



Industrialization of Additive Manufacturing: A Journey from Fundamental Research to Production

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Abstract:

Challenges and opportunities regarding the additive manufacturing technology acquisition for industrial applications are presented. Production challenges are highlighted in order to address the gaps required to be filled by the establishment of strategic research programs. Then, an overview of the research activities and opportunities at Siemens is presented. Additionally, Siemens capabilities in metallic additive manufacturing are introduced for the purpose of potential collaborations with the Canadian industries, governmental entities and universities.