1. Record Nr. UNINA9910438313203321 Autore Tang He Titolo Manufacturing system and process development for vehicle assembly / / He Tang Pubbl/distr/stampa Warrendale, Pa. (400 Commonwealth Dr., Wallendale PA USA):,: Society of Automotive Engineers, , 2017 [Piscatagay, New Jersey]:,: IEEE Xplore,, [2017] **ISBN** 0-7680-8347-8 Edizione [1st ed.] Descrizione fisica 1 PDF (ix, 356 pages) : : illustrations Collana Society of Automotive Engineers. Electronic publications. Disciplina 629.2220685 Soggetti Automobile industry and trade Automobiles - Design and construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Preface -- Chapter 1. Introduction to automotive product engineering -- Chapter 2. Methodology of assembly system development --Chapter 3. Analyses of new manufacturing systems -- Chapter 4. Design of vehicle assembly systems -- Chapter 5. Process planning for vehicle assembly -- Chapter 6: Automatic and manual operations --Chapter 7. Design and arrangement of supportive functions -- Chapter 8. Management of tooling development. Sommario/riassunto Directly extracted and summarized from automotive manufacturing practices, this book serves as an essential manual. The subject is complemented by the author's first book. Automotive vehicle assembly processes and operations management, which provides even greater

depth to the complex endeavor of modern automotive manufacturing.