



RECONFIGURABILITY IN MANUFACTURING SYSTEM



ADVANCING THE FLEXIBILITY
AND PRODUCTIVITY

AZRUL AZWAN ABDUL RAHMAN
MUHAMAD ARFAUZ A. RAHMAN

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ADVANCING THE FLEXIBILITY AND PRODUCTIVITY

This book was motivated by the desire we and others have had to further the evolution of the wider range of scientific and engineering disciplines especially in the presence of the current fourth industrial revolution (Industry 4.0). The focus is on embedding the concept of reconfigurability in the manufacturing system to enable the industry to hutch with any changes should they appear in the upcoming future.

The aim of compiling this book has been to give a working knowledge of the essential details of reconfiguration in the manufacturing industry. This book not only provides experienced or fresh engineers with a detailed of reconfiguration in manufacturing industry but also standpoint for advancing the system's flexibility and productivity. The effect this relatively young and small field has on the engineering and well-being of manufacturing industry everywhere, but especially in the industrialized parts of the world that have the resources to fund the field's development and take advantage of its advances, is, in our view, out of proportion to its age and size.



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