

»»» Liberaware Co., Ltd.

Industrial Special-Purpose Inspection Drones and Integrated DX Solutions

Visualizing invisible risks

Liberaware Co., Ltd.

TSE Growth: 218A

August 27, 2026

Contact: Yurika Ishikawa — General Manager, Global Business Strategy Dept.

Ishikawa.yurika@liberaware.com

Confidential — for institutional investor discussion only



The problem we are trying to solve:

Number of Road Cave-ins in Japan (per year)

9,000 spots

% of major infrastructure of 50+ years

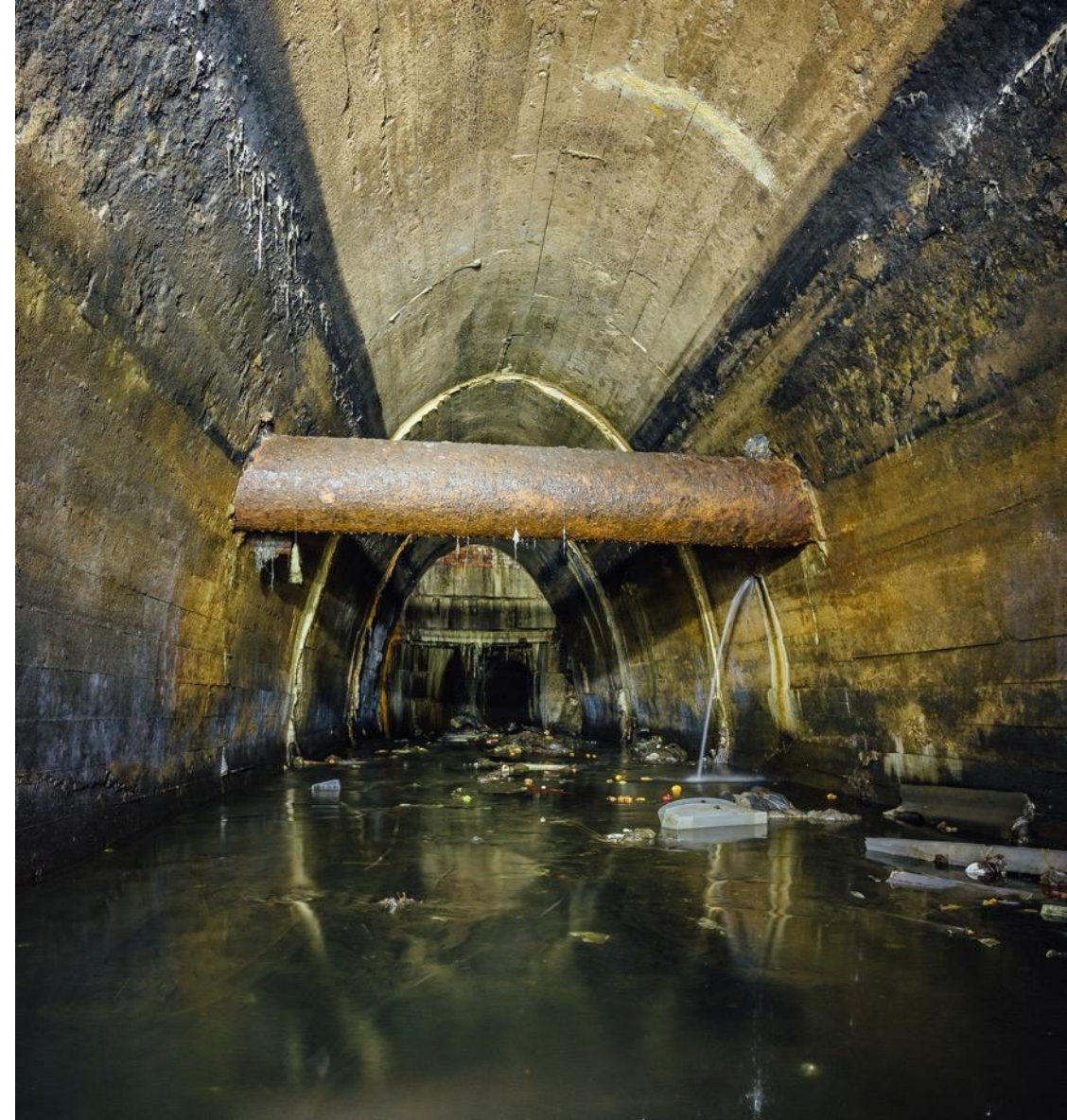
60%



The problem we are trying to solve:

Key social challenges associated
with the maintenance work

Dangerous Environment
Workforce Shortage
Ever-rising Cost



About Liberaware



Company Name	Liberaware Co., Ltd.
Established	August 22, 2016
Employees	162 (excluding part-time directors; including temporary and dispatched staff, as of July 2025)
Affiliates	Liberaware Korea Co., Ltd. (wholly owned Korean subsidiary) CalTa Co., Ltd. (joint venture with the JR East Group)
Business	• Drone Business: Inspection, survey, and measurement services for infrastructure and plants using drones and related tools, plus sales and rental services for drones including our IBIS product lineup • Digital Twin Business: Services that digitally build and provide video, 3D data, and anomaly-detection information through image-processing and related technologies applied to data acquired by drones and other tools • Solution Development Business: Contract development providing a wide range of solutions from hardware to software based on our technologies and know-how
Mission	Create a society where everyone's safety is secured

Client Record

430+enterprise

 JR EAST EAST JAPAN RAILWAY COMPANY

 NIPPON STEEL

 SAMSUNG E&A





Listed on the Tokyo Stock Exchange Growth Market in July 2024

Drone



Survey, inspection, and surveying services for infrastructure and plants using drones, plus sales and rental of drones including our own product, IBIS

Digital Twin



Services that apply image-processing technology to acquired data to build and deliver video, 3D data, and information supporting anomaly detection in digital form

Solution Development



Contract development delivering a wide range of solutions, from hardware to software, based on our technical capabilities and know-how

- Building a society where everyone is safe -

Our Core Product: Industrial Indoor Micro Drone “IBIS2”

HARDWARE

- Specialized and optimized for the operation in narrow and confined indoor (GNSS denied) environment.
- **MADE IN JAPAN**

➤ Confined spaces



➤ Dark spaces



➤ Harsh environments



➤ Dangerous environments



Smallest-in-Class
20 x 20 x 5 cm, 243g



Our Core Product: Digital-Twin Modelling S/W “LAPIS”

SOFTWARE

- 3D Modelling (Point-Cloud)
- Automated work
- AI Analysis to detect anomalies

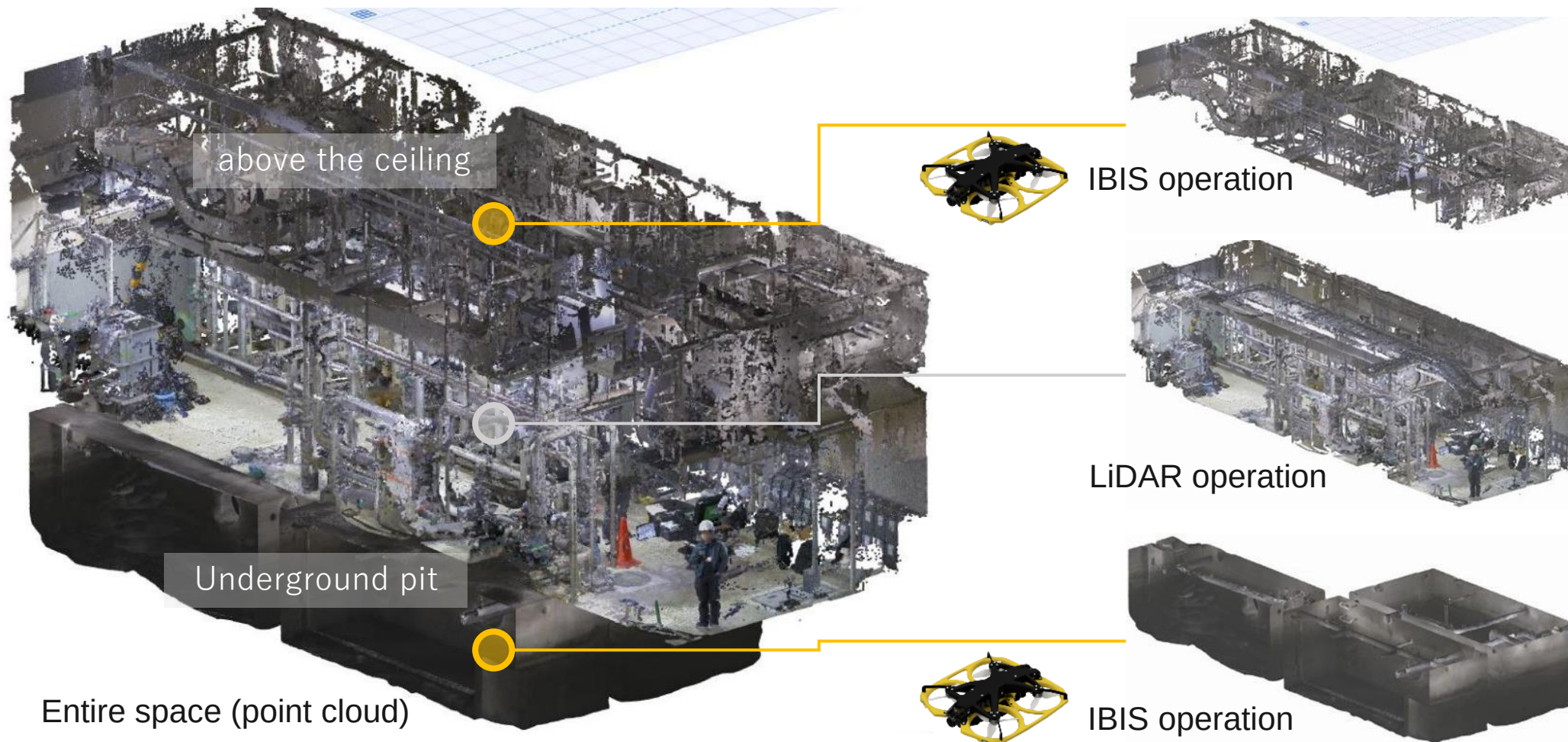


Superior capability in
creating Indoor 3D
Model/Digital Twin.



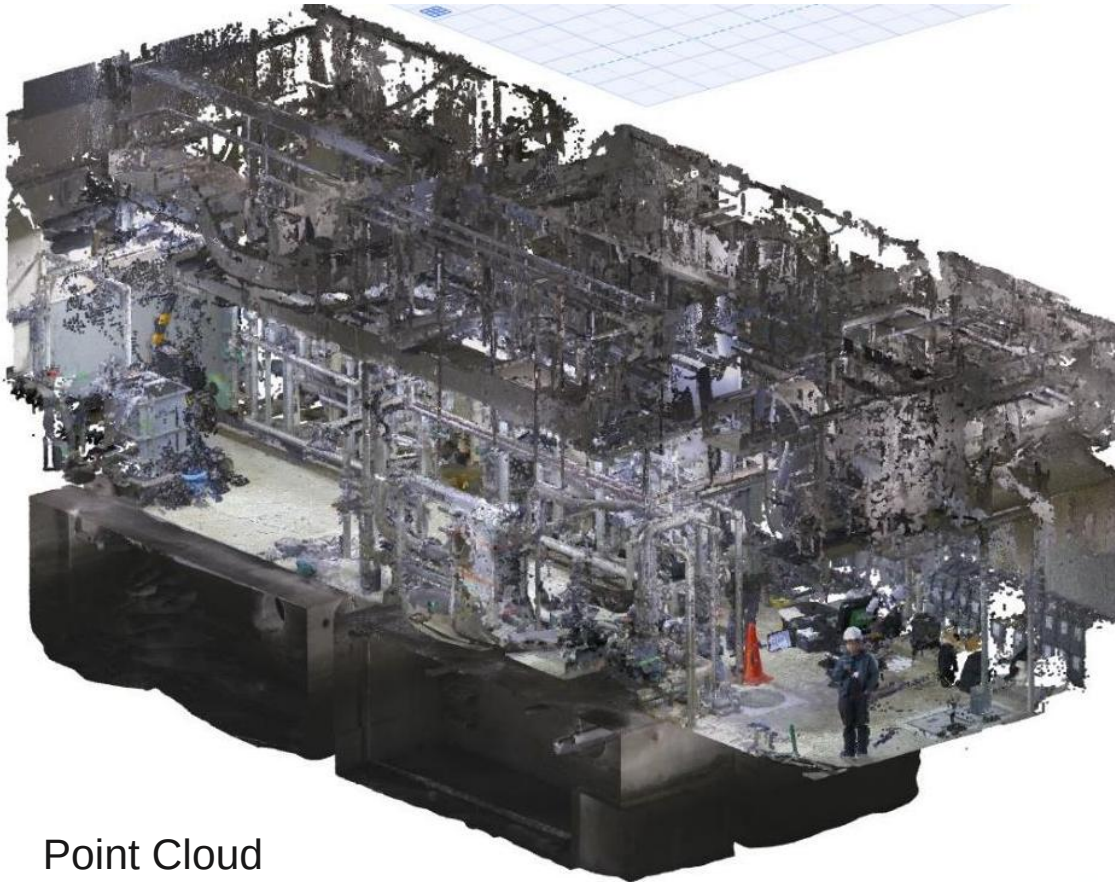
Example of municipal government building (Tokyo)

IBIS2 is used for narrow areas and LiDAR for other areas. After integrating the point cloud data, the entire data is generated.

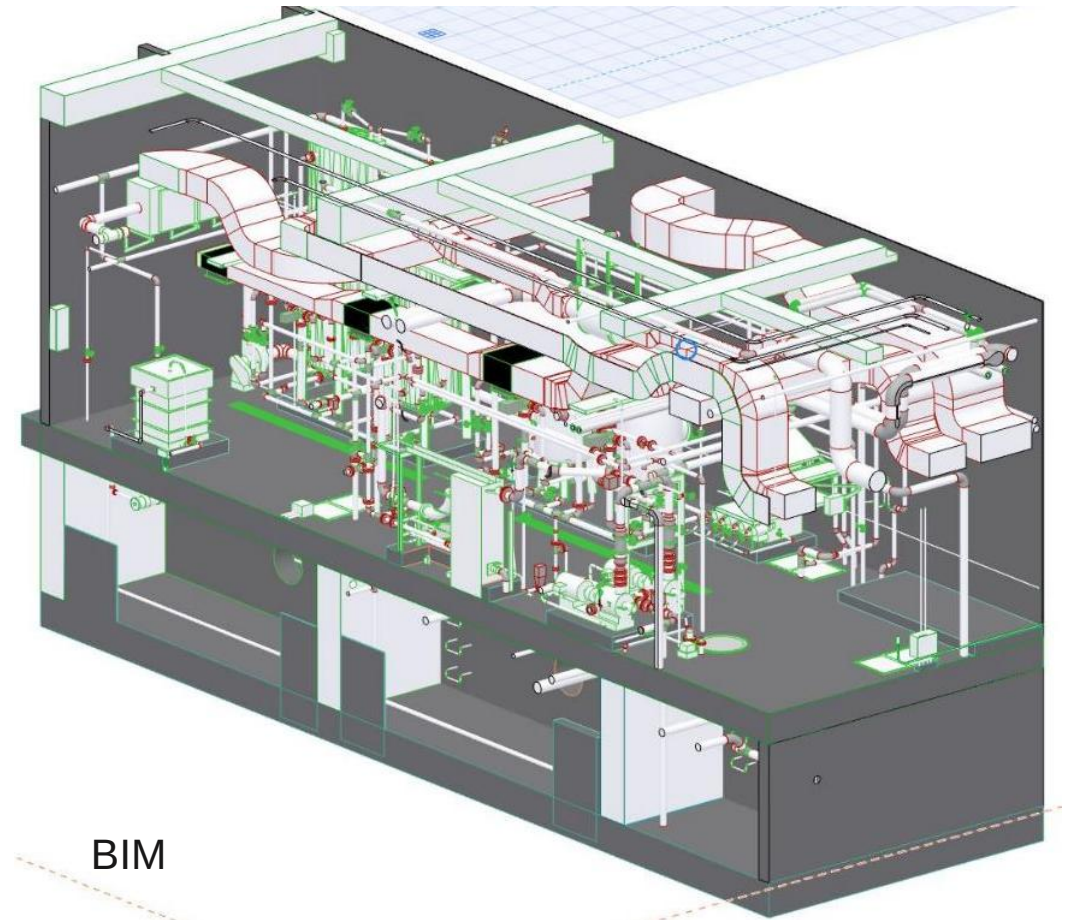


Example of municipal government building (Tokyo)

Utilizes point cloud data and video to generate BIM of the entire building and infrastructure, including narrow areas.



Point Cloud



BIM



Proven Track Record Across Diverse Use Cases



Trusted by over **430 enterprise partners**, IBIS delivers reliable inspection performance across diverse environments — from industrial plants to public infrastructure — demonstrating unmatched adaptability in confined and challenging spaces.

Client
Record

430+ enterprise



EAST JAPAN RAILWAY COMPANY



NIPPON STEEL

SAMSUNG E&A

TEPCO



SANKYU

**HYUNDAI
STEEL**

POSCO



mitsui E&S



Ducts & Pipes



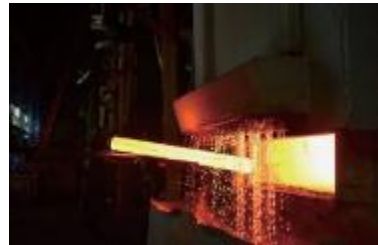
Chimneys



Distillation Towers



Boilers



Furnaces



Above Ceilings



Under Port Piers



Overhead Crane



Sewers



Bridge Girders



Silos



Tanks

Global Market Development Track Record

Since its IPO in July 2024, Liberaware has accelerated global expansion by establishing Liberaware Korea and partnering with Alpha AI in Hong Kong and Aerodyne Group in Malaysia. Supported by JICA, METI and the Tokyo Metropolitan Government, the company has conducted market research, exhibitions and PoCs across Asia and Europe, building partnerships and a foundation for global growth.

International Milestones

2024.07 IPO	● IPO on the Tokyo Stock Exchange — global expansion accelerated	
2024.11 Korea	● Liberaware Korea established — 100%-owned subsidiary and local operating base	
2025 Hong Kong	● Partnership with Alpha AI, Hong Kong — recurring asset inspections and data standardisation	
2025 Malaysia	● Partnership with Aerodyne Group, Malaysia — IBIS School and local operator development	

Public Programmes & Market Entry

 Malaysia METI Global South	 Thailand JICA Biz	 India JICA Feasibility Study	 Germany E-world Energy & Water	 France Viva Technology 2025	 Taiwan AI START / Business Matching
---	---	---	---	--	---

Field Engagements Across Asia



Since launching its Global Business Division in 2025, Liberaware has combined enterprise PoCs, hands-on partner enablement and public programmes. The goal is not simply aircraft sales—it is to establish a repeatable confined-space inspection practice with local partners.

Global Expansion Team & Operating Model

Established in 2025, Liberaware's International Business Division leads the company's global expansion. Its core team brings expertise in business development, international market entry, product requirements and partner engagement. By combining internal expertise with partner networks across Europe, the Middle East, Asia and North America, the team is building the capabilities needed to support Liberaware's global growth.

Execution Structure



Regional Partner Network



A scalable operating model combining internal expertise with trusted local networks.

Core Team's International Experience



Yurika Ishikawa

Head of Global Business

Mitsubishi Heavy Industries nuclear-power business · University of Michigan MBA · international partnerships at SoftBank Robotics



Akira Itoh

Overseas Strategy & Business Development

Founded a business in Singapore · former Japan representative of an international drone company · global market-entry experience



Sascha Rix

Technology & European Partnerships

German embedded-systems engineer · fluent Japanese · connects European requirements with product and engineering teams



Kotaro Nakanishi

Field Deployment & Knowledge Transfer

CaTta experience, the JR East-Liberaware joint venture · extensive IBIS field operations · domestic and international knowledge transfer

**Proved in Japan
Validate in the world
Bring it back to Tokyo**

*Create a society where everyone's safety is secured
— from Japan to the world.*

