

Peter Lindecke

amsight GmbH

Topic

Gain Competitive Advantage through Data-powered Insights

This presentation addresses the critical importance of structured data collection in additive manufacturing. Peter demonstrates how companies can achieve significant cost reductions in both production and development through proper digital data management. Drawing from examples in medical industries, the presentation showcases practical approaches to optimize AM operations through data-driven decision-making. The session concludes with an outlook on how AI will revolutionize quality prediction in additive manufacturing, enabling businesses to gain a sustainable competitive advantage in this rapidly evolving field.

About the Speaker

Peter Lindecke, Co-Founder and CCO of amsight GmbH, has 9 years of experience in additive manufacturing. After earning his Master's in Engineering (2016), he led Quality Assurance at Fraunhofer IAPT, where he developed prototype software for data acquisition. This innovation became the foundation for amsight GmbH, founded in 2023. The company's software platform digitizes the entire 3D printing process chain, enabling data-driven optimizations that reduce quality management costs by 70% while significantly increasing production efficiency.