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Mitsui Chemicals, Inc.

IBM Honors Mitsui Chemicals Manager as Part of Women Leaders in AI Program Using AI to ensure prompt compliance with chemical regulations

Mitsui Chemicals, Inc. (Tokyo: 4183; President & CEO: HASHIMOTO Osamu) today announced that MATSUE Kaori, General Manager, RC & Quality Assurance Division, has been selected by IBM Corp. (New York; CEO: Arvind Krishna) as one of its Women Leaders in AI^{*1} for 2021.

Honoring women across various industries who have leveraged the IBM Watson AI to help facilitate reform, growth or innovation, the program this year saw 40 women selected from across 18 countries.
^{*2}

Matsue was praised for having led the development of a new AI-driven solution that helps manage information on chemical substance regulations. By teaching IBM Watson to parse various countries' legal documents relating to regulatory compliance – as well as information on synonymous chemical substance names, high-level concepts, technical terms and more – this solution makes it possible to simply input a question, get that question translated into various languages and then quickly find the necessary information. In use since January 2020, this solution has helped in finding specific information relating to legal compliance. Mitsui Chemicals now aims to further expand the scope of this system.

Mitsui Chemicals launched the Digital Transformation Division as part of its organization earlier this month. The new division will work to accelerate further corporate reform by utilizing data and digital technology.



MATSUE Kaori, Senior Director, General Manager
of the RC & Quality Assurance Division

*1 Women Leaders in AI program:

<https://www.ibm.com/watson/women-leaders-in-ai>

*2 Press release from IBM:

<https://newsroom.ibm.com/2021-03-18-IBM-Celebrates-Global-Women-Leaders-Shaping-the-Future-of-AI-for-Business>