

1. Record Nr.	UNINA9910830790403321
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Titolo	Product lifecycle management [[electronic resource] ] : geometric variations // edited by Max Giordano, Luc Mathieu, Francois Villeneuve
Pubbl/distr/stampa	Hoboken, N.J., : ISTE Ltd./John Wiley and Sons Inc., 2010
ISBN	1-118-55792-1 1-299-18700-5 1-118-58749-9 1-118-58752-9
Descrizione fisica	1 online resource (575 p.)
Collana	ISTE
Altri autori (Persone)	MathieuLuc <1954-> VilleneuveFrancois <1960->
Disciplina	620.0045 620/.0045
Soggetti	Tolerance (Engineering) Product life cycle Geometry, Descriptive Conference papers and proceedings.
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	pt. 1. Tolerance analysis and synthesis -- pt. 2. Simulation of assemblies -- pt. 3. Measurement -- pt. 4. Tolerancing in the PLM.
Sommario/riassunto	This book gives a comprehensive view of the most recent major international research in the field of tolerancing, and is an excellent resource for anyone interested in Computer Aided Tolerating. It is organized into 4 parts. Part 1 focuses on the more general problems of tolerance analysis and synthesis, for tolerancing in mechanical design and manufacturing processes. Part 2 specifically highlights the simulation of assembly with defects, and the influence of tolerances on the quality of the assembly. Part 3 deals with measurement aspects, and quality control throughout the life cycle.