



February 24, 2022

Mizuho Leasing Co., Ltd. KOEI DREAMWORKS Co.Ltd.

Notification of Basic Partnership Agreement Concluded Regarding a Pipe Inspection Robot

Mizuho Leasing Company, Limited (headquartered in Minato-ku, Tokyo, President and CEO, Shusaku Tsuhara; hereinafter "Mizuho Leasing") hereby announces that a basic agreement was made and entered into by and into by and between Mizuho Leasing and KOEI DREAMWORKS Co. Ltd. (headquartered in Yamagata-shi, Yamagata, Chairman, Goichi Funabashi; hereinafter "KOEI DW") to expand the sales of a pipe inspection robot named Haikan-kun® Type I to III and a water leakage detection system named Ototori-kun® provided by KOEI DW.

Mizuho Leasing is a comprehensive leasing company which provides extensive financial and business services to improve customers' business operations with our broad knowledge of goods, deep understanding of commercial distribution, and advanced financial expertise. The vision, "Be a creator of a sustainable world" is defined in our management philosophy. In particular, creating new values with technology is a core value of the initiatives aimed at sustainability. Mizuho Leasing also promotes expanded services together with customers.

KOEI DW is a company which split off from KOEI SETSUBI KOGYO CO. LTD, which was one of the major plumbing contractors in Yamagata. Currently, there is no method for checking the condition of the pipes in detail when repairing the pipes, and thus unnecessary work would be performed. However, using services provided by KOEI DW made it possible for the condition inside the pipes to be 'observed' using robots which can be inserted into the pipes. These robots can identify locations which need to be repaired, eliminate unnecessary work, and utilize resources effectively to reduce the cost. KOEI DW was awarded the grand prize of the TOHOKUDX Award sponsored by the Tohoku Bureau of Economy, Trade and Industry in November 2021.

A basic agreement was made and entered into by and between Mizuho Leasing and KOEI DW to increase their strength and to expand their services. Mizuho Leasing and KOEI DW will provide precise financial service menus according to the current state of business development in order to promote greater expansion.

With a rapidly growing global movement for creating a sustainable society, Mizuho Leasing and KOEI DW aim to resolve social issues by expanding this service.

[Product overview]

Haikan-kun® Type I

- The robot is in the shape of a snake and moves meanderingly inside the pipes.
- Used for piping with a diameter of 100 mm to 150 mm



Haikan-kun® Type II -A

- The robot moves inside the pipes with the power of a water jet to both inspect and clean the pipes simultaneously.
- Used for piping with a diameter of 40 mm to 125 mm



Haikan-kun® Type III

- Fiberscope type
- Used for piping with a diameter of 25 mm to 75 mm



Ototori-kun®

• The robot detects the sound of water leakage and visually indicates it on the electronic device.



Haikan-kun® Type II -B

- The robot moves with the water flow inside the pipes.
- Used for piping with a diameter of 75 mm to 100 mm



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