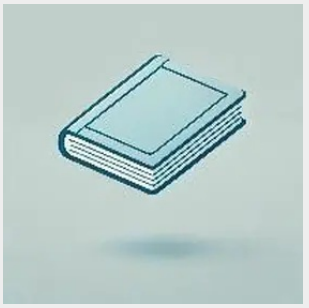
Leary

Design for Additive Manufacturing

Design for Additive Manufacturing, Second Edition is a complete guide to design tools for the manufacturing requirements of AM and how they can enable the optimization of process and product parameters for the reduction of manufacturing costs and effort. Tools for polymeric, metallic, and ceramic AM technologies are presented and critically reviewed, along with their manufacturing attributes. Commercial applications of AM are also explained with case studies from a range of industries, demonstrating best practice in AM design. This new edition has been updated to reflect various changes in fundamental AM technologies and new chapters have been added covering in-field additive manufacturing for service and repair, machine learning for AM certification, small format printing, large format printing, and ceramic printing.



Auf Anfrage

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