

# Biographical Note



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**Roman Strasser** is a Ph.D. student at the Department for Quality and Process Management at the University of Kassel and a participant in BMW Group's doctoral program. Roman holds a bachelor's degree in Business Information Systems from the Vienna University of Economics and Business (WU Vienna) and a master's degree in Management & Technology from the Technical University Munich.

His research interests focus on AI-based acoustic quality inspections in automotive production. In his dissertation, Roman develops a method to provide a holistic guideline for the implementation of computer audition use cases in a manufacturing environment. The developed method supports quality engineers and data scientists to objectify acoustic quality inspections and increase product quality.