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Descrizione fisica	1 online resource (212 pages)
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Soggetti	Engineering—Materials Materials science Electronic circuits Materials Engineering Characterization and Evaluation of Materials Circuits and Systems
Lingua di pubblicazione	Inglese
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Nota di contenuto	Introduction -- Powder-based Process -- Photo-polymer-based process -- Liquid Jetting technique -- Material extrusion process -- Blown Powder technique -- Sheet material based process -- Other additive manufacturing process.
Sommario/riassunto	This book provides a single-source reference to additive manufacturing, accessible to anyone with a basic background in engineering and materials science. Unlike other books on additive manufacturing that include coverages of things such as machine architecture, applications, business and present market conditions, this book focuses on providing comprehensive coverage of currently available additive manufacturing processes. All processes are explained with the help of various, original diagrams, useful for beginners and advanced researchers alike. Provides comprehensive coverages of all current processes available in additive manufacturing; Explains processes with the help of various original diagrams; Explains future process development at the last chapter, providing research outlook; Includes extensive references at the end of each chapter for further reading of original research.

