

## **Prof. Ola Isaksson**

[Chalmers University of Technology](#) | Chair Professor in Systems Engineering and Engineering Design

Ola Isaksson is since 2015 a chaired professor in Systems Engineering and Engineering Design at the Division of Product Development at Chalmers University of Technology, Gothenburg Sweden. Ola has a MSc (1994) and Mechanical Engineering and PhD (1999) in Computer Aided Design from Luleå University of Technology PhD. He became Associate Professorship (Docent) in Functional Product Development (2010) from the same university. He had an industrial specialist career at GKN Aerospace (formerly Volvo Aero) where he engaged in European Aerospace projects since 1999, and until 2012 the Volvo Aero representative in Volvo Group key technology committees for methods and product development processes.

He is the leader of the Systems Engineering Design research group with the research interest of integration of technology in complex systems through modelling approaches to systems engineering and engineering design. Integration of technologies ranges from novel manufacturing technologies, such as additive manufacturing, to how to include the systemic needs that drive industrial and societal development, such as circularity, sustainability and digitalization.

He is an elected board member in the international Design Society, and the chair of the Nordic Chapter. He is a founding member of the Swedish Product Development Academy and advisor for the Swedish Aerospace Innovation agenda. He is active as an expert advisor to several international and national research projects in space, aerospace and automotive manufacturing and authors of about 200 articles.