

Professor Stefano Tornincasa, has carried out research activities for over thirty years in the field of functional design and geometric tolerances. He was President of the ADM (Associazione Disegno e Metodi per l'ingegneria Industriale - Improve Association (Innovative Methods in PROduct design and deVELOpment) from 2011 to 2015 and has published more than 180 national and international scientific papers.

He is co-author of the best-selling book on Industrial Technical Drawing, which is currently adopted in the design courses of most Italian universities (E. Chirone, S. Tornincasa, Industrial Engineering Design, Volumes I and II, ed. Il capitello Torino, <http://webd.polito.it/workbook/> ).

He has been a proponent and scientific director of many European projects, and in particular the Leonardo WEBD project (Web-based learning and training in the field of biomedical and design engineering), which was selected as the Leonardo Award 2004 prize winner together with Another 31 throughout Europe.

In the last years, he has presented three patents in collaboration with Pirelli and Lavazza.

Professor Tornincasa has conducted training courses on GD&T in many of the main manufacturing companies in Italy, and it is from this activity that he has derived his skill and experience in functional design.

His other research topics have been focused on product development, cycle innovation through digital models and virtual prototyping methodologies (PLM)