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## Sommario/riassunto

This book explores the integration of traditional quality management with modern innovations in the context of Industry 4.0, highlighting the challenges and opportunities this new era presents. It covers the evolution of quality management through various industrial revolutions and examines how emerging technologies such as AI and data analytics are transforming quality practices. The concept of Quality 4.0 is introduced, emphasizing its role in smart manufacturing and enterprises. The book also delves into quality by design, customer value creation, and innovation, providing insights into the future of quality management. Aimed at professionals and academics in the field, the book offers strategies for adapting to rapidly changing industry demands.