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Sommario/riassunto

This book showcases the 7th Asia-Pacific Conference on Manufacturing System and 6th International Manufacturing Engineering Conference (iMEC-APCOMS 2024) proceedings. It emphasizes the UN Sustainable Development Goals in recent developments and significant challenges in manufacturing industry, along with the emergence of intelligent manufacturing engineering and technology, which are critical for adopting Industry 4.0. The book discusses both traditional and advanced approaches used in various intelligent manufacturing applications. Readers can expect to gain a comprehensive understanding of current trends, challenges, solutions, and mitigating factors from this publication.