

# Biographical Note



**Max Ellerich**



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Max Ellerich is chief engineer of the Quality Management department at the Chair of Production Metrology and Quality Management at the Laboratory for Machine Tools and Production Engineering (WZL) of RWTH Aachen University. Within the WZL's research field of production engineering, his department focusses on the development of new data driven Quality Management methods and the implications of digitization on existing methods. By directing the focus toward product and process quality, the team follows a holistic approach using his definition of quality and derivation of data driven Quality Management methods.

Max Ellerich studied mechanical engineering and business at RWTH Aachen University between 2007 and 2012. Subsequently, he held a one-year position as executive assistant at Arvato AG in Gütersloh, and later joined the Quality Management team at WZL as a research associate in 2014. Max Ellerich focused on shop floor quality and digitization within manufacturing companies. During the years 2016 and 2017, he was the CEO of the tech startup innoTecS, which was sold at the end of its second year. Shortly after, he returned to his prior chair at RWTH Aachen, where he is currently the acting chief engineer of the department of Quality Intelligence.