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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Advance Design Points of View -- Preliminary Studies on Advance Design -- Maps and Tools for Advance Design -- Understanding the Past while Planning the Future: Times and Ambitions Underlying Advance Design -- The Role of Humanistic Disciplines in a Pedagogy of Advance Design -- Reading Advance Design Practices -- Advanced Transportation Design -- Advance Design for Product -- Advance Design in Lighting -- Advanced Design in the Reconfiguration of Relationships between Companies -- Advance Design: a Renewed Relationship between Design and Science for the Future.
Sommario/riassunto	This book describes new thinking and practice in Advanced Design (ADD) – design that is not merely highly developed but anticipates the future by envisioning novel products and processes. The focus is

especially on the front end of innovation and the search for solutions in complex pioneering processes using design-related tools and practices. The book opens by describing these tools, the approaches that characterize ADD, and its historical dimension. Specific fields in which ADD has flourished are then examined, exploring the dynamics between research and design. The coverage ranges from transportation, lighting, and electrical appliances through to business networks, technology parks, and the development of ground-breaking materials. AdvanceDesign is the name of the research group at the Politecnico di Milano (Italy's largest technical university) of which the authors are members. It was chosen to reflect both the "advanced", tangible dimension of design in terms of modern product development, materials, and technologies and an orientation toward radical innovation through user involvement and imagination.

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