



Human Factors and Ergonomics Design Handbook

By Tillman, Barry / Woodson, Wesley E.

Condition: New. Publisher/Verlag: McGraw-Hill Professional | Written by an expert in the field, the new edition of this innovative resource incorporates latest findings and trends of ergonomics in designing human-friendly products to maximize the device functionalities and minimize the negative influence to the human body/mind. | Master the art of user-centric planning and design This thoroughly revised guide offers complete coverage of the latest trends and advances in ergonomics and psychology and lays out practical applications for today's designers. Written by a team of experts, Human Factors and Ergonomics Design Handbook, Third Edition, shows how to maximize functionality while reducing injuries and minimizing the impact on physical and psychological health. The ubiquitous use of smartphones, tablets, and other high-tech equipment is discussed in full detail. New chapters explain medical systems, robotics, handheld devices, cognitive workload, and the motion environment. Inside, you'll find human-friendly design techniques for: Architecture, transportation, and industrial systems Military, space, communications, agriculture, and consumer product systems Doors, windows, hatches, and equipment closures style=“FONT-FAMILY: "Times New Roman", "serif"; mso-bidi-font-size: 12.0pt | Part I: Macro Systems Ch 1. Arch Systems Ch 2. Transportation Systems Ch 3. Military and Government Systems Ch 4. Space Systems Ch 5. Industrial Systems Ch 6....



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The publication is straightforward in study better to fully grasp. It is definitely simplistic but excitement inside the 50 percent of your publication. It is extremely difficult to leave it before concluding, once you begin to read the book.

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