



L I G H T  
U P  
Y O U R  
B U S I N E S S

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GLOBAL BUSINESS PARTNER					



Scan the QR code to explore our range of optical solutions.

## LIGHT UP YOUR BUSINESS

A specialized provider of optical solutions,  
ISSOFT Co., Ltd.

A SPECIALIZED OPTICAL SOLUTIONS COMPANY,  
AND A GLOBAL PARTNER LEADING INDUSTRIAL  
PARADIGMS THROUGH CUTTING-EDGE TECHNOLOGY.

ISSOFT Co., Ltd. delivers optimal solutions by combining deep expertise with cutting-edge technology across diverse industries—including precision measurement, spatial information, optical metrology, automotive safety, and automation systems. We do more than provide products; we deliver innovative, customized solutions that meet real-world needs and unlock new possibilities in a fast-changing industrial landscape.

With trust as our top priority, ISSOFT Co., Ltd. creates better business opportunities by transforming the future through technology and innovation.

TURNOVER

As of 2024

16.2M USD

YEAR OF ESTABLISHMENT

Founded in 2002

23 Year

STAFF

As of 2024

48 people

LOCATION

AS of 2024

5 Offices

# IDENTITY

## CONNECTING TECHNOLOGIES, CREATING NEW POSSIBILITIES

A Company Creating New Possibilities Through Technology That Connects Industries and Customers



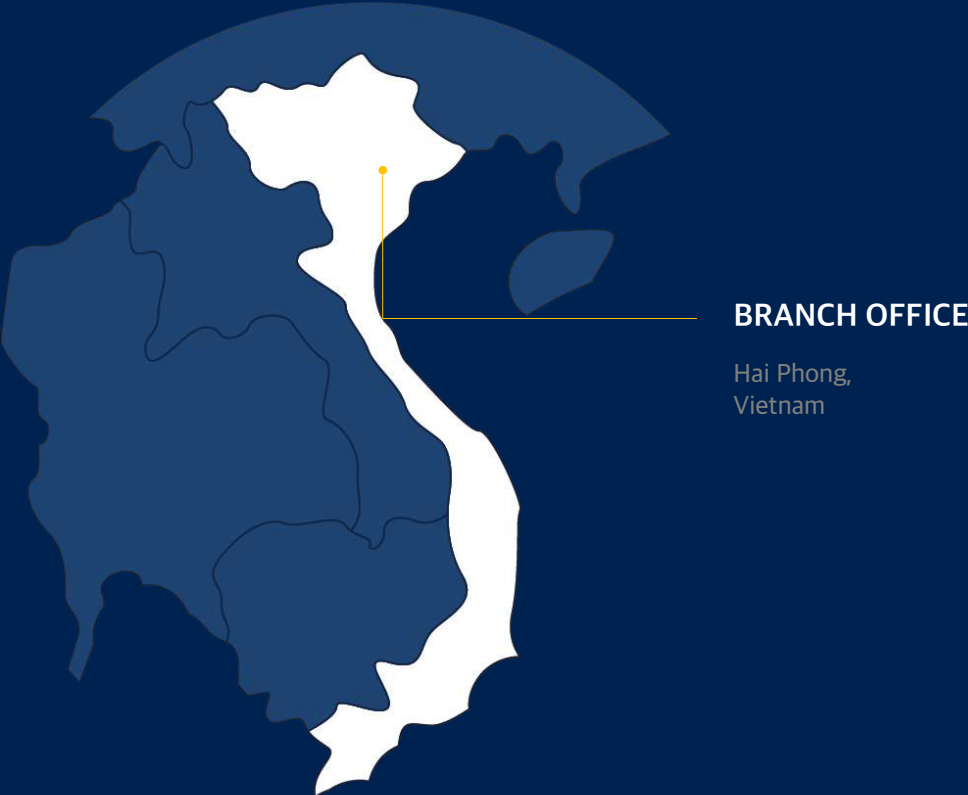
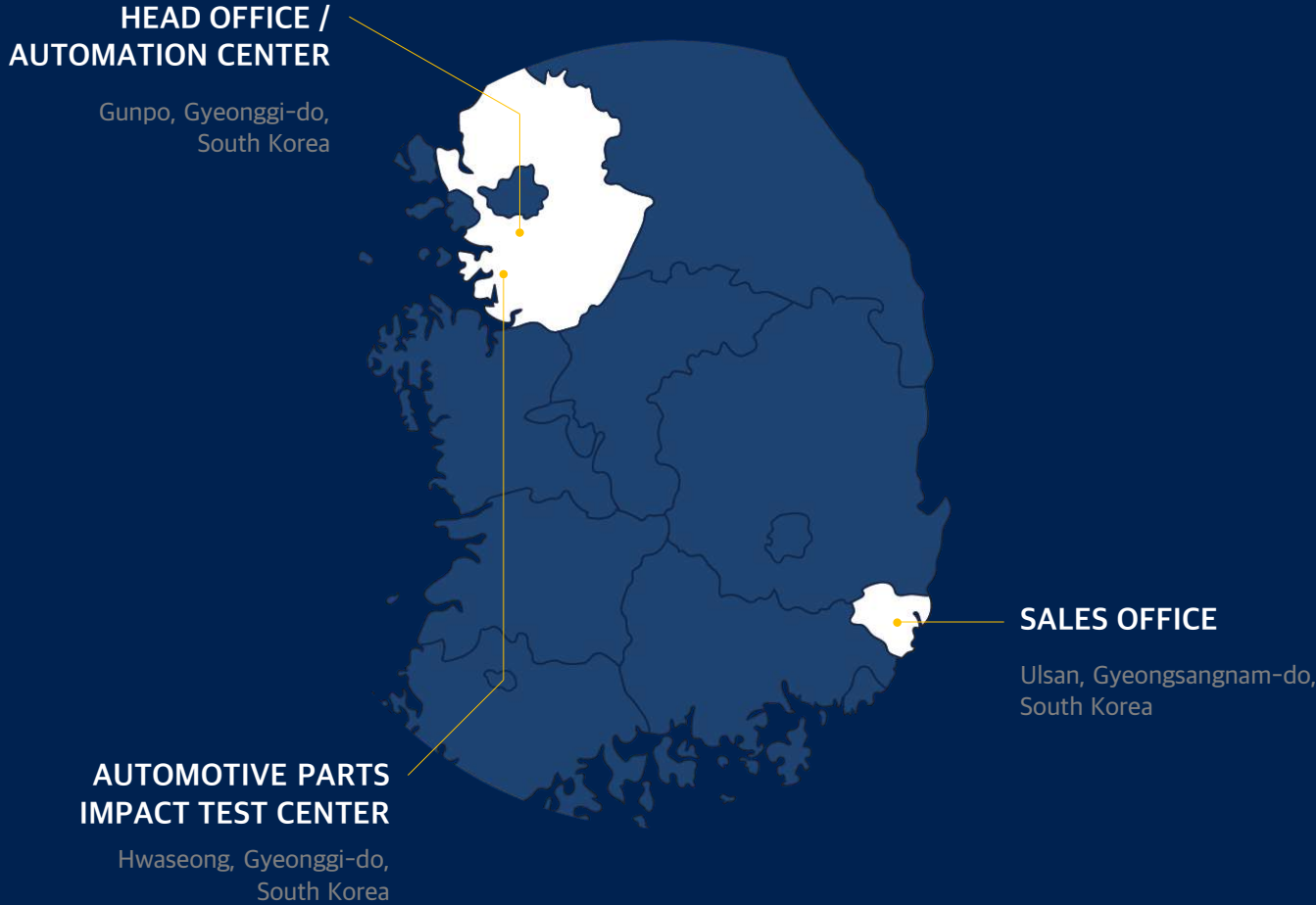
# SLOGAN

**Light—optics—**is at the heart of ISSOFT’s technology and the foundation of our shared success with customers. It represents our commitment to lighting the way forward through advanced technologies. We connect customers, technology, and industry—not just by delivering products, but by providing sustainable solutions and partnering in future possibilities.



# LOCATION

ISSOFT Co., Ltd., with its headquarters in Gunpo, is expanding its domestic operations and strengthening its presence in the global market through the establishment of overseas branches. Built on advanced technology and trust, we deliver customized, optimal solutions—creating new opportunities and shaping the future of industry with our technological leadership.



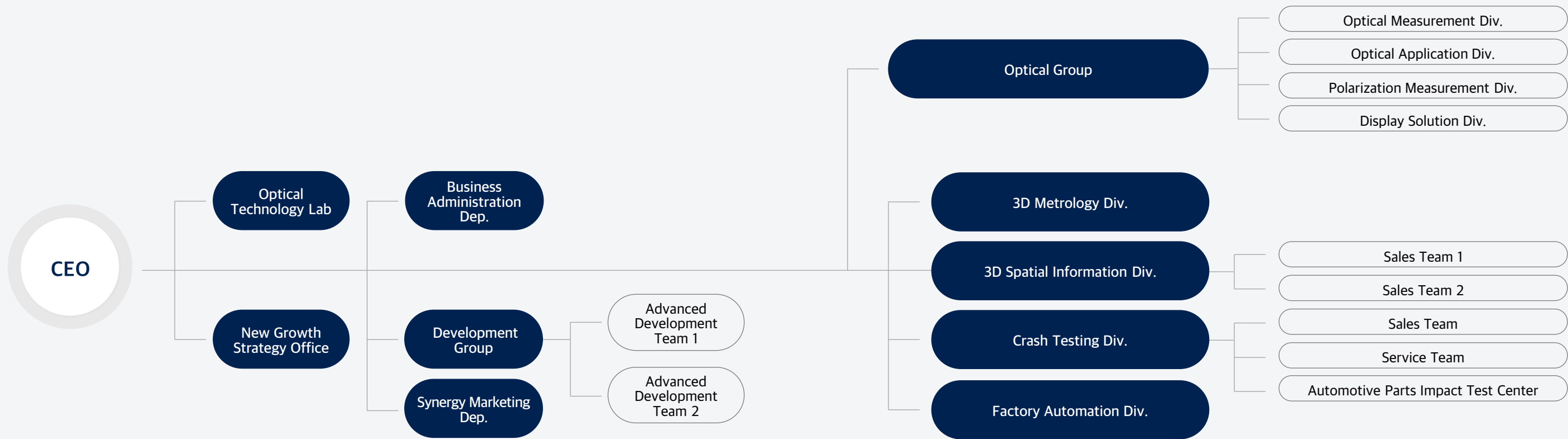
# FOOTPRINT

Since its founding in 2002, ISSOFT Co., Ltd. has led industrial innovation with over two decades of accumulated expertise and technological excellence. In the face of constant change, we turn challenges into achievements and transform limitations into new opportunities. See how ISSOFT turns trust into innovation, one step at a time.

<b>2002</b>	Established ISSOFT Co., Ltd. as a business entity	<b>2012 ~2014</b>	Steinbichler : Supply Agreement for fixed optical 3D scanners Armonicos : Supply Agreement for Reverse Engineering & Inspection Software	<b>2019</b>	Messring : Supply Agreement for Automotive Crash Test Equipment Gamma Scientific : Supply Agreement for Optical Metrology Instruments Developed Robotic Visual Inspection System for Automotive Lamps Developed HUD HeadPos Robotic Measurement & Analysis Software Registered as Manufacturing Facility for Inspection Equipment	<b>2023</b>	Filed CI Trademark Application Developed Inline Teachless Light Position : Auto robot teaching software based on drawings and camera recognition Developed AR Conoscopic : Multi-Angle Reflective Light Measurement Software Established Automotive Parts Impact Test Center (Hwaseong, Gyeonggi)
<b>2003</b>	OPTIS : Exclusive Distribution Rights for CAE/CAM software						
<b>2005</b>	TechnoTeam : Exclusive Distribution Rights for optical metrology equipment	<b>2015</b>	Creaform : Supply Agreement for laser 3D scanners				
<b>2006</b>	Established Optical Technology Lab	<b>2016</b>	Registered as a certified data processing specialist Registered as a certified digital content development service provider	<b>2020</b>	Developed VLMD Measurement Platform Using Vision Cameras Developed Display EOLT System Based on Optical Cameras Leica Geosystems : Supply Agreement for broadband 3D scanner	<b>2024</b>	Established Automation Center (Gunpo, Gyeonggi ) Acquired KOLAS Accreditation : KS Q ISO/IEC 17025 - Accreditation: KT1199) Established ISSOFT Vina - Vietnam Branch Office
<b>2008</b>	Certified as a Venture Business Certified as an Innovative Management Enterprise FLUXiM : Exclusive Distribution Rights for OLED CAE software	<b>2017</b>	Spun off and sold the Optical Solutions Division Introduced Creaform AQC solution - first in Korea CENIT : Exclusive Supply Agreement for ROBOT OLP software				
<b>2009 ~2011</b>	Registered multiple patents, including backlight units Photron : Exclusive Distribution Rights for Kamakiri phase-difference film 2D measurement systems	<b>2018</b>	Relocated to M-Techno Center headquarters EMESENT : Exclusive Supply Agreement for Digital Twin Drone 3D Scanners JETI : Exclusive Supply Agreement for Industrial Spectroradiometers Developed RoboM Platform : Multi-Angle Robot Measurement Software	<b>2021</b>	Developed Light Position : OQC Automation Software for Robotic Measurement, Positioning, and Analysis		
				<b>2022</b>	Registered as a Light Pollution Inspection Agency Acquired ISO 9001:2015 Certification Set up LMK Calibration Facility Opened Ulsan South Office (Sales & Technical Support)		

# ORGANIZATION CHART

ISSOFT Co., Ltd. strengthens its competitiveness through an efficient, agile organization. Backed by years of experience and proven know-how, we deliver specialized solutions tailored to customer needs. Our professional structure enables quick response to market changes, driving sustainable growth through technological innovation and customer satisfaction.





# BUSINESS PORTFOLIO



## OPTICAL GROUP OPTICAL MEASUREMENT DIV.

- Precision Display Measurement and Evaluation Technology
- Measurement and Evaluation Solutions for AR/VR/ HUD Systems



## OPTICAL GROUP OPTICAL APPLICATION DIV.

- High-Precision Photometric and Sensor-Based Optical Evaluation Solutions
- Light Pollution Analysis, OLED/PV Simulation, Optical Applications Development



## 3D METROLOGY DIV.

- Industrial-Grade Precision Laser 3D Scanners
- Automated Quality Control (AQC) Technology for Inspection Automation



## 3D SPATIAL INFORMATION DIV.

- Broadband 3D Scanner & Drone LiDAR Solutions
- Digital Twin and Geospatial Survey Technologies



## OPTICAL GROUP POLARIZATION MEASUREMENT DIV.

- 2D Mapping and Polarization Sensor-Based Measurement Solutions
- AR/VR Lens Stress, Wafer Thin Film, and Polymer Alignment Analysis



## OPTICAL GROUP DISPLAY SOLUTION DIV.

- High-Precision Display Optical Measurement Solutions for Production Lines
- Display Measurement and Evaluation Technologies



## CRASH TESTING DIV.

- Compact Impact SLED Test Services
- Cash Testing Facilities, High-Speed Cameras and Analytical Software Solutions



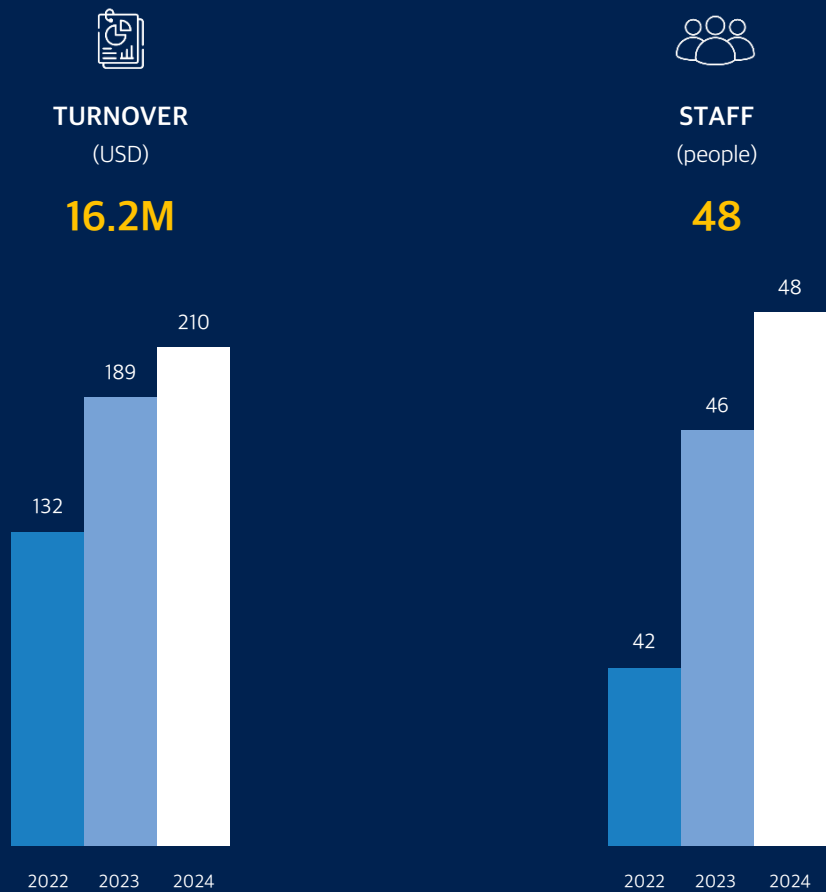
## FACTORY AUTOMATION DIV.

- Machine Vision Inspection Systems & Solutions
- Assembly and Defect Detection Vision Solutions



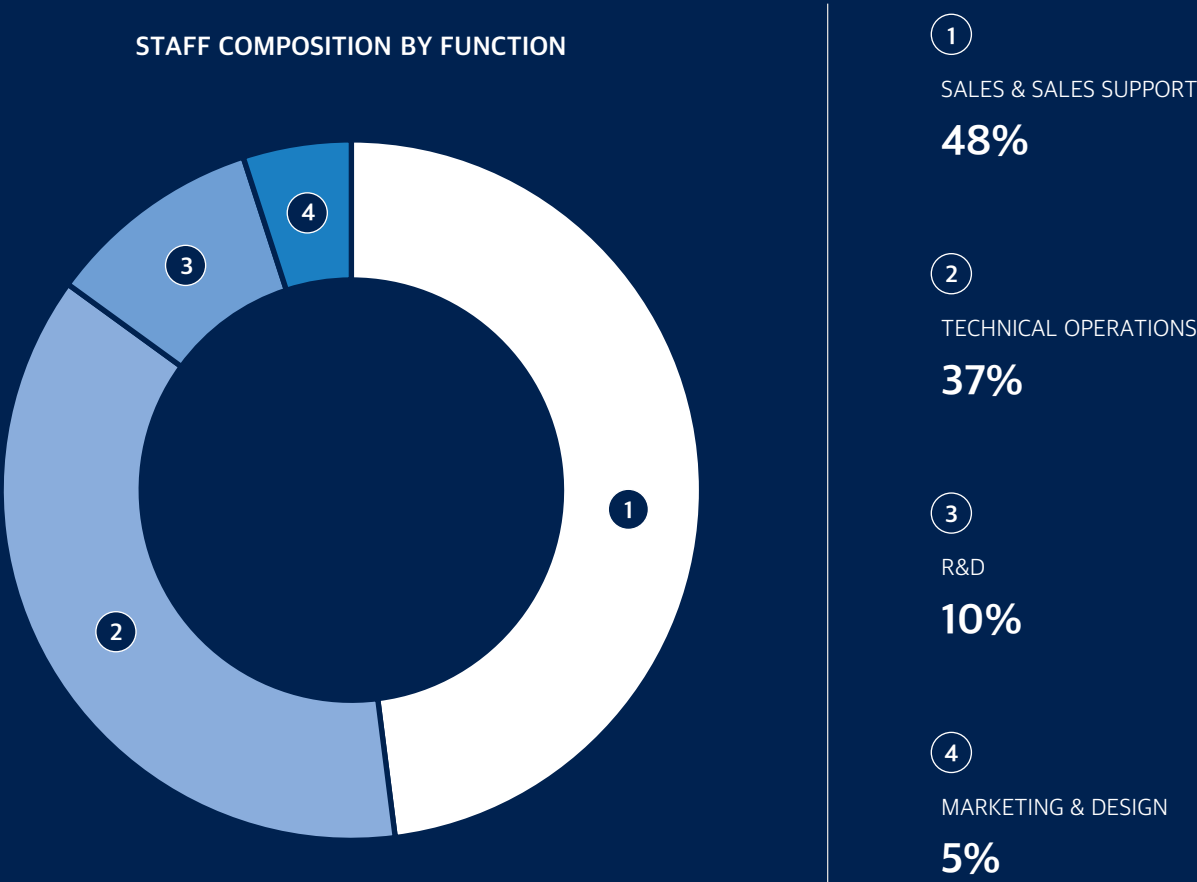
# TURNOVER AND STAFF GROWTH

ISSOFT Co., Ltd. continues to achieve steady growth each year, even amid a rapidly changing market environment. With a stable financial structure, the company pursues balanced growth while consistently securing future growth engines and strengthening its market competitiveness.



# STAFF STRUCTURE

ISSOFT Co., Ltd. enhances its expertise through a well-balanced organizational structure. Professionals with diverse backgrounds work closely across specialized functions such as sales, technology, and research. This synergy allows us to effectively address complex customer needs and deliver a high level of customer satisfaction.



GLOBAL  
BUSINESS PARTNER

13  
Worldwide

GLOBAL PARTNER

01	CREAFORM	Canada
02	GAMMA SCIENTIFIC	United States
03	VISION RESEARCH	United States
04	MESSRING	Germany
05	TECHNOTEAM	Germany
06	JETI	Germany
07	MERCURY	Czech Republic
08	STONEX	Italy
09	FLUXIM	Switzerland
10	LEICA GEOSYSTEMS	Switzerland
11	PHOTONIC-LATTICE	Japan
12	JASTI	Japan
13	EMESENT	Australia



CERTIFICATE

ISSOFT Co., Ltd. has earned domestic and international credibility by securing various certifications that demonstrate technological excellence and quality competitiveness. Continuously strengthening in-house R&D capabilities while maintaining quality management aligned with international standards and driving ongoing innovation for stable growth.



ISO 9001:2015  
CERTIFICATE



INNOBIZ  
CERTIFICATION



KOLAS  
ACCREDITED TESTING  
LABORATORY  
KT1199



TECHNOLOGY-BASED  
VENTURE BUSINESS  
CERTIFICATION



COMPANY-AFFILIATED  
RESEARCH INSTITUTE  
CERTIFICATION

PATENT

ISSOFT Co., Ltd. holds multiple patents in measurement technology, reflecting its proven expertise. These patented technologies, developed through years of research and accumulated know-how, enhance the performance and reliability of precision measurement and inspection solutions. With differentiated technology, leading industrial innovation and delivering optimal solutions to customers.



SURFACE FLATNESS  
MEASURING DEVICE



SURFACE FLATNESS  
MEASURING DEVICE



OPTICAL SURFACE INSPECTION  
DEVICE AND METHOD



OPTICAL SURFACE INSPECTION  
DEVICE AND METHOD

# CUSTOMER REFERENCE

ISSOFT Co., Ltd. closely collaborates with clients across diverse industries both in Korea and abroad, creating value through innovative technologies. Sustainable outcomes are delivered through trust-based partnerships, fostering mutual growth and continuously unlocking new business opportunities.

## AUTOMOTIVE

## ELECTRONICS

## DEFENSE & AEROSPACE

## CONSTRUCTION & ENERGY



# BUSINESS

## OPTICAL GROUP | OPTICAL MEASUREMENT DIVISION OVERVIEW

This division provides precise and differentiated technology through optical measurement solutions, including spatial luminance analysis. With over 15 years of expertise, we have led the optical measurement field in automotive lighting and display markets, setting new standards across industry and daily life.

We offer expert consulting, customized solutions, and industry-focused training programs in lighting, displays, and automotive fields. In collaboration with TechnoTeam in Germany, we operate the world’s only certified optical calibration center, reinforcing our global leadership in lighting optics. Our training center supports customers with comprehensive education—from basic optics to advanced system operation—tailored to strengthen technical capabilities.



# BUSINESS

## OPTICAL GROUP | OPTICAL MEASUREMENT DIVISION

### PRODUCT PORTFOLIO

TechnoTeam

### LMK

- **PURPOSE** Camera-type luminance measurement system
- **APPLICATION** Light sources, displays, automotive lighting
- **FEATURE** High-precision photometric measurement
- **MODEL** LMK 6-5MP, LMK 6-12MP, LMK 6-30MP



TechnoTeam

### LMK Position

- **PURPOSE** Robot-Integrated Luminance measurement system
- **APPLICATION** Automatic alignment, fully integrated measurement automation
- **FEATURE** Autonomous robotic measurement system, maximized positioning precision
- **MODEL** LMK Position, LMK AR/VR, LPL Checker



TechnoTeam

### RiGO801

- **PURPOSE** Near-field goniophotometric light distribution measurement
- **APPLICATION** Extraction of LID and rayset data
- **FEATURE** System optimized for light source measurement
- **MODEL** RiGO801 LED / MicroLED, RiGO801 600, RiGO801 L



TechnoTeam

### LMK NED

- **PURPOSE** Camera-type luminance measurement system for virtual environments
- **APPLICATION** luminance, eye box, VID, Distortion
- **FEATURE** NED-dedicated lens support
- **MODEL** LMK 6-12MP, LMK 6-30MP



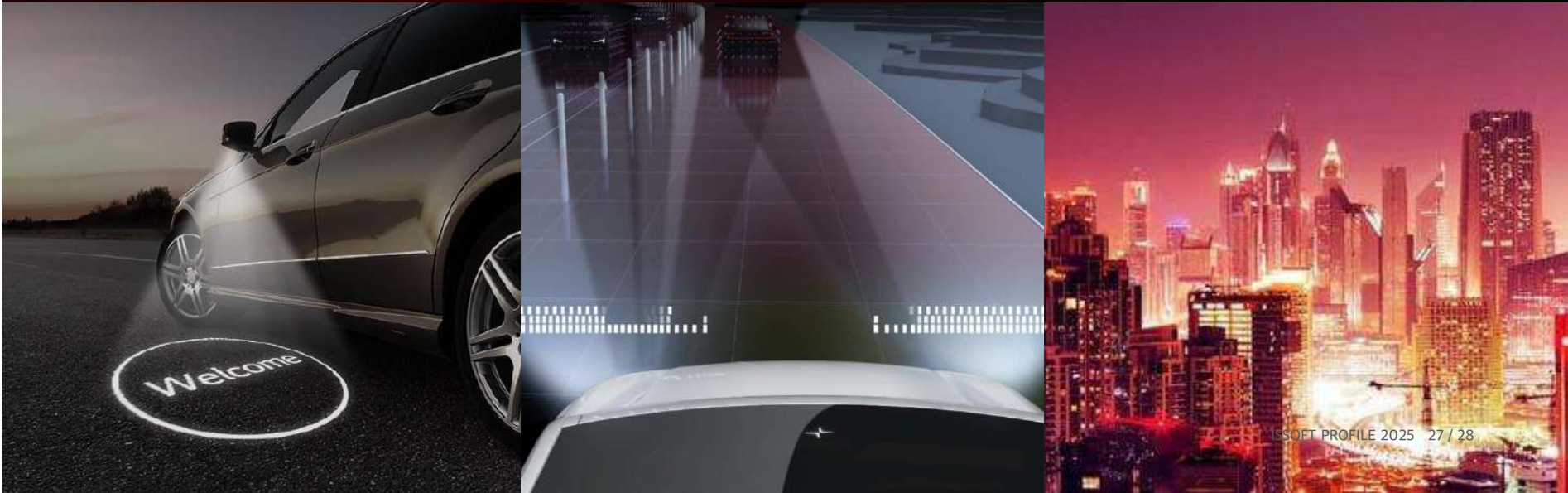
# BUSINESS

## OPTICAL GROUP | OPTICAL APPLICATION DIVISION OVERVIEW

This division provides field test-oriented technology development and solutions based on extensive photometric expertise in automotive, architectural, light pollution, and roadway lighting applications.

In modern life, lighting goes beyond simply illuminating dark spaces—it now serves as a measure of technological advancement in perception, convenience, safety, and aesthetics. As the lighting industry rapidly evolves, there is a growing demand for higher levels of quality and reliability.

Acting as a bridge between optical technology and the market, this division delivers R&D, photometry-focused solutions, and expert consulting. In particular, we lead the industry by offering customized, field-optimized services that evaluate optical performance in real-world environments.



# BUSINESS

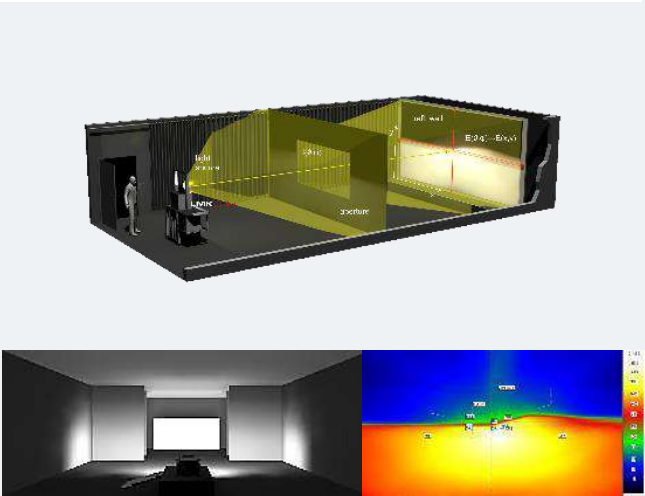
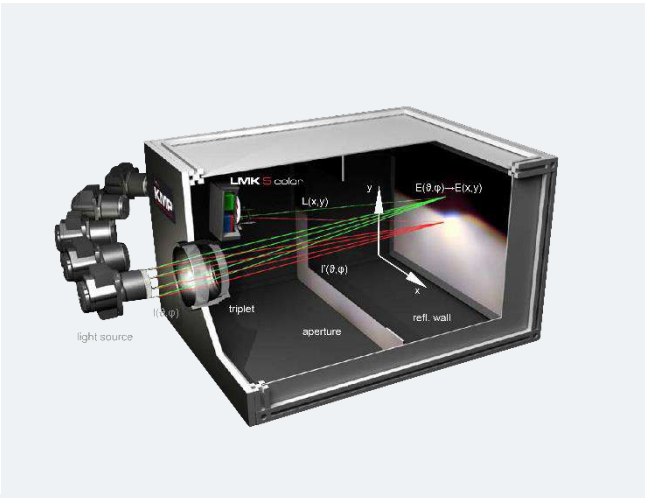
## OPTICAL GROUP | OPTICAL APPLICATION DIVISION

### PRODUCT PORTFOLIO

TechnoTeam

#### Box-type Headlamp Evaluation

- **PURPOSE** Screen-based headlamp backlight performance evaluation system
- **SPECIFICATION** 5-30 MP class imaging luminance camera (color, luminance), 1m near-field measurement with achromat lens
- **APPLICATION** SAE, ECE, CCC regulation testing, Max Cd, Opening Angle, Lumen, .les
- **INDUSTRIES** Automotive



TechnoTeam

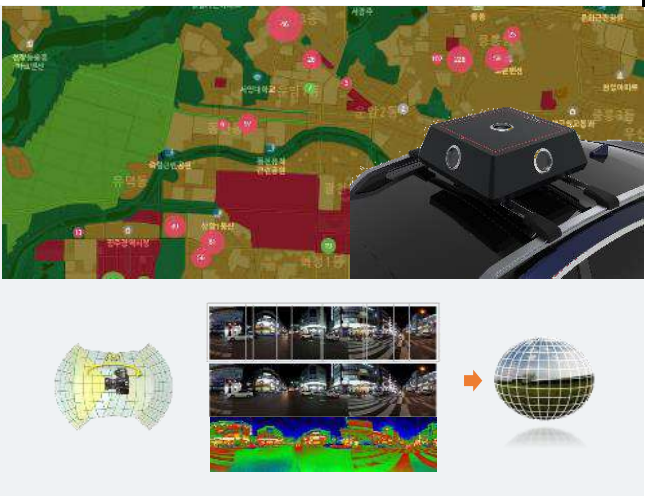
#### Customized Headlamp Evaluation

- **PURPOSE** Screen-based headlamp backlight performance evaluation system
- **SPECIFICATION** 5-30 MP class imaging luminance camera (color, luminance), Customized system development (module, assembly, vehicle level for benchmarking)
- **APPLICATION** SAE, ECE, CCC regulation testing, Max Cd, Opening Angle, Lumen, .les
- **INDUSTRIES** Automotive

TechnoTeam

#### LMK mobile R

- **PURPOSE** Handheld DSLR-based luminance camera
- **SPECIFICATION** 6 MP luminance image resolution, Viewing angle : 57°(H) x 38°(V) Automated Focus / Manual Focus
- **APPLICATION** Surface luminance measurement, glare evaluation
- **INDUSTRIES** Outdoor lighting (street lights / architectural lighting / road, tunnel, aviation lighting)



ISSOFT

#### VLMD360

- **PURPOSE** Vehicle-mounted mobile system for high-speed luminance evaluation
- **SPECIFICATION** 5 luminance cameras (25 MP each), GNSS receiver, luminance analysis and image stitching software
- **APPLICATION** Full-scene luminance data, street lighting map, panoramic view
- **INDUSTRIES** Street lighting and nightscape illumination

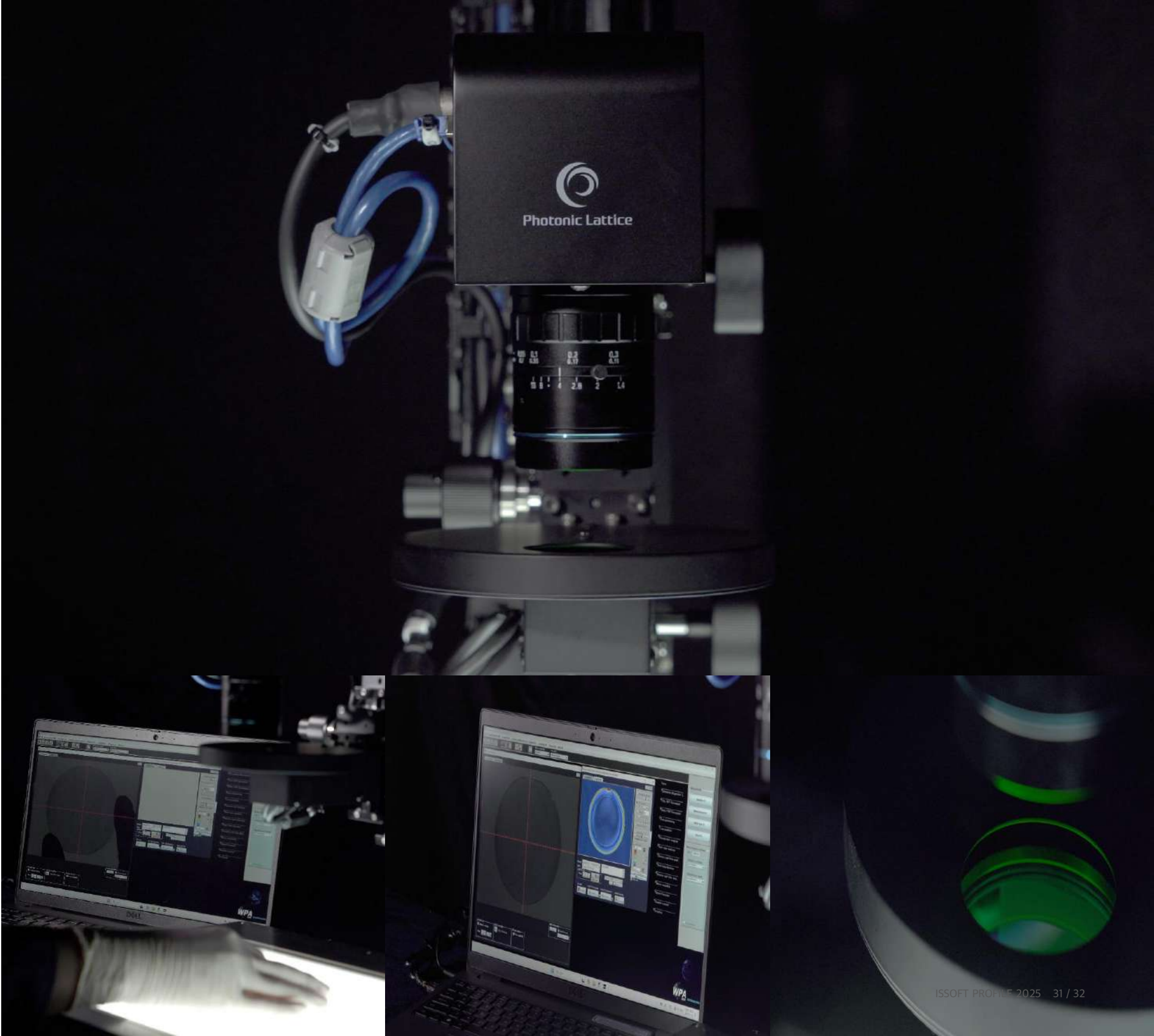


# BUSINESS

## OPTICAL GROUP | POLARIZATION MEASUREMENT DIVISION OVERVIEW

In the manufacturing of displays, lenses, and optical materials—where high quality is essential—precise measurement of residual stress and polarization properties is critical. This division provides advanced polarization analysis solutions based on Photonic Lattice’s precision technology from Japan, improving the quality of optical films, glass, and lenses. With sub-nanometer ( $\pm 1$  nm) precision, our solutions optimize manufacturing and raise quality control standards.

High-speed polarization cameras measure birefringence parameters, such as retardation and orientation angle, across materials like glass, molded parts, semiconductors, and films. Tailored to customer needs, these solutions address internal stress, polymer orientation, and material uniformity to solve real-world production challenges.



# BUSINESS

## OPTICAL GROUP | POLARIZATION MEASUREMENT DIVISION

### PRODUCT PORTFOLIO

Photonic Lattice

#### WPA-Series

- **PURPOSE** Measurement of residual stress and orientation angle in injection-molded components
- **SPECIFICATION** Retardation range: 0-10,000 nm
- **APPLICATION** Quality inspection
- **INDUSTRIES** Glass, lenses, plastic molded parts, optical films



Photonic Lattice

#### Rheo-PI

- **PURPOSE** Visual fluid analysis system with real-time video output
- **SPECIFICATION** High-speed real-time measurement
- **APPLICATION** Material development, R&D
- **INDUSTRIES** Cosmetics, cement, body care, food industries, etc.



Photonic Lattice

#### PA-Series

- **PURPOSE** Residual stress and orientation angle analysis for glass and semiconductor products
- **SPECIFICATION** Retardation range: 0-240 nm
- **APPLICATION** Quality inspection
- **INDUSTRIES** Semiconductor wafers, glass, plastic injection-molded parts, optical films, lenses



Photonic Lattice

#### ARP-100

- **PURPOSE** Performance evaluation of compact polarizing prisms for AR glass
- **SPECIFICATION** High-speed polarization prism measurement
- **APPLICATION** Material development, R&D, quality control
- **INDUSTRIES** AR Glass

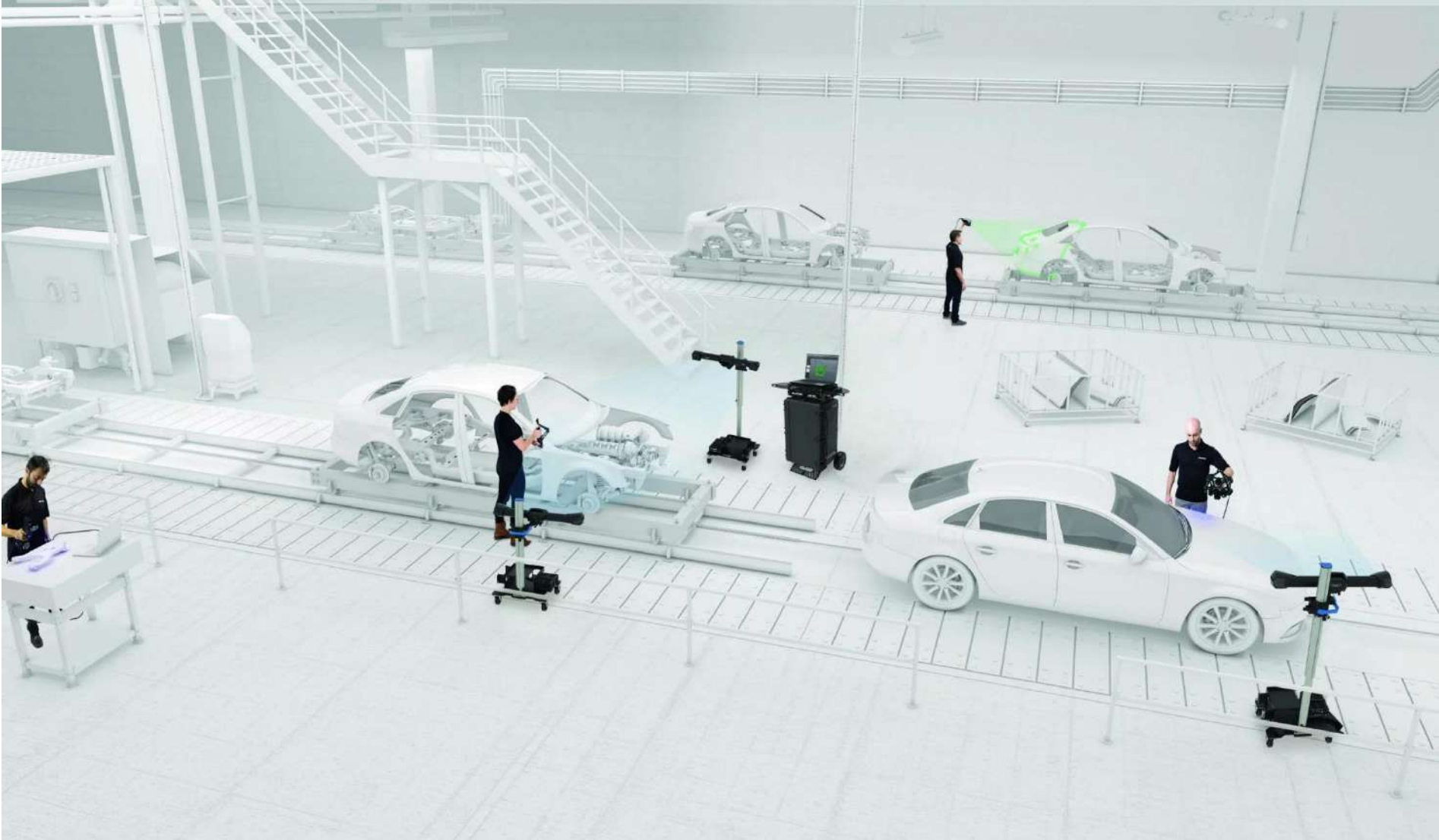


# BUSINESS

## 3D METROLOGY DIVISION OVERVIEW

As product quality becomes increasingly important across industries, quality inspection has become a critical factor—demanding high-precision measurement and, in turn, reliable measurement equipment. This division supplies trusted 3D scanners from CREAFORM to deliver accurate measurement solutions, along with tailored consulting and training services to meet customer needs.

Backed by extensive experience and know-how in 3D measurement across various industries, our skilled technical team provides customized solutions for quality inspection, reverse engineering, and automated measurement. We also operate a dedicated team for automation to offer specialized automated measurement systems, while regularly hosting technical seminars to share the latest technologies, practical applications, and insights with our customers.



# BUSINESS

## 3D METROLOGY DIVISION PRODUCT PORTFOLIO

Creaform

### HandySCAN BLACK Series

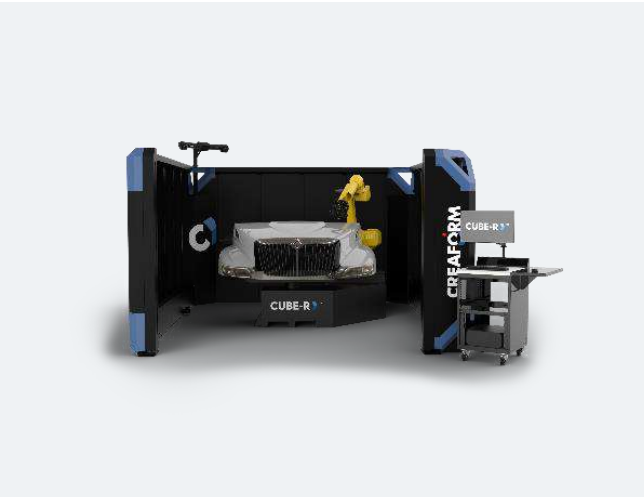
- **PURPOSE** High-End Precision Laser 3D Scanner
- **SPECIFICATION** Accuracy: 0.012 mm  
Resolution: 0.100 mm
- **APPLICATION** Quality control, reverse engineering (product development)
- **INDUSTRIES** R&D and manufacturing: aerospace, automotive, tooling, defense, shipbuilding



Creaform

### CUBE-R

- **PURPOSE** Automated 3D Scanning Turnkey Solution
- **SPECIFICATION** Accuracy: 0.025 mm  
Resolution: 0.050 mm
- **APPLICATION** Automated quality control
- **INDUSTRIES** Manufacturing: automotive, tooling, aerospace, defense, shipbuilding



Creaform

### MetraSCAN BLACK Series

- **PURPOSE** Tracker-Type Precision Laser 3D Scanner
- **SPECIFICATION** Accuracy: 0.025 mm  
Resolution: 0.100 mm
- **APPLICATION** Quality control, reverse engineering (product development)
- **INDUSTRIES** R&D and manufacturing: aerospace, automotive, shipbuilding, tooling, defense,



Creaform

### Go!SCAN 3D

- **PURPOSE** High-End Professional Optical 3D Scanner
- **SPECIFICATION** Accuracy: 0.050 mm  
Resolution: 0.100 mm
- **APPLICATION** Quality control, reverse engineering (product preservation, ergonomics)
- **INDUSTRIES** Medical, entertainment, aftermarket, cultural heritage, etc.



# BUSINESS

## 3D SPATIAL INFORMATION DIVISION OVERVIEW

This division provides high-quality point cloud acquisition systems and services using 3D LiDAR optimized for specialized environments, covering spatial and structural data across industries such as BIM, plant engineering, forestry, tunnels, bridges, mining, environmental monitoring, and cultural heritage.

The acquired data supports applications like digital twins, the metaverse, VFX, facility and quality inspection, and planning. Based on years of technical expertise, we deliver optimal solutions for spatial data collection, processing, and utilization. We pursue convergence technologies that connect the real and virtual worlds, building and applying foundational datasets to support preservation, improvement, and future value—contributing to growth in technology industries and influencing industrial trends through business analysis.



# BUSINESS

## 3D SPATIAL INFORMATION DIVISION PRODUCT PORTFOLIO

Leica geosystems

### RTC360

- **PURPOSE** High-Performance Broadband Laser 3D Scanner
- **SPECIFICATION** Data acquisition speed: 2,000,000 pts/sec  
Maximum scan range: 130 m  
Accuracy: 1.9 mm @ 10 m
- **APPLICATION** Surveying, construction, engineering, facility management, safety, monitoring



Emesent

### Hovermap ST-X

- **PURPOSE** Non-GPS Autonomous Drone LiDAR
- **SPECIFICATION** Data acquisition speed: 1,920,000 pts/sec  
Maximum scan range: 300 m  
Accuracy: 10 mm
- **APPLICATION** Urban mapping, terrain, forestry, construction, bridges, surveying, digital twin



Leica geosystems

### BLK360

- **PURPOSE** Compact Broadband Laser 3D Scanner
- **SPECIFICATION** Data acquisition speed: 680,000 pts/sec  
Maximum scan range: 60 m  
Accuracy: 4 mm @ 10 m
- **APPLICATION** VFX, VR, indoor spatial data, reality capture, surveying, construction



Stonex

### XVS

- **PURPOSE** Photogrammetry-Based Visual SLAM 3D Scanner
- **SPECIFICATION** Camera frame rate: 25 fps  
Maximum scan range: 40 m  
Accuracy: 3 mm @ 1 m
- **APPLICATION** Cultural heritage, facility inspection, infrastructure, construction, geology, forensics



# BUSINESS

## CRASH TESTING DIVISION OVERVIEW

This division provides crash test solutions to support the development of safer vehicles for both drivers and pedestrians, leading the vehicle development and safety evaluation market with years of accumulated expertise. In response to evolving demands—such as eco-friendly vehicles, active safety systems, connected mobility, and autonomous driving—we supply crash test facilities, high-speed cameras, and analysis software.

Our high-speed cameras capture every moment of an impact, with support for both off-board and customized onboard recording solutions inside and outside the vehicle. Using specialized software like FalCon for crash testing and DIC software for material and industrial analysis, we enable users to visualize, quantify, and analyze test results quickly and accurately.





# BUSINESS

## CRASH TESTING DIVISION PRODUCT PORTFOLIO

Messring

### Vehicle Crash Test Solution

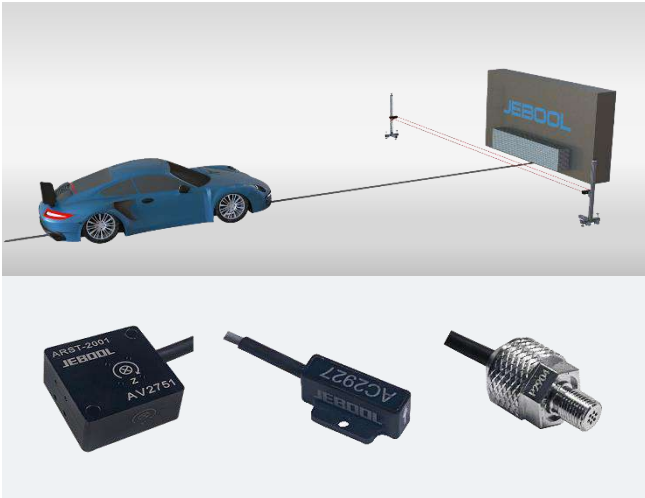
- **PURPOSE** Turnkey vehicle crash testing solution
- **APPLICATION** Passive safety, active safety, new vehicle safety evaluation, component-level development testing, full-scale crash testing, and sled testing
- **MODEL** Crash Test Facility, CIS, Active Safety Test Robot, Euro NCAP Target
- **INDUSTRIES** Automotive, EV battery-related, etc.



Phantom

### High-Speed Camera

- **PURPOSE** High-speed imaging camera
- **APPLICATION** Continuous imaging, microfluidic imaging, transparent flow capture, crash imaging, explosion imaging
- **MODEL** T3610, VEO 1310, Miro C321
- **INDUSTRIES** Automotive, Aerospace, Railway, Manufacturing, Education, Defense, Medical, etc.



Jebool

### Sensors & Measuring Instruments

- **PURPOSE** Sensing and measurement of various physical quantities
- **APPLICATION** All types of sensors used in automotive crash testing (acceleration, string, angular, pressure sensors, etc.)
- **MODEL** AC-100, WY-45, ARS-2001, AP500K, ATH-45
- **INDUSTRIES** Automotive, Aerospace, Railway, Manufacturing, Academia, Military, Medical, etc.



Jasti

### Anthropomorphic Test Device Dummies

- **PURPOSE** Occupant and pedestrian safety testing
- **APPLICATION** Automotive crash tests, full-frontal collisions, frontal offset collisions, sled tests, pedestrian injury assessment
- **MODEL** Hybrid-III50th, Hybrid-III5th, Hybrid-III95th LM, Thor50, ES-2/ES-2re, SID-IIs, World SID 50th, FAA, FLEX-PLI, Headform Impactor
- **INDUSTRIES** Automotive, Aerospace, Railway new product development and safety evaluation use



# BUSINESS

## AUTOMOTIVE PARTS IMPACT TEST CENTER OVERVIEW

Located in Hwaseong, Gyeonggi Province, the Automotive Parts Impact Test Center specializes in Sled testing for evaluating the crash and impact safety of automotive components. As a KOLAS-accredited institution for mechanical impact testing of EV batteries, the center ensures both reliability and precision in its testing process.

High-acceleration test equipment enables a wide range of impact tests to verify product safety and durability. A Battery Pack Cycler allows testing under various states of charge (SOC), supporting realistic EV battery evaluations. The center is fully equipped with safety systems to manage fire or explosion risks during battery impact tests. As a KS Q ISO/IEC 17025-accredited testing laboratory, it delivers internationally recognized testing services.



BUSINESS

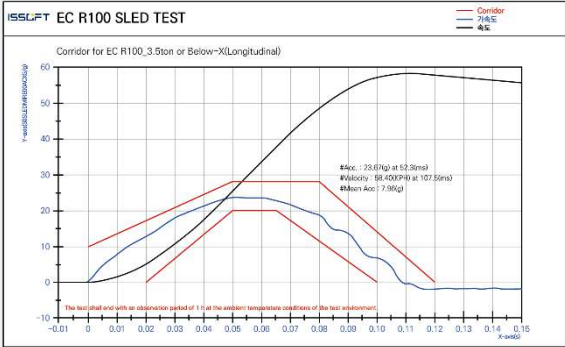
AUTOMOTIVE PARTS IMPACT TEST CENTER

PRODUCT PORTFOLIO

ISSOFT

Mechanical Impact Testing for Battery Packs

- **PURPOSE** Certification and development testing for vehicle propulsion batteries
- **REGULATORY TEST** UN ECE Regulation No. 100 Mechanical Shock
- **DEVELOPMENT TEST** 200g/12ms, 150g/14ms, 100g/20ms, 60g/45ms, 90g/20ms, 55g/66ms, 50g/40ms
- **APPLICATION** Safety evaluation of electric vehicle batteries



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Dynamic Performance and Certification Testing for Seatbelts

- **PURPOSE** Dynamic performance test for seat belts
- **REGULATORY TEST** UN ECE Regulation No. 16 Dynamic Test, FMVSS 208
- **APPLICATION** Safety evaluation of automotive seat belts

ISSOFT

Dynamic Testing of Seats and Automotive Parts

- **PURPOSE** Dynamic testing of vehicle seats and automotive parts
- **REGULATORY TEST** UN ECE Regulation No. 44 Car Seat  
UN ECE Regulation No. 129 Car Seat (i-Size)  
UN ECE Regulation No. 144 Emergency Call  
Customer-Specific Development Testing
- **APPLICATION** Dynamic testing for automotive seats and parts



ISSOFT

Battery Pack Cycler

- **PURPOSE** Performance testing equipment for battery packs, SOC configuration for EV batteries, charging and discharging systems for battery packs, evaluation of battery characteristics
- **SPECIFICATION** 1000V / 150A - 2Ch

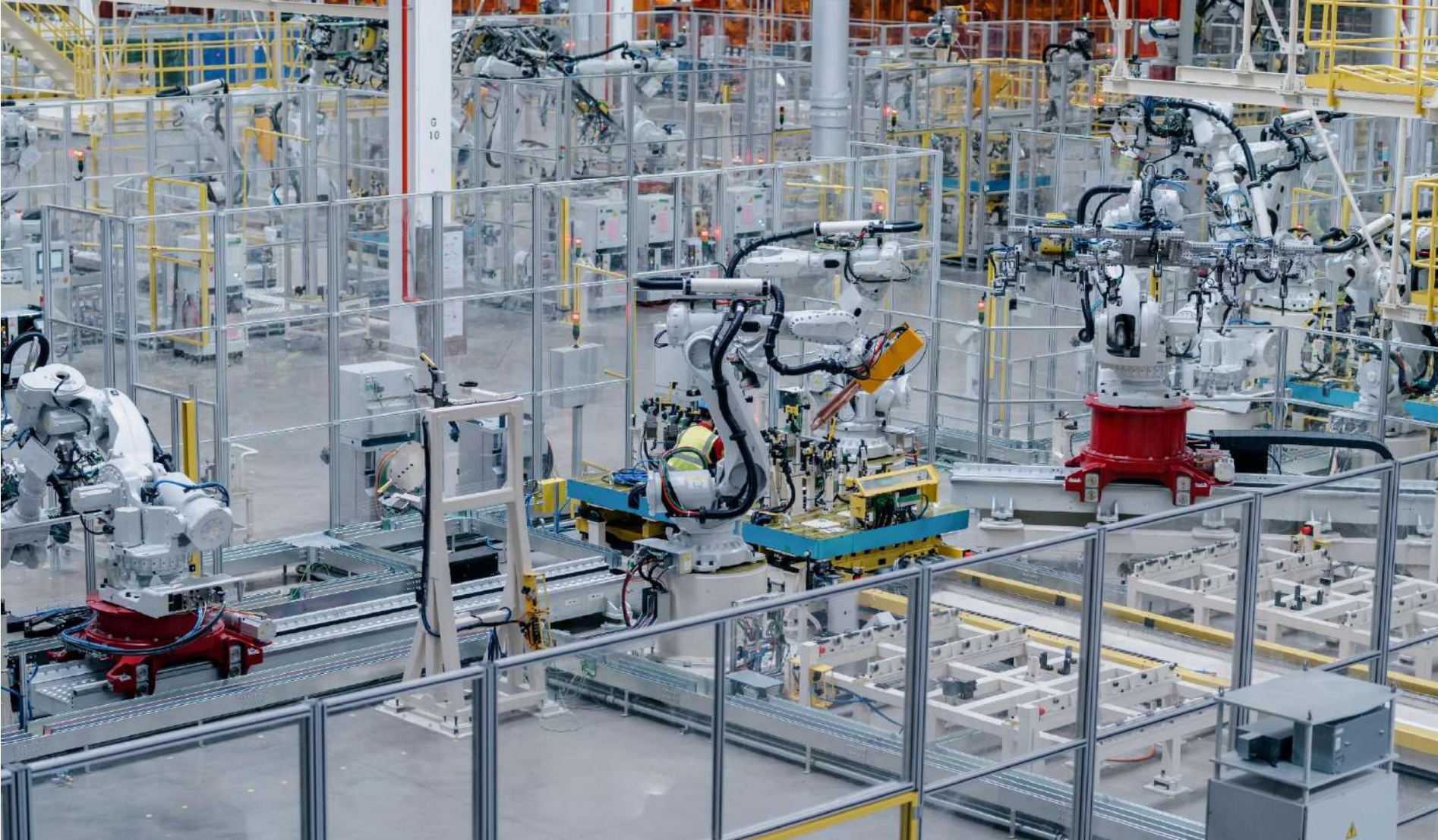


# BUSINESS

## FACTORY AUTOMATION DIVISION OVERVIEW

This division performs a wide range of quality inspections—including dimensional checks, contamination detection, assembly verification, and part differentiation—using machine vision and inspection libraries. We also provide automation systems across production and logistics using barcode readers for recognition and quality grading, and enhance precision through AI deep learning.


Our vision-based technologies are applied in industries such as automotive, consumer goods, electronics, food & beverage, logistics, apparel, pharmaceuticals, semiconductors, and solar energy. Backed by extensive experience and proprietary technologies, we lead innovation in manufacturing by delivering smart factory and automated inspection solutions tailored to an evolving industrial landscape.







# CREATE BETTER BUSINESS OPPORTUNITIES WITH ISSOFT CO., LTD.

COMPANY NAME	ISSOFT Co., Ltd.
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AUTOMATION CENTER	#B204, 2, Nongsim-ro, Gunpo-si, Gyeonggi-do, Republic of Korea
AUTOMOTIVE PARTS IMPACT TEST CENTER	117-12, Hwaseong-ro 785beon-gil, Mado-myeon, Hwaseong-si, Gyeonggi-do, Republic of Korea
ULSAN OFFICE	2F, 52, Ulsanyeok 2-gil, Samnam-eup, Ulju-gun, Ulsan, Republic of Korea
VIETNAM BRANCH	3rd floor, plot 46 LOT TM.lk-04 Seoul ECO home urban area Trang Due, Le Loi, An Duong, Hai Phong, Vietnam

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 issoft

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