
Press Release

Azbil Kimmon and Kamstrup collaborate to address water infrastructure challenges with next-generation ultrasonic smart water meters

— Creating new value in the Japanese market through strategic partnership —

TOKYO, September 25, 2025: Azbil Kimmon Co., Ltd. (Head Office: Shinjuku-ku, Tokyo; President: Kenji Okumura) has announced its collaboration with Kamstrup (Head Office: Denmark), a global leader in smart water metering solutions, to launch next-generation ultrasonic smart water meters in the Japanese market starting in the second quarter of 2026. In addition, Azbil Kimmon will introduce Kamstrup's machine learning-based cloud service for leak detection.

With Japan's aging water infrastructure, labor shortages, and rising operational costs, there is a growing demand for solutions to efficient leak detection and maintenance problems. To address these challenges, next-generation smart water metering solutions that leverage advanced technologies are required.

In July 2025, Azbil Kimmon formalized an agreement with Kamstrup to jointly develop the Japanese market. Through this partnership, Azbil Kimmon aims to create solutions tailored to Japan, focusing on leveraging innovative technologies to address societal challenges and foster high-value-added services in the Japanese water industry. The key initiatives of this collaboration are as follows:

1. Development and launch of next-generation ultrasonic smart water meters for the Japanese market

The new ultrasonic smart water meters provide highly accurate measurement capabilities even at low flow rates and outperform, outperforming conventional mechanical meters. Jointly developed specifically for the Japanese market, these meters are lightweight and compact with no moving parts, ensuring exceptional durability. Furthermore, their battery-optimized design enables a significantly extended lifespan that far exceeds the current legal verification period^{*1} of 8 years.

2. Machine learning-based cloud service for leak detection

Utilizing data collected by smart meters, the system integrates Azbil Kimmon's proprietary SMaaS^{*2} platform with Kamstrup's cloud service, which employs data from more than 1 million connected water meters globally. By analyzing the noise data collected through smart meters using machine-learning algorithms, the service can accurately identify leak-prone areas both upstream and downstream of the smart meter, contributing to more efficient water infrastructure maintenance.

3. Expanding collaborative efforts

In the first year, Azbil Kimmon will conduct a pilot project in collaboration with a broad range of stakeholders in the water industry, including water utilities and service providers specializing in leak detection solutions. These efforts aim to evaluate the effectiveness of these solutions in the Japanese market. We will also consider further “co-creation” with the azbil Group, as outlined in the Group’s Medium-term Plan, in our relationship with Kamstrup.

From October 29 to 31, 2025, Azbil Kimmon will be exhibiting its products alongside Azbil Corporation at the 2025 Hiroshima Waterworks Exhibition. Visitors will have the opportunity to experience next-generation ultrasonic smart water meters and machine learning-based leak detection cloud services firsthand. We cordially invite you to visit our booth to explore these cutting-edge solutions.

Guided by the Azbil Group’s corporate philosophy of “human-centered automation,” Azbil Kimmon remains committed to addressing societal challenges and contributing to the preservation of the global environment through innovative solutions and sustainable practices.

*1 Legal verification period

The period during which a water meter is recognized as meeting the standards for accurate measurement. In Japan, this period is stipulated by law and serves as an important criterion to ensure that the water meter functions properly as a measuring instrument.

*2 Smart Metering as a Service (SMaaS)

A business model that goes beyond traditional metering functionality, leveraging data to deliver new value-added services.

■About Kamstrup

Company Name	Kamstrup A/S
Location	Skanderborg, Denmark
CEO	Søren Kvorning
Founded	1946
Overview	<p>Kamstrup is a global leader in intelligent metering solutions for water and energy companies. For nearly 80 years, Kamstrup has helped customers in over 90 countries optimize the production and distribution of clean water and energy. Kamstrup meters, remote reading systems, software, and services deliver valuable data for better decision-making and support sustainable property management.</p> <p>https://www.kamstrup.com/en-en</p>

■Exhibition Details

Event Name	2025 Hiroshima Waterworks Exhibition
Dates	October 29, 2025 (Wednesday) 9:30–17:30 October 30, 2025 (Thursday) 9:00–17:30 October 31, 2025 (Friday) 9:00–13:00
Location	Hiroshima Gate Park (former Hiroshima City Baseball Stadium site)
Booth	No. 30
Main Exhibits	<p>Azbil Kimmon Co., Ltd.</p> <ul style="list-style-type: none">- From meters to SMaaS cloud: Showcasing our comprehensive smart metering initiatives:- Introduction to next-generation smart water meters*- Initiatives leveraging electricity smart meter networks- Overview of "Mizu-Mieru" water cloud service <p>*Includes ultrasonic water meters with leak detection capabilities.</p> <p>Azbil Corporation</p> <ul style="list-style-type: none">- Supporting the digital transformation (DX) of water utilities with on-premises and cloud solutions:- Water standard platform-compatible operation monitoring applications (Harmonas-DEO)- Operational management solutions for skills transfer, including demand forecasting, future trend prediction, and operational support systems

About Azbil Kimmon

Within the azbil Group, Azbil Kimmon plays a central role in the Life Automation business, which aims to provide vibrant and fulfilling lives for people. Specifically, we develop, manufacture, and sell city gas, LP gas, and water meters, as well as related equipment, and provide engineering services such as meter replacement. In addition, building on over 120 years of expertise in measurement technology, we are developing the “SMaaS” business, which acquires and collects gas and water usage data and utilizes it in the cloud. Visit our website at <https://ak.azbil.com/en/index.html>

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