



REPORT 2019

Metal Additive Manufacturing

THE INDEPENDENT MARKET & TECHNOLOGY SOURCE

Based on more than 150 contributions • Analytics of international market numbers
Deep dive into more than 15 metal technologies • Analysis of the whole supply chain
Covering all leading user industries • Catalogue with over 50 applications

Preface: Why this Report?

Additive Manufacturing is characterized by a high dynamic in technological and market development. This dynamic shows in nearly monthly market entries of new system suppliers in established AM technologies such as Laser Beam Powder Bed Fusion as well as the introduction of unique and proprietary Additive Manufacturing principles. To navigate in this environment, a detailed understanding of the different technologies and their capabilities as well as their impact on the overall market development and revenue share is important.

Within our projects we realized the difficulties our customers have, to get independent and trustworthy data on the state of the AM industry for metal applications. This led to AMPOWER's decision to combine our network and profound experience in the AM industry as well as our technological know-how and create the AMPOWER Metal AM Report. Our goal is to provide the AM experienced user with deep insights into current and expected future market data, but also provide the inexperienced reader with technological background on the different current AM technologies and those of potential future importance.

In order to deliver the most comprehensive and reliable market data, AMPOWER collected the majority of the report's input in personal interviews. The AMPOWER team personally interviewed over 150 AM industry leaders from machine suppliers, service bureaus and material suppliers to leading users from aviation, medical, energy and others. Suppliers and users provided detailed insight into their current activities. The report will not disclose this data broken down to single suppliers or users but categorize the respondents' feedback into groups and display the aggregated data to assure confidentiality.

The AMPOWER Report provides the most detailed and comprehensive analysis of the state of the metal AM industry and its projected growth. Additionally, the report provides a deep dive into metal Additive Manufacturing technology. This first edition captures the state of the metal AM industry of the year 2018 and additionally provides a 5-year outlook based on the expectations of suppliers as well as users in this highly dynamic market environment.

The market and technology report is available online through an interactive website at <https://additive-manufacturing-report.com>. This PDF is compiled from the data available online.

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