

PRESS RELEASE

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Newly developed O&M Mother service

Chiyoda Corporation (TSE:6366; ISIN: JP3528600004, With its Headquarters office located at Yokohama, Japan and represented by our President: Mr. Masakazu Sakakida) provides digital solution EFEXIS® to plant operation and maintenance (O & M).

We are pleased to announce our newly developed service of "O&M Mother" as part of our EFEXIS® (Chiyoda's innovative digital solution that improves the productivity and stability of industrial facilities).

■ About O&M Mother:

O&M Mother is a cloud service that combines advanced diagnostic and analysis technology (solution service) provided by our Center of Excellence, Chiyoda Advanced Solutions team(ChAS) with the latest digital technologies such as IoT, AI, and cloud technology. It enables us to visualize the status of the plant (e.g. plant integrity, plant aging etc.) and provide real-time advanced diagnosis / analysis technology to support the operation, maintenance, and integrity of the plant.

As first step, O&M Mother will start to provide Corrosion analysis (C-Dr.s) and Machinery analysis (M-Dr.s). Previously ChAS services were fully offline service due to massive data to deal with and analyze. Thanks to the latest digital technology such as IoT, AI, cloud and edge computing, Chiyoda successfully developed the solution to deliver our reputed solution services (ChAS service) with robust cloud architecture and affordable subscription price to our valued customer all over the world.

O&M Mother will use Microsoft Azure as the solution development and provision platform. "Microsoft provides well organized development tools, environments and materials by which we could launch our services with incredible speed. Azure IoT, Azure storage and Azure analysis solutions are crucial components for O&M Mother to retrieve asleep data from customer's physical plant and transform them to the contextualized intelligence which differentiate Engineering Company like Chiyoda Corporation from General IT vendors or Consultant companies," said Toru Yoneyama, digital innovation task leader.

We will be able to provide the best solution tailored for each customer's individual challenges and support our customer's business safety.

Endorsement

"Microsoft sincerely welcomes the adoption of Microsoft Azure for the O&M Mother provided by CHIYODA Corporation. We will continue to support the development of this service which contributes to support safety



operations of process industry and continue to help CHIYODA with expanding their new global business." said Yutaka Yasunami, Industry Advisory, Manufacturing Industry Sales, Enterprise Commercial Manufacturing Group, Microsoft Co., Ltd.

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