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Soggetti	User interfaces (Computer systems) Human-computer interaction Technological innovations Industrial design Industrial engineering Production engineering User Interfaces and Human Computer Interaction Innovation and Technology Management Industrial Design Industrial and Production Engineering
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	ERGONOMICS & DESIGN – DESIGN FOR ERGONOMICS -- THE COMPONENTS OF INTERACTION BETWEEN PEOPLE AND SYSTEMS -- PROJECT PROBLEMS AND INTERVENTION CRITERIA.
Sommario/riassunto	This book focuses on the global quality of the design of systems that people interact with during their work activities and daily lives; a quality that involves the globality of people's experience – physical, sensory, cognitive and emotional. It presents a concise and structured overview of the ergonomic approach to planning, and of methodological and operational tools from ergonomic research that can more directly and concretely contribute to the design process. The book also explores physical ergonomics and cognitive ergonomics, which are essential components of design culture. The final section addresses the main

design problems and intervention criteria regarding the design of environments, products and equipment, as well as the design of communication, training and learning interface systems based on digital technologies. The book is chiefly intended for designers and anyone interested in the methods, tools and opportunities for in-depth analysis and development that ergonomics can offer regarding the conception, production and testing of products, environments and services, whether physical or virtual. It also offers a learning resource for professionals and students in Industrial Design and Planning.
