

FLEXIBLE ELECTRONICS MASTER CLASS #10

## Environmental Sustainability for FHE & Microelectronics

Instructor: Tony T. Mattila, Business Finland

December 1, 2021

9-11 am PT

Virtual

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Sustainability will be a focus area funding in the next SEMI FlexTech Request for Proposals. To assist SEMI & FlexTech members in formulating their proposals and partnerships, we bring you this course on Environmental Sustainability for FHE & Microelectronics.

**Sustainability** is more a way of thinking than a technological solution. To achieve sustainability, a company must develop a comprehensive approach that covers multiple levels and segments of its business.

Join this course to develop an understanding of the essential components of industrial carbon footprint and discuss actions companies and industry can take to reduce theirs. Throughout the course, Dr. Mattila particular attention to the electronics industry; what the sector has already contributed and what remains to be achieved.

Dr. Mattila will discuss the role of new technologies – e.g. FHE - play in reducing that footprint so that ‘sustainability’ can become a sustainable business.

Join us to focus on a broader picture of sustainability in the electronics sector.

### About the Instructor



Dr. Toni Mattila is the Head of Sustainable Manufacturing at Business Finland, which is a governmental agency for R&D and innovation funding, business development and internationalization services. Toni leads a national business development program with the goal of

transforming Finnish manufacturing industries towards sustainable development. Toni worked for fourteen years in academia as a researcher in the field of microelectronics. Toni is an active member of IEEE Electronics Packaging Society, and a frequent attendee of various electronics conferences.

Registration is \$49 for SEMI Member and \$99 for Non-Members.

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