

May 21, 2024

Business Alliance with Kobata Gauge MFG. Co., Ltd.

Chiyoda Corporation (Chiyoda) has entered into a business alliance with Kobata Gauge MFG. Co., Ltd. (Kobata Gauge), a specialist gauge manufacturer, to utilize their Salta[®] IoT sensor ^{*1} as a partner product for Chiyoda's plantOS[™] ^{*2}.

Incorporating Kobata Gauge's Salta[®] into Chiyoda's plantOS[™] will overcome the challenges of remotely monitoring analog gauges. Also using AI to realize smarter maintenance, linking with Chiyoda's digital twin to promptly visualize plant conditions and O&M Mother[™] to link data for advanced analysis, will facilitate, for example, optimized operation using monitoring data and remote monitoring of tasks previously conducted in the field, such as chemical tank consumption checks.

Salta[®] uses a surveillance camera, significantly lowering initial deployment and operating costs and its introduction into plantOS[™] will enable it to work alongside other plantOS[™] partner solutions, as illustrated by its inventory management support by working alongside ordering and material management systems.

IoT Sensor Unit "Salta[®]"**Company Comments****1. Kobata Gauge MFG. Co., Ltd.**

Mr. Iwao Kobata: Representative Director

"In response to urgent issues in Japan and overseas, such as the aging of the lifeline's industrial and social infrastructure, we are honored to be able to provide added value to Chiyoda Corporation's advanced technology and knowledge by inexpensively converting conventional analog instruments, which have been frequently used in plants and subject to peripatetic visual

inspection, to DX through Salta®, an IoT sensor unit. We will contribute to the further advancement of our engineering business and the realization of a more prosperous and sustainable future.”

Company Overview

Company name	Kobata Gauge MFG. Co., Ltd.
Founded	January 10, 1909 (Established: February 12, 1951)
Business (Products)	Pressure gauges, differential pressure gauges, liquid level gauges, temperature gauges, pressure/differential pressure/liquid level/temperature switches, pressure gauges with electrical contacts, electronic pressure emitters, pressure testers (reference weight type pressure gauges, reference liquid column type pressure gauges), equipment for gauges, oil/air pressure machines, etc. Manufacture and sales of medical devices such as IoT/DX-related devices and respiratory function measuring devices
Address	5-8-6 Minami Onkajima, Taisho-ward, Osaka
Representative	Iwao Kobata, Representative Director
Web URL	https://kobata.co.jp

2. Chiyoda Corporation

Mr. Toru Yoneyama: O & M-X Solutions Division

“We are honored to welcome IoT sensors developed by Kobata Gauge, which has been producing analog gauges and contributing to the plant industry since its foundation, based on its past achievements and customer feedback as a partner of our plantOS™. Through our collaboration, we are confident that we will be able to provide accelerated visibility into physical plant condition monitoring, which has not been cost-effective, and contribute to customer business safety through insights from data.”

*1 Retrofit IoT sensor unit attached to existing analog instruments, enabling visualization to improve the efficiency of remote monitoring and patrolling.

*2 Solutions supporting domestic and overseas customers transform O&M from both cyber and physical perspectives, including existing solution services such as O&M Mother™ and EFEXIS®.

For further information, please contact:

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