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Sommario/riassunto

Today, manufacturing technology is an interdisciplinary field involving the analysis of product design to assure manufacturability, the selection, specification and optimization of the required equipment, as well as tooling, processes and operations. Manufacturing technology is well established in a great number of industries such as aircraft, automotive, aerospace, machine tools, molds and dies, product manufacturing, computers, electronics, semiconductor and communications. This book focuses on all manufacturing technology materials, such as metals, plastics, ceramics, composites and nanomaterials, as well as various manufacturing processes.

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