



Industrial Internet Consortium and CESMII – The Smart Manufacturing Institute Announce Strategic Partnership

Organizations to collaborate and propel digital transformation strategies and tactics across industries

NEEDHAM, MA – DATE – The [Industrial Internet Consortium](#)® (IIC™) and [CESMII – The Smart Manufacturing Institute](#) have agreed to a liaison to accelerate the development, adoption, and monetization of Industrial IoT (IIoT) technologies, infrastructure and solutions to deliver transformative business value for manufacturers through digital transformation. The adoption, at scale, of Smart Manufacturing (SM) will truly benefit from the strategic harmonization of reference architectures, testbeds, knowledge, and several key SM technologies, like the SM Innovation Platform, SM Profiles and the SM Marketplace that these organizations bring to the table. This will help accelerate the democratization of Smart Manufacturing across all industries, including small and medium enterprises.

Joint IIC and CESMII activities include:

- Realizing solution interoperability by harmonizing technology components and other elements through coordination, collaboration, and standardization
- Aligning work in horizontal domains for adoption within vertical domains and use cases
- Delivering thought leadership/knowledge exchange through joint seminars and Ecosystem and Workforce Development activities

“Digital transformation is at the heart of the next generation of Smart Manufacturing, bringing a host of benefits,” said Wael William Diab, Chair of the IIC Liaison Working Group and Secretary of the IIC Steering Committee. “We are looking forward to collaborating with CESMII and sharing the goal of innovation to accelerate the digitalization of industry.”

Commenting on the agreement, CESMII CEO John Dyck said, “Resilient manufacturing and supply chains demand a much greater degree of data and application interoperability. CESMII is committed to democratizing Smart Manufacturing technologies and knowledge



to scale innovation. This IIC partnership will help us achieve those goals, establishing standard means for data modeling, information sharing and solutions interoperability.”

The agreement with CESMII is one of many agreements made by the IIC [Liaison Working Group](#). For a list of current liaisons, click [here](#).

About CESMII

CESMII is the United States’ national institute on Smart Manufacturing, driving cultural and technological transformation and secure industrial technologies as national imperatives. By enabling frictionless movement of information – raw and contextualized data – between real-time Operations and the people and systems that create value in and across Manufacturing organizations, CESMII is ensuring the power of information and innovation is at the fingertips of everyone who touches manufacturing.

Founded in 2016, in partnership with the Department of Energy’s Office of Energy Efficiency and Renewable Energy (EERE), CESMII is the third institute funded by EERE’s [Advanced Manufacturing Office](#). The Institute is accelerating Smart Manufacturing adoption through the integration of advanced sensors, data (ingestion – contextualization – modeling – analytics), platforms and controls to radically impact manufacturing performance, through measurable improvements in areas such as: quality, throughput, costs/profitability, safety, asset reliability and energy productivity. CESMII’s program and administrative home is with the University of California Los Angeles (UCLA). www.CESMII.org

About Industrial Internet Consortium

The Industrial Internet Consortium is the world’s leading organization delivering transformative business value to organizations, industry, and society by accelerating adoption of a trustworthy internet of things. The Industrial Internet Consortium is a program of the Object Management Group. For more information visit www.iiconsortium.org.

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