

SEMICON® EUROPA

NOV 14-17, 2023 | MUNICH, GERMANY



Advocacy and Geopolitics



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Biography

James Amano is Senior Director, EHS, at SEMI. After leading the SEMI International Standards Program for nearly 10 years, he successfully launched the SEMI Sustainability Initiative in 2021, and is now focused on EHS regulatory matters.

Before joining SEMI, he worked as the Silicon Valley sales engineer for Matsusada Precision and as a trade specialist for the Japan External Trade Organization (JETRO). He holds degrees in Economics and Environmental Conservation from the University of Colorado at Boulder.

Presentation of the Key Evidence and Main Findings Regarding PFAS use in the Semiconductor Industry



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Abstract

The presentation discusses in-depth the key aspects and technical evidence regarding the use of PFAS in the semiconductor sector, specifically focusing on articles composing semiconductor manufacturing equipment as well as chemicals used for supporting the operation of semiconductor manufacturing equipment to describe the potential impact of a PFAS restriction

Biography

Supika Mashiro

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Ms. Mashiro started to take part in SEMI Standard activities in EH&S from 1997. Since 2001, she's been serving as a co-chair for Japan Chapter of EH&S global Technical Committee. She received International Collaboration Award and Karel Urbanek Award for her contribution to SEMI Standards in 2001' and 2006' respectively.

In addition to SEMI Standards, she has been involved in SEMI EHS regulatory advocacy activities since 2006, when EU RoHS Directive became effective, to develop whitepaper for the semiconductor manufacturing equipment suppliers and their supply chain. She has been an active contributor to various SEMI EHS WGs including PFAS WG.