Dissemination Factsheets
Webinar: Chips in Europe:
Advancing Innovation in the Semiconductor Industry

Project Session: Robots and Intelligent Mechatronics: Edge-to-Cloud Advancements for Resilient Manufacturing – the IMOCO4.E Project

Virtual dissemination and exploitation of IMOCO4.E plays a critical role in the project consortium's overall efforts to demonstrate the potential and achievements of the project beyond audiences in Europe. Spreading innovation awareness through virtual means such as webinars, enables the industry world-wide to prepare for the technological advancements delivered by IMOCO4.E, connect with leading innovators while avoiding significant investment into research and development of similar, competing solutions independently. The key goal of IMOCO4.E virtual dissemination and exploitation is to conceptually pursue effective promotion of the project achievements and transferability of the results beyond the project's lifespan, using the overall dissemination and exploitation strategy as the main engine for promotion and uptake of project results.

Titled: *Intelligent Mechatronics: Edge-to-Cloud Advancements for Resilient Manufacturing – the IMOCO4.E Project,* the project session was featured alongside presentations of EU-funding opportunities for the electronic components and systems held by Caroline Bedran, Director General of the industry association AENEAS and the presentation of Europe's leading project for industrial metrology and digital twinning MADEin4. Emphasizing key concepts of the project, the session speaker Sajid Mohammed from ITEC (Figure 2) captivated the audience's attention by focusing on the project's key concepts of artificial intelligence and digital twins, as well as model-based approaches and industrial IoT philosophies enabling mechatronic systems to become smarter, more configurable, more reliable, while simultaneously pushing their performance toward physical limits. The highly technical topics were presented by the project consortium speaker to more than 170 attending international experts from industry and academia in a manner understandable to technical and non-technical audiences alike. The session received positive feedback and is available to IMOCO4.E consortium and partners on the project website and video-streaming social media (e.g. YouTube)

Figure 1: *Webinar - Chips In Europe speakers*

Figure 2: Webinar – IMOCO4.E session & consortium representative