1. Record Nr. UNINA9910828166803321 Autore Miller Joseph D. Titolo Automotive system safety: critical considerations for engineering and effective management / / Joseph D. Miller Hoboken, New Jersey:,: Wiley,, 2020 Pubbl/distr/stampa **ISBN** 1-119-57970-8 1-119-57967-8 1-119-57966-X Descrizione fisica 1 online resource (238 pages) Collana Wiley series in quality & reliability engineering Disciplina 629.231 Automobiles - Safety measures Soggetti Automobiles - Safety appliances Automobiles - Design and construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Safety expectations for consumers, OEMs, and tier 1 suppliers -- Safety organization -- System safety vs. functional safety in automotive applications -- Safety audits and assessments -- Safety culture --Safety lifecycle -- Determining risk in automotive applications -- Risk reduction for automotive applications -- Other discussion and disclaimer -- Summary and conclusions. Sommario/riassunto "The book serves as a practical guide to incorporate system safety efficiently into an organization. The content is based on the author's experience and can aid small and large automotive companies, and the managers and engineers in those companies, to improve system safety. Further, it will be a useful tool for marketing, sales, and business development professionals to understand and converse knowledgeably with customers and prospects"--