Record Nr. UNINA9910456070303321 Autore Crnkovic Ivica Titolo Implementing and integrating product data management and software configuration management / / Ivica Crnkovic, Ulf Asklund, Annita Persson Dahlqvist Boston:,: Artech House,, c2003 Pubbl/distr/stampa [Piscataqay, New Jersey]:,: IEEE Xplore,, [2003] **ISBN** 1-58053-685-9 Descrizione fisica 1 online resource (362 p.) Collana Artech House computing library Altri autori (Persone) AsklundUlf DahlqvistAnnita Persson Disciplina 670/.285 Soggetti Computer integrated manufacturing systems Concurrent engineering Management information systems Production control - Data processing Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents: Foreword: Preface: Chapter 1: Requirements of complex pro: Chapter 2: General description of PDM; Chapter 3: General description of SCM; Chapter 4: Comparison of technical principles and key functionality; Chapter 5: Analysis and general findings; Chapter 6: PDM and SCM integration; Chapter 7: Evaluation and deployment; Chapter 8: Case Studies; Chapter 9: A survey of PDM tools; Chapter 10: Survey of SCM tools; Chapter 11: Document management systems; Chapter 12: Standards and de facto standards in PDM and SCM; List of Acronyms; About the authors: Index Sommario/riassunto Because today's products rely on tightly integrated hardware and software components, system and software engineers, and project and product managers need to have an understanding of both product data management (PDM) and software configuration management (SCM). This groundbreaking book offers you that essential knowledge, pointing out the similarities and differences of these two processes.

and showing you how they can be combined to ensure effective and

efficient product and system development, production and maintenance.