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Titolo	Critical Risks of Different Economic Sectors : Based on the Analysis of More Than 500 Incidents, Accidents and Disasters / / by Dmitry Chernov, Didier Sornette
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ISBN	3-030-25034-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 271 p.)
Disciplina	658.56
Soggetti	Quality control
	Reliability
	Industrial safety
	Social responsibility of business
	Environmental economics
	Fire prevention
	Engineering ethics Quality Control, Reliability, Safety and Risk
	Corporate Social Responsibility
	Environmental Economics
	Fire Science, Hazard Control, Building Safety
	Engineering Ethics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Introduction Specific Features of Risk Management in the Industrial and Agricultural Sectors Specific Features of Risk Management in the Service Sector Conclusion.
Sommario/riassunto	This book explores the major differences between the kinds of risk encountered in different sectors of industry - production (including agriculture) and services - and identifies the main features of accidents within different industries. Because of these differences, unique risk- mitigation measures will need to be implemented in one industry that cannot be implemented in another, leading to large managerial

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differences between these broad economic sectors. Based on the analysis of more than 500 disasters, accidents and incidents - around 230 cases from the production sector and around 280 cases from the service sector - the authors compare the risk response actions appropriate within different sectors, and establish when and how it is possible to generalize the experience of dealing with risks in any given industry to a wider field of economic activity. This book is mainly intended for executives, strategists, senior risk managers of enterprise-wide organizations and risk management experts engaged in academic or consulting work. By setting out clearly the sector differences in risk management, the authors aim to improve the practice of general risk assessment with regard to identifying and prioritizing risks, and of risk control with regard to planning appropriate mitigation measures.