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Descrizione fisica	1 online resource (242 p.)
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Soggetti	Manufactures Engineering economics Engineering economy Management Industrial management Manufacturing, Machines, Tools, Processes Engineering Economics, Organization, Logistics, Marketing Innovation/Technology Management
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 at the end of each chapters.
Nota di contenuto	Social Product Development -- Open Source Product Development -- Technological Game Changers for Product Development in the Socio-sphere -- New Business Models for Product Development in the Socio-sphere.
Sommario/riassunto	This book provides a broad overview of a number of game-changing paradigms that are anticipated to reshape 21st century product development. Topics including cloud computing-based design, cloud manufacturing, crowd-sourcing and mass collaboration, open source and social product development will be discussed in the context of advanced distributed and collaborative product creation. The purpose of the book is threefold: (1) to provide decision makers in industry with

a solid base for strategic design and manufacturing-related process re-organization; (2) to provide researchers and scientist with the state-of-the-art from an academic perspective as well as a research agenda aimed at advancing the theoretical foundations of the field; and (3) to serve as supplementary reading in design and manufacturing-related courses at universities and technical colleges.

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