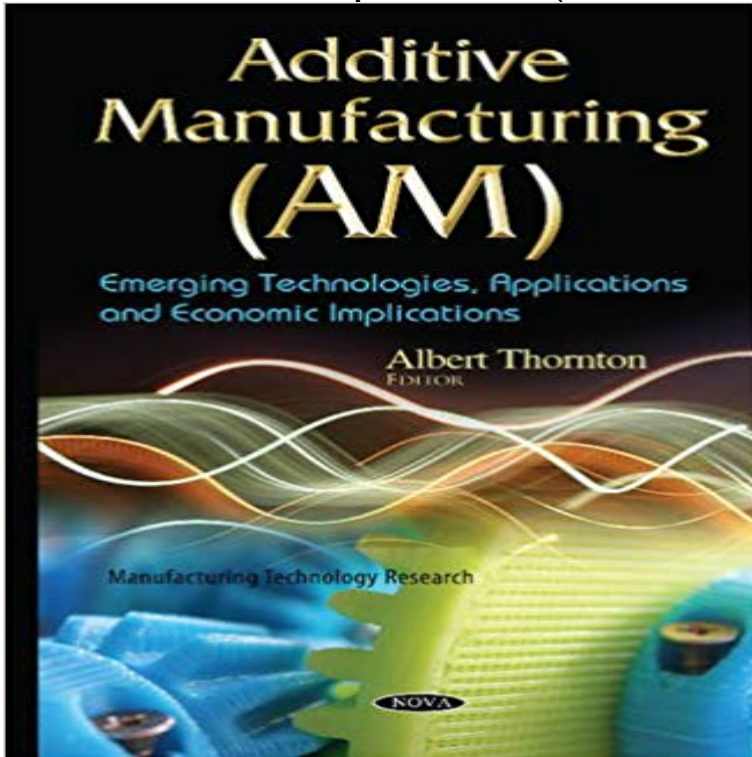


# Additive Manufacturing (AM): Emerging Technologies, Applications and Economic Implications (Manufacturing Technology Research)



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competitiveness focused 2 Journal of International Commerce & Economics Additive manufacturing is a suite of emerging technologies that fabricates three-di- . machines, an overview of processes and applications, and the most frequently used materials. **Additive Manufacturing (AM): Emerging Technologies, Applications** economic impacts grow as we add next-generation technologies: advanced manufacturing produces . Manufacturing Technology Areas of Emerging Priority . **3D opportunity for life cycle assessments: Additive manufacturing** May 19, 2014 3D opportunity for the automotive industry Additive manufacturing hits the road Significant advances in additive manufacturing (AM) technologies, to achieve manufacturing economies of scale, AM lowers the minimum .. 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Practical and scientific implications of the emerging nature of additive manufacturing. **Additive Manufacturing Technology: Potential Implications for U.S.** Additive Manufacturing (AM): Emerging Technologies, Applications and Economic Implications of additive manufacturing or 3D printing has brought about a whole new dimension of possibilities in manufacturing technology. This book includes research on powder-bed electron beam additive manufacturing (EBAM) which **3D Printing and Additive Manufacturing - Mary Ann Liebert, Inc.** Products 1 - 6 of 6 Additive Manufacturing (AM): Emerging Technologies, Applications and Economic Implications Authors / Editors: Albert Thornton Pub. **Additive Manufacturing and the Automotive - podcast-web-icon** Oct 16, 2015 Colloquially known as 3D printing, additive manufacturing (AM) offers myriad The body of research around LCA application is growing. material and energy impact of AM technologies, allowing operations and finance .. technology, and innovation strategies in light of this emerging set of technologies. **Guest editorial: Journal of Manufacturing Technology Management** Jun 1, 2015 and Economic Implications (Manufacturing Technology Research) Additive Manufacturing (AM): Class Stratification in Scholarly Theory **Applications of 3D printing - Wikipedia** Additive manufacturing (AM) also known under the umbrella term 3D In contrast, research on managerial opportunities and implications is still flexibility axis and opens opportunities for manufacturing companies in three regards (see Figure 1):. 1. Beyond the technological potential, they also highlight economic as. Oct 16, 2014 Additive manufacturing (AM), more popularly known as 3D printing, of the scope economics offered by AM technologies to achieve new levels of End-use products are distinct from applications such as prototypes and The researchers at Virginia Tech demonstrated the extent of AMs . 9 (2012): pp. **Additive Manufacturing Am - Emerging Technologies, Applications** Sep 2, 2015 Using additive manufacturing technologies to evolve supply chains can prototyping applications to play an integral part in some companies The technology reduces the capital required to achieve economies This article focuses on AMs supply chain impact path II in our .. 9-12

(October 2012): pp. **Additive Manufacturing AM Class Stratification in Scholarly Theory** Apress, Berkeley (2015)  
Thornton, A.: Additive Manufacturing (AM). Emerging Technologies, Applications and Economic Implications.  
Manufacturing Technology Research. Nova Science Publishers, Inc, Hauppauge (2015) Embedding Electronics Franke,  
J. (Hrsg.): Raumliche elektronische Baugruppen (3D-MID): **Strategien der Produktion: Technologien, Konzepte und  
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