Realyvásquez Vargas / Maldonado-Macias / García-Alcaraz

Macroergonomics for Manufacturing Systems

An Evaluation Approach

This book introduces the main concepts of manufacturing systems and presents several evaluation approaches for these systems' evaluation. The relevant macroergonomics methods are summarized and the theoretical framework for Macroergonomic Compatibility construct is explained. This book presents a Macroergonomic Compatibility Model which proposes an instrument in the form of a Macroergonomic. The authors introduce a methodology to obtain a novel Macroergonomic Compatibility Index that enables manufacturing companies to assess and follow their progress on the implementation of macroergonomics practices.

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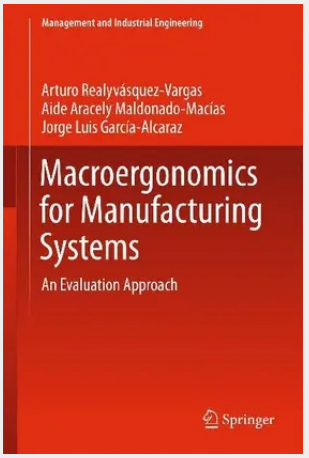

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