Gate System Development for ICN Airport
2006.06 Asiana Airlines CUSS Kiosk Application Development
2006.04 Urielsoft Establishment

Expansion (2021~Now)

2023.04 CIDS Establishment for Hazrat Shahjalal International Airport, Dhaka

2023.02 Uriel E&C Establishment

2022.11 Provision of Passenger Processing System for Pemba Airport, Zanzibar

2022.07 Supply of Seoul Station City Airport Check-in System

2022.05 IT System Consulting for Hazrat Shahjalal International Airport, Dhaka

2022.04 Uriel Eco-Green Establishment

2021.07 KAC One ID System Expansion Project (Supply of e-BGR solution)

2021.06 MOU with IIAC for Incheon Connecting Smart Airport Partnership

Growth (2016~2020)

2020.06 Immigration Auto-gate Replacement and Installation Project

2020.02 MOU with IIAC for Mutual Growth and Overseas Business

2019.11 Supply of SITA Check-in Device Control Solution

2019.01 Obtained the world-first CUPPS 1.04 CTE Certification for AirCUS

2018.03 Obtained CUPPS 1.03 CTE Certification for AirCUS

2018.01 Gwangmyeong City Airport, ICN Airport T2 CUPPS Open

2017.09 ICN Airport CUPPS (AirCUS, AirBRS) Advancement Project

2016.01 Portable Check-in System Establishment

Business Area

Uriel Group's Business Area

Uriel Group has the original technology for all the solutions and products we provide. With Uriel's technology and know-how, we can provide customized solutions considering both the customer's situations and requirements.



Airport and Airline Transport Systems

We provide optimal solutions for actual passenger transport operation tasks of airports and airlines.



Waterproof materials and construction methods

We provide a perfect waterproof solution with materials and construction methods different from traditional methods.



Eco-friendly production materials and color BIPV products

We provide production materials such as UV film and thermal conduction/EMI shielding sheet with improved performance and reduced carbon emissions through new processing methods.

Business **Area**

Urielsoft

Urielsoft is the only company in Korea that specializes in air transportation systems.

Based on world-recognized technology, we design and develop systems to meet our customer's needs and lead the next generation of technologies in air transport software and hardware with research and development for innovative services.

Business Scope

Passenger Transport System

We develop and provide all transport systems necessary for passengers from check-in to boarding.

Interface Solution

We provide various system-to-system, system-to-device interface solutions.

Airport Infrastructure

We design and provide the device and software required for check-in, immigration, and boarding.

Training Solution

We provide training solutions for passenger processing program for ground handling staff.

Consulting Service

We provide consulting services for introducing and configuring smart airport ICT systems.

Benefits

Smart Airport Solution

Smart airport solutions enable efficient airport operations through high-tech data integration and simplification of passenger processing procedures.



System Interface

We provide new services through reliable system interfaces with unrivaled knowledge and technology on various airport and airline systems and devices.

Customization

We propose the optimal solution for system design and implementation suitable for the customer's current situation, environment, and requirements based on our experience and know-how.

Performance

No.1

Korea's only
aviation system development company

14

Holds 14 related
intellectual property rights

>60

More than 60 airlines
are using our solutions

Business **Area**

Eco-Green

Uriel Eco-Green provides a composite waterproof system and solution for construction differentiated from the existing method. We redesigned waterproofing materials and techniques to ensure long-term sustainability without cracks or deformation in the bottom of the waterproofing layer.

Business Scope

EG-W Composite Waterproof Sheet

We provide a new polymer waterproof sheet that does not deform in cracks, contractions, or expansion on the floor.

EG-W Composite Waterproof Technique

We research and introduce a compound waterproofing method that forms a coating film-sheet waterproofing layer.

Benefits



An even waterproofing layer applied by high-quality technology improves the residential environment by preventing defects and leaks.

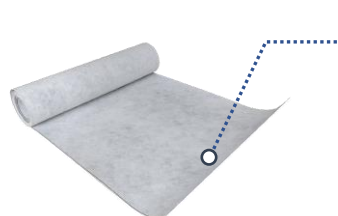


It maintains quality for over twice as long as existing urethane paint and can extend the repair cycle (more than ten years) with easy maintenance.



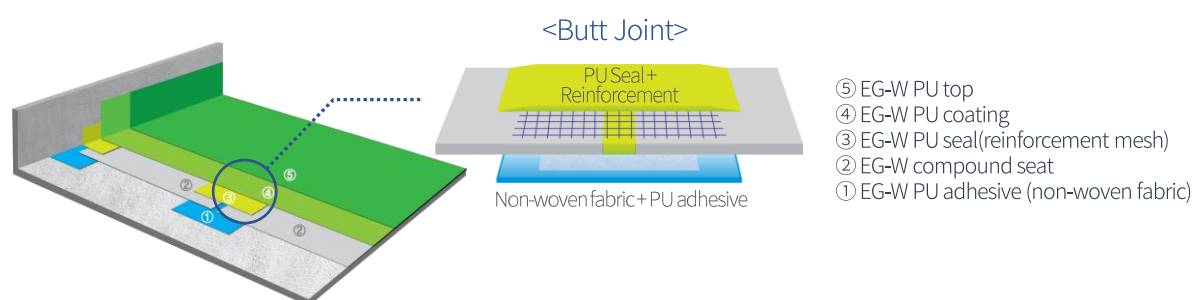
It reduces maintenance costs and protects structures with the most efficient use of economic resources.

EG-W Composite Waterproof Sheets



- Mesh filament non-woven fabric
- Polymer layer with specially designed mix
- Mesh filament non-woven fabric

EG-W Composite Waterproof Technique



Performance

x2

Maintains quality for more than twice
as long as regular urethane waterproofing paint
and materials

Patent

Composite Waterproof Sheet and Composite
Waterproof Construction Method using the same
(KR 10-2513662)

Business **Area**

E&C

Uriel E&C develops and supplies eco-friendly non-carrier pattern film and thermal conduction/EMI shielding sheets.

Our products are the essential production materials used in various electronics and household goods that we commonly use. We have reduced carbon emissions and have maximized performance by removing unnecessary raw materials and developing simplified process methods.

Business Scope

Non-Carrier Pattern Film

We provide inorganic film with various pattern designs and colors that can be applied in various ways.

Thermal Conduction & EMI Shielding Sheet (Hybrid GRAMESH)

We provides a slim, high-heat, high-frequency shielding composite functional sheet using natural graphite.

Patterned glass and BIPV modules

We provide patterned glass and BIPV products with both durability and aesthetics with unique colors and patterns.

Performance

Hybrid GRAMESH

x18

18 times better **vertical heat conduction** than artificial graphite heat dissipation sheet

46%

Simplified processes **reduce material costs** by more than 46%

Patterned Glass and BIPV Module

90%

Output performance of up to 90% of general photovoltaic modules (varies by color)

3 Patents

- Holds patents relating to **thermal conduction & EMI shielding sheets** and for manufacturing **solar power generating pattern glass** (No. 10-1854204, No. 10-1913770, No. 10-2515869)

Benefits



With the pattern and color of the inorganic film, it can apply diverse designs to various products such as home appliances, furniture, and cosmetics.



Hybrid GRAMESH is thinner than existing products and can be applied to ultra-small electronic devices and prevents both electronic device failures and harmful effects on the human body caused by heat and electromagnetic waves.



The color BIPV module makes the outer wall of the building beautiful while utilizing renewable energy through solar power generation.

Product Images



Hybrid GRAMESH



POSCO Building using color BIPV modules

Company Culture

Communication

“Communication” is difficult, but it is a must.

At Uriel Group, we do not neglect our efforts to become one mind, from the CEO to new employees. We communicate through various channels such as groupware, messengers, and events to listen carefully to even the smallest voices.

2023

Selected as **‘23 youth friendly
small-medium company** of Korea

Growth

“Growth”

We believe that the growth of members is the growth of the company.

Uriel Group provides a foothold for members to grow inside and outside the company.

We provide an environment where members can participate in various tasks autonomously, and we provide support for personal growth and relaxation.

+70%

of members are **engineers**

tion & Growth



Social **Impact**

Uriel Group strives to
create a better society
and environment with
our technology.

Urielsoft

A common-use system environment at the airport allows all airlines to use check-in and boarding-related devices in common. It prevents the unnecessary purchase of consumables and reduces the idle device ratio for each airline.

Uriel Eco-Green

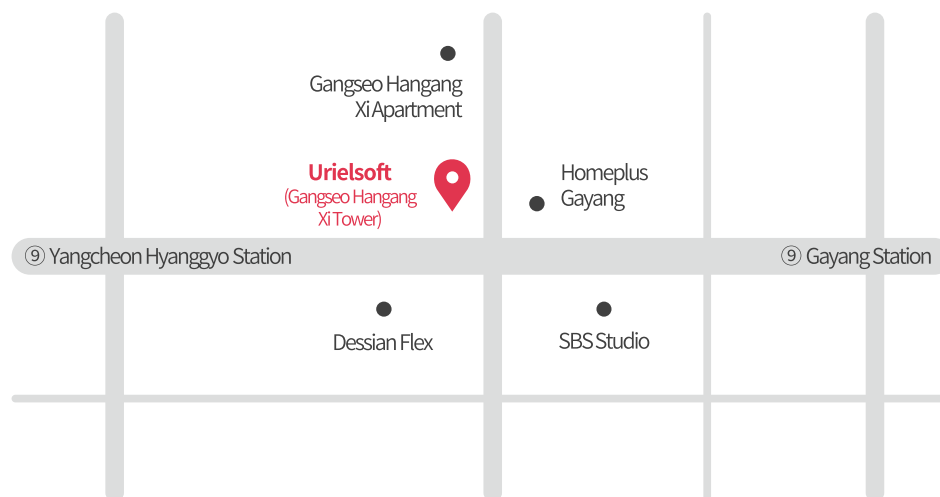
Unlike general urethane waterproofing materials, it does not contain harmful substances such as volatile organic compounds. It provides a harmless and safe environment for workers and users and prevents environmental pollution by minimizing hazardous waste.

Uriel E&C

Produces eco-friendly UV film sheets and thermal conduction/EMI shielding sheets without using PET and reduces carbon emissions by increasing process yield with a simple process method that does not use adhesive.

Contact US

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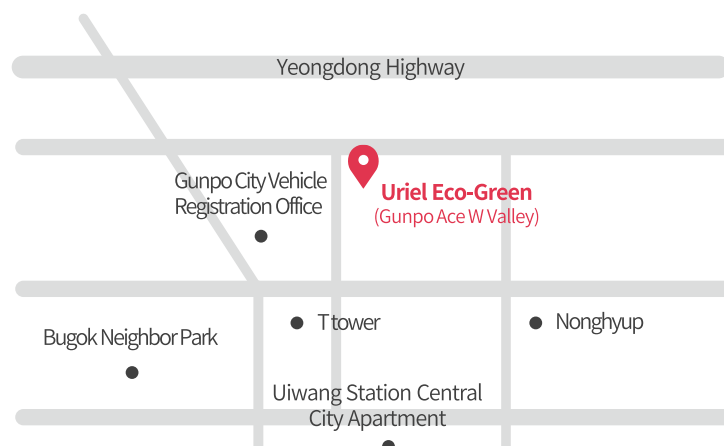
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