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### Sommario/riassunto

This book reports on intelligent methods and solutions in engineering production and maintenance. It describes advanced tools for optimizing production processes, increasing their automation, safety and sustainability. Contributions cover different stages of the production process, such as product design, supply chain, and equipment maintenance and safety. This is one of the two volumes based on the 4th International Conference on Intelligent Systems in Production Engineering and Maintenance, ISPEM 2023, held on September 13-15, 2023, in Wroclaw, Poland.

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