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Titolo	Quality Control : An Anthology of Cases // edited by Leo D. Kounis
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Descrizione fisica	1 online resource (ix, 298 pages) : illustrations
Disciplina	658.562
Soggetti	Quality control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Performance Measures for Evaluating and Communicating Data Quality in Aquatic Environmental Monitoring in the U.S. -- 2. Quality Impairments in Flexible Road Pavements -- 3. Practicing Hypothesis Tests in Textile Engineering: Spinning Mill Exercise -- 4. Significance of "Quality Control" in Leather Goods and Garment Production -- 5. Development of a Quality Gate Reference Model for FDM Processes -- 6. Quality Management Costs in Logistics -- 7. Managing Foodservice Quality in the Foodservice Industry -- 8. Updates on Software Usability -- 9. Design of Low-Cost Reliable and Fault-Tolerant 32-Bit One Instruction Core for Multi-Core Systems -- 10. Computer Vision-Based Techniques for Quality Inspection of Concrete Building Structures -- 11. Development and Usage of Electronic Teaching Technologies for the Economic Training of Students in a Technical University -- 12. Exploring the Effects of Learning Capability and Innovation on Quality Management-Organizational Performance Relationship -- 13. Artificial Intelligence Deployment to Secure IoT in Industrial Environment.
Sommario/riassunto	Quality control has played an important role in the manufacture of goods and the creation of monuments since antiquity. From the development of Heron's first robot and the Antikythera mechanism to today's Internet of Things (IoT), Industry 4.0, and artificial intelligence, quality control has undeniably come a long way. This book examines quality control in several different scenarios and locations. Chapters discuss quality control of Nigeria's road network, Ethiopia's leather

industry, Africa's food industry, and Hong Kong's construction sector, among other scenarios. The book also discusses quality control of intrusion detection systems, artificial intelligence, complementary metal oxide semiconductors, and more.

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