



PRESS RELEASE

20 December 2016 Chiyoda Corporation GRID, Inc.

Business Alliance for Al Technologies for Plant Profitability

Chiyoda Corporation^{*1} ("Chiyoda", TSE: 6366, ISIN: JP3528600004) and GRID, Inc.^{*2} (Tokyo, Japan, CEO: Hideki Nakamura) are pleased to announce that we have established a business alliance agreement for AI (artificial intelligence) technologies for plant profitability throughout the plant life cycle^{*3}.

Following the launch of its Al Solution Unit in October 2016, Chiyoda now offers Al solution services through Big Data Analytics and Al technologies. Through this agreement, merging GRID's state-of-the-art Al technologies and Chiyoda's advanced plant engineering technologies, we will be able to quickly offer advanced Al solution services throughout the plant life cycle.

Chiyoda and GRID will collaborate to increase customer value by utilizing new, advanced technology Big Data Analytics and AI technologies such as optimization of operation and maintenance.

- *1 Chiyoda is a world-leading engineering company, providing a wide-range of services in the fields of energy, chemicals, petrochemicals, industrial facilities and various other areas. By applying its skills and knowledge, Chiyoda offers its customers a broad base of services relating to plant life cycle.
- *2 GRID is a Japanese leading venture company that develops and produces its original AI framework "∞ReNom". GRID uses a variety of state-of-the-art AI technologies such as deep learning, Deep Q Network, and MP problem algorithms to provide AI solutions to various industries.
- *3 Plant life cycle includes the following phases;

 Engineering/ Procurement/ Construction/ Commissioning/ Operation/ Maintenance

For more information, please contact:

Chiyoda Corporation

IR, PR & CSR Section

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