1. Record Nr. UNINA9910298168703321 Autore Zhu Andy Yunlong **Titolo** Responsible Product Innovation: Putting Safety First // by Andy Yunlong Zhu, Max von Zedtwitz, Dimitris G. Assimakopoulos Cham: .: Springer International Publishing: .: Imprint: Springer. . Pubbl/distr/stampa 2018 **ISBN** 3-319-68451-5 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XXXI, 150 p. 21 illus., 19 illus. in color.) Collana Innovation, Technology, and Knowledge Management, , 2197-5698 Disciplina 658.56 Soggetti Management Industrial management Project management Economic policy Quality control Reliability Industrial safety Innovation/Technology Management **Project Management** R & D/Technology Policy Quality Control, Reliability, Safety and Risk Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia Chapter 1: INTRODUCTION: BETTER SAFE THAN SORRY -- Chapter 2: Nota di contenuto LITERATURE REVIEW -- Chapter 3: CONCEPTUAL MODEL AND HYPOTHESES -- Chapter 4: METHODOLOGY -- Chapter 5: QUANTITATIVE RESULTS -- Chapter 6: QUALITATIVE RESULTS --Chapter 7: DISCUSSION -- Chapter 8: IMPLICATIONS AND RECOMMENDATIONS -- Chapter 9: CONCLUSIONS AND LIMITATIONS.-. This book analyses the relationships among product safety strategy Sommario/riassunto and culture, concurrent engineering, new product development (NPD) processes and product safety performance. Product safety is a matter of enormous economic and societal concern, given the safety risks to

consumers and the financial risks to producers. Nevertheless, a

thorough conceptual understanding of the effects of NPD policies and practices is still largely missing, as several large-scale trends have made clarifying the role of product safety in its socio-economic context difficult, including: the rise of consumerism and the shift in the balance of power from manufacturers to customers and regulators; the internationalization of value chains and the fragmentation of markets worldwide; and technological change leading to a sophistication of products that rendered average consumers increasingly unaware of risk and potential accidents. This volume sets out to close the gaps among research, practice and policy, with an emphasis on advocating responsible product innovation. Through an in-depth study of the durable juvenile products industry, the authors discover important relationships, for example that top management involvement, safetyfirst culture and robust NPD processes are paramount in increasing product safety and decreasing product recalls in firms. On the other end of the spectrum, concurrent engineering does not automatically lead to product safety, they found no "magic bullet" through which product safety can be tied to the use of a particular tool, skill, or practice. Offering a dynamic framework for aligning the interests of multiple stakeholders, including manufacturers, regulators, and consumers, the authors provide a clearer understanding of product safety and its implications for scholars, students, policy makers, and practitioners in the areas of innovation management, product management, R&D management, and responsible research and innovation.