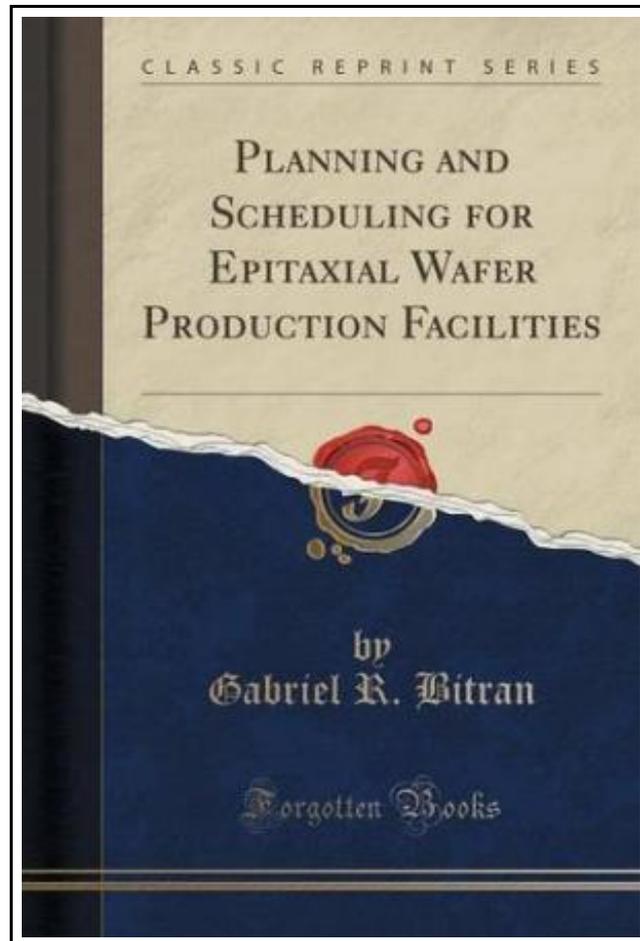


Planning and Scheduling for Epitaxial Wafer Production Facilities (Classic Reprint) (Paperback)



Filesize: 3.2 MB

Reviews

*A high quality book and also the typeface utilized was exciting to read. This really is for anyone who stante there was not a worthy of reading. I am easily will get a enjoyment of reading a written ebook.
(Burnice Carter)*

PLANNING AND SCHEDULING FOR EPITAXIAL WAFER PRODUCTION FACILITIES (CLASSIC REPRINT) (PAPERBACK)

DOWNLOAD



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Planning and Scheduling for Epitaxial Wafer Production Facilities In this paper we describe production planning and scheduling models for a semiconductor company manufacturing specialty wafers. The production of specialty wafers involves processing a large number of low volume customer specific orders which can be classified into a number of product groups. Typically, the literature in scheduling deals with one product and a single objective. In contrast, we propose and test several heuristics for scheduling jobs in a multi-product parallel reactor (machine) shop with different criteria. We introduce a set of indices to measure the degree of homogeneity in the product set. Based on the results of the computational experiments, we recommend that the choice of the heuristic should be guided by the homogeneity of the product set and the chosen objective criterion. The planning problem relates to the assignment of reactors to the product groups to obtain homogeneous product sets and can be viewed as an effort to define smaller, independent shops. The significance of the planning exercise is due to the fact that a homogeneous product set enables the use of a simpler heuristic and reduces the complexity of the scheduling system. The planning model is a nonlinear integer program and difficult to solve. We propose to obtain an approximate solution by solving a related quadratic program. We provide bounds on the performance of this approximate solution and demonstrate that it is asymptotically optimal. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original...

 [Read Planning and Scheduling for Epitaxial Wafer Production Facilities \(Classic Reprint\) \(Paperback\) Online](#)

 [Download PDF Planning and Scheduling for Epitaxial Wafer Production Facilities \(Classic Reprint\) \(Paperback\)](#)

You May Also Like



History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This version of the History of the Town of Sutton Massachusetts...

[Save eBook »](#)



Valley Forge: The History and Legacy of the Most Famous Military Camp of the Revolutionary War (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Includes pictures *Includes accounts of Valley Forge written by Washington and other generals...

[Save eBook »](#)



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

[Save eBook »](#)



The Right Kind of Pride: A Chronicle of Character, Caregiving and Community (Paperback)

Right Kind of Pride, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.After 20 years of marriage author Christopher Cudworth and his...

[Save eBook »](#)



Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.From a certified teacher and founder of an online tutoring website-a simple and...

[Save eBook »](#)



Dracula Investigates the Mummy s Purse (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. Andy Bruce (illustrator). 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Count Dracula the greatest detective in Transylvania must face his

[Download ePub »](#)



Ladies-In-Waiting (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2009. Paperback. Book Condition: New. Christine Tucke Curtiss (illustrator). 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was an

[Download ePub »](#)



The Novel of the Black Seal (Paperback)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 280 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.A man gradually uncovers the secrets of a race of

[Download ePub »](#)



Marm Lisa (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s author

[Download ePub »](#)



Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their

[Download ePub »](#)