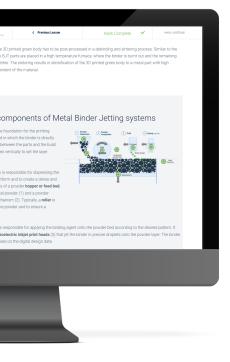
AMPOWER ACADEMY

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Overview of the AMPOWER Academy:

- · Self-paced learning with on-demand videos
- 100% independent of any technology or supplier
- · Regularly updated content with cases from various industries
- · Ouizzes and certificates for each course

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- AM Fundamentals
- · Metal Technologies
- · Polymer Technologies
- · Part Identification
- · Cost calculation metal

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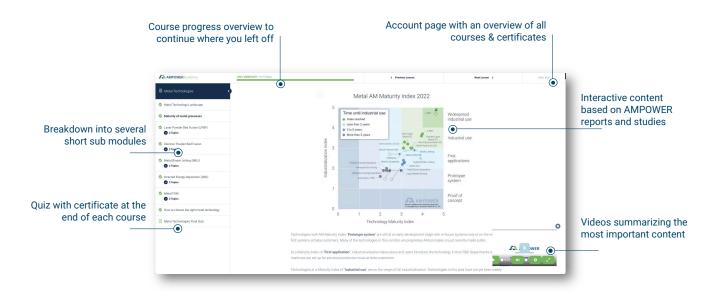
Benjamin Haller
Director AMPOWER Academy
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AMPOWER ACADEMY

AM at your fingertips



COURSE OVERVIEW

AM Fundamentals

- Basics of AM for metal and polymer
- Historical development and current trends
- The AM mindset
- Application examples along the value chain

Metal Technologies

- Process characteristics and applications of the most common metal technologies
- Decision criteria for selecting the most suitable process

Polymer Technologies

- Process characteristics and applications of the most common polymer technologies
- Decision criteria for selecting the most suitable process

Metal AM Cost

- Cost calculation formula for metal technologies
- Example calculations for different applications
- Typical cost per cm³ values for internal and supplier cost

Part Identification

- A structured methodology to evaluate the suitability of applications for AM
- Software tools for part identification
- Value drivers for AM along the supply chain

