Record Nr. UNINA9910438223103321 Autore Tang He (Herman) Titolo Automotive vehicle assembly processes and operations management / / He (Herman) Tang Pubbl/distr/stampa Warrendale:,: SAE International,, 2017 [Piscatagay, New Jersey]:,: IEEE Xplore,, [2017] **ISBN** 1-5231-2403-2 0-7680-8339-7 Edizione [1st ed.] Descrizione fisica 1 PDF (xv, 277 pages): illustrations Collana Society of Automotive Engineers. Electronic publications. Disciplina 629.234 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 and index. Nota di contenuto Chapter 1. Automotive industry and competition -- Chapter 2. Automotive manufacturing operations -- Chapter 3. Joining process for body assembly -- Chapter 4. Vehicle paint processes -- Chapter 5. Production operations management -- Chapter 6. Quality management for vehicle assembly -- Chapter 7. Operational performance improvement. Sommario/riassunto Proven technologies and processes are explored in this examination of modern automotive manufacturing. Fundamentals and applications, as well as new advances are discussed as the author bridges the gap between academic research and industrial practice. Each chapter

includes review questions and research topics.