



<b>Name / (personal web page)</b>	Guido Tosello ( <a href="https://orbit.dtu.dk/en/persons/guido-tosello">https://orbit.dtu.dk/en/persons/guido-tosello</a> ; <a href="https://www.linkedin.com/in/guido-tosello-0690527/">https://www.linkedin.com/in/guido-tosello-0690527/</a> )
<b>Title / Function</b>	Dr. / Associate Professor, Head of Studies
<b>Affiliation</b>	Technical University of Denmark Department of Mechanical Engineering Section of Manufacturing Engineering
<b>Country</b>	Denmark

### Short biography

Guido Tosello holds an MSc degree in Mechanical Engineering from the University of Padova (Italy) and a PhD degree in Micro Manufacturing from the Technical University of Denmark (DTU). He is Associate Professor at the Technical University of Denmark, Department of Mechanical Engineering, Section of Manufacturing Engineering. He is senior lecturer, scientific project coordinator, industrial and management consultant. He currently serves as Head of Studies for the DTU MSc program "Materials and Manufacturing Engineering".

Guido's principal research interests are in the fields of polymer micro nano replication, micro injection molding, precision extrusion, injection molding simulations, micro nano tooling, precision micro nano metrology, data-driven modelling, digital twin, and digital technologies for precision manufacturing.

Guido Tosello is the recipient of the "Technical University of Denmark Best PhD Research Work 2008 Prize" for his PhD thesis "Precision Molding of Polymer Micro Components".

He has published more than 90 peer-reviewed articles in international scientific journals and edited the book 'Micro Injection Molding' published by Carl Hanser Verlag in 2018. He is Associate Editor for 'Advances in Industrial and Manufacturing Engineering' (Elsevier). Guido Tosello was the Project Coordinator of the EU project H2020 MSCA ITN DIGIMAN4.0 "Digital Manufacturing Technologies for Zero-defect Industry 4.0 Production" (2019-2024) and H2020 MSCA ITN MICROMAN "Process Fingerprint for Zero-defect Net-shape Micromanufacturing" (2015-2019). Guido holds an MBA degree (2018) and a Board Education Certificate (2023) from the DTU Executive School of Business.

He has been a euspen member since 2009 and is currently a member of the SIGs 'Micro Nano Manufacturing' and 'Freeform and Structured Surfaces' scientific committees.