



Mass Customization: Opportunities, Methods, and Challenges for Manufacturers

Hans Kull

Download now

[Click here](#) if your download doesn't start automatically

Mass Customization: Opportunities, Methods, and Challenges for Manufacturers

Hans Kull

Mass Customization: Opportunities, Methods, and Challenges for Manufacturers Hans Kull

Mass Customization examines the business opportunities, considerations, and challenges manufacturers in various industries must weigh before committing to the significant investment in machinery and software needed to go to mass customization. For manufacturers who decide that it's time to take the plunge, the author describes the proven methods and latest technologies for making mass customization work seamlessly and profitably on the factory floor.

Mass customization—the automated manufacturing bespoke products, profitably combining the low unit costs of mass production with the flexibility of building custom products to order—has been touted as the next big thing for more than a quarter of a century. Until recently, however, mass customization made only modest inroads in a few industries. Now, the convergence of new ICT and manufacturing technologies with traditional CNC technologies means that mass customization's moment has arrived for breaking out into a wide range of industries.

Hans Kull is an engineer and mathematician who applies his expertise in combinatorial optimization, programming, and engineering to devising end-to-end automated solutions for mass customization, automating and optimizing all processes—from bespoke parts supply, order processing, production, and waste minimization to packing and delivery. He shares with his readers practical lessons for making mass customization succeed, case studies from various industries, and an insider's vision of the business implications of mass customization's coming of age.

What you'll learn

From this short but richly informative book, manufacturing and supply chain executives and managers will learn the relevance to mass customization of such topics as the following:

- ICT technologies such as cloud computing and 3D modeling, scanning, and printing that facilitate design specification and customer interaction
- Interface devices transforming the factory floor, such as gesture recognition, Brainwriter, and Google Glass
- Manufacturing technologies such as IoT, AM, advanced robotics, assistive automation, advanced composite materials, and nanotechnology
- Software integration in the cloud of sophisticated algorithms for automatic quoting and supply chain management
- Agile teams and practices for optimizing mass customization system performance

Who this book is for

The primary readership for *Mass Customization: Opportunities, Methods, and Challenges for Manufacturers* is the executives, managers, and board members of manufacturing companies who are considering whether

and how to undertake mass customization projects. The secondary readership is supply chain managers and executives.

 [Download Mass Customization: Opportunities, Methods, and Ch ...pdf](#)

 [Read Online Mass Customization: Opportunities, Methods, and ...pdf](#)

Download and Read Free Online Mass Customization: Opportunities, Methods, and Challenges for Manufacturers Hans Kull

From reader reviews:

Willie Collier:

As people who live in the modest era should be up-date about what going on or details even knowledge to make these individuals keep up with the era that is always change and advance. Some of you maybe can update themselves by examining books. It is a good choice for yourself but the problems coming to you actually is you don't know which you should start with. This Mass Customization: Opportunities, Methods, and Challenges for Manufacturers is our recommendation to make you keep up with the world. Why, as this book serves what you want and need in this era.

Donna Kerns:

The book Mass Customization: Opportunities, Methods, and Challenges for Manufacturers will bring that you the new experience of reading a book. The author style to spell out the idea is very unique. In case you try to find new book to learn, this book very ideal to you. The book Mass Customization: Opportunities, Methods, and Challenges for Manufacturers is much recommended to you to read. You can also get the e-book through the official web site, so you can quickly to read the book.

William McNeill:

The particular book Mass Customization: Opportunities, Methods, and Challenges for Manufacturers has a lot associated with on it. So when you make sure to read this book you can get a lot of profit. The book was authored by the very famous author. Tom makes some research ahead of write this book. This book very easy to read you can obtain the point easily after reading this book.

Heidi Crenshaw:

This Mass Customization: Opportunities, Methods, and Challenges for Manufacturers is great reserve for you because the content that is full of information for you who have always deal with world and also have to make decision every minute. This specific book reveal it info accurately using great organize word or we can state no rambling sentences within it. So if you are read it hurriedly you can have whole info in it. Doesn't mean it only provides you with straight forward sentences but hard core information with lovely delivering sentences. Having Mass Customization: Opportunities, Methods, and Challenges for Manufacturers in your hand like keeping the world in your arm, information in it is not ridiculous 1. We can say that no book that offer you world inside ten or fifteen minute right but this guide already do that. So , this is good reading book. Hi Mr. and Mrs. occupied do you still doubt that?

**Download and Read Online Mass Customization: Opportunities,
Methods, and Challenges for Manufacturers Hans Kull
#XD3LFOHJV9M**

Read Mass Customization: Opportunities, Methods, and Challenges for Manufacturers by Hans Kull for online ebook

Mass Customization: Opportunities, Methods, and Challenges for Manufacturers by Hans Kull Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mass Customization: Opportunities, Methods, and Challenges for Manufacturers by Hans Kull books to read online.

Online Mass Customization: Opportunities, Methods, and Challenges for Manufacturers by Hans Kull ebook PDF download

Mass Customization: Opportunities, Methods, and Challenges for Manufacturers by Hans Kull Doc

Mass Customization: Opportunities, Methods, and Challenges for Manufacturers by Hans Kull Mobipocket

Mass Customization: Opportunities, Methods, and Challenges for Manufacturers by Hans Kull EPub