

Advancing Collaboration and Exchange of Knowledge Between the EU and Japan for Al-Driven Innovation in Manufacturing



PROJECT BACKGROUND

Artificial Intelligence (AI) technology is already having a great impact in many areas, especially the manufacturing sector. The integration of AI with advanced manufacturing technologies and systems makes it possible to exploit the full potential in the manufacturing industry by achieving a higher level of adaptability, efficiency and robustness. In order to widely deploy these technologies, special attention is given to international cooperation and exchange of knowledge.

EU-Japan.Al project aims to establish and stimulate a longterm cooperation between EU and Japan in areas relevant for Al-driven innovation in manufacturing and digital industry, by implementing a platform-based approach to connect all the relevant stakeholders and by promoting them using modern, online-driven awareness approaches.

PROJECT **OBJECTIVES**



INVOLVE the manufacturing sector and relevant stakeholder groups at European and Japanese level through an innovative online-offline approach.



ANALYSE the existing Al application for manufacturing ecosystems including former projects, ethical, social and legal issues, and pan-European and Japanese initiatives.



DEVELOP tools, content, showcase materials, and elaborate a multidimensional matchmaking framework based on a long-term strategic cooperation plan.



PROVIDE a modern, open, web-based platform consisting of content-rich awareness channels to generate high visibility and findability.



BOOST the awareness on the project outcomes and especially of the provided online platform which will promote the cooperation effect between EU and Japan.



PROJECT FACTS

Duration

01/2021 to 04/2022

Programme

Horizon 2020 H2020-ICT-2018-20 ICT-38-2020 CSA - Coordination & Support Action

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Coordinator

MINDS & SPARKS GmbH

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