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Sommario/riassunto	This book explains the AI algorithms, techniques, and application

methods used in manufacturing, and how they contribute to the advancement of industrial intelligence. Industrial artificial intelligence (IAI) is rapidly evolving alongside the development of smart manufacturing, which cannot be achieved without intelligence at its core. IAI enables intelligent and resilient manufacturing systems, making them fault-tolerant, on-demand, and self-organizing. It also provides on-demand manufacturing services to end users by optimally coordinating distributed manufacturing resources, augmented by AI methodologies. This book will be of interest to researchers and professionals in the manufacturing industry.