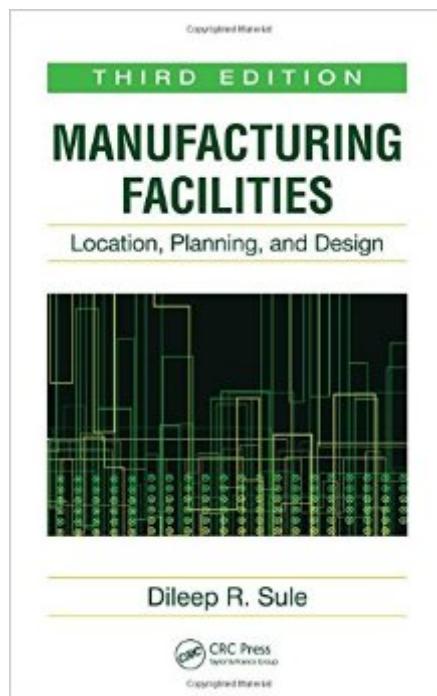


The book was found

# Manufacturing Facilities: Location, Planning, And Design, Third Edition



## Synopsis

Fierce global competition in manufacturing has made proficient facilities planning a mandatory issue in industrial engineering and technology. From plant layout and materials handling to quality function deployment and design considerations, *Manufacturing Facilities: Location, Planning, and Design*, Third Edition covers a wide range of topics crucial to the efficiency of a well-planned facility. Proper Planning Thoroughly updated and revised, the third edition of this classic volume provides the information and analytical tools necessary to move from product designs to production plans and then details all of the planning techniques needed to build a manufacturing facility where safety, efficiency, and profit are interdependent. Divided into two parts, the first section describes all the factors involved in setting up a manufacturing plant. It covers product design, the choice of manufacturing processes, and plant layout, as well as production, material-handling, and storage systems. The author also highlights the importance of the selection of labor resources. Proper Location The second part examines subjective aspects, such as how to maximize efficiency and save resources. It discusses how to choose the best location and how to assign customers to each facility to minimize the overall cost of operation. It also reviews the process of selecting sites for proximity to emergency service facilities, and explains how to determine the best layout within a building for tool rooms, materials, machining, shipping, inspection, and other departments. Proper Attitude Wise planning results in efficient allocation of available resources for any project. This comprehensive reference empowers engineers, facility planners, and students in manufacturing programs to effectively develop both the method and the mindset required to create an efficient and integrated production facility.

## Book Information

Hardcover: 824 pages

Publisher: CRC Press; 3 edition (December 22, 2008)

Language: English

ISBN-10: 1420044222

ISBN-13: 978-1420044225

Product Dimensions: 6.4 x 1.6 x 9.3 inches

Shipping Weight: 2.8 pounds

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #986,802 in Books (See Top 100 in Books) #108 in Books > Business & Money > Processes & Infrastructure > Facility Management #160 in Books > Engineering &

Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Production, Operation & Management #289 in Books > Business & Money > Processes & Infrastructure > Purchasing & Buying

## Customer Reviews

I am satisfied with the book I received. The price is great and is strongly recommend it.

[Download to continue reading...](#)

Manufacturing Facilities: Location, Planning, and Design, Third Edition Location, Localization, and Localizability: Location-awareness Technology for Wireless Networks Event Planner: The Art of Planning Your Next Successful Event: Event Ideas - Themes - Planning - Organizing - Managing (Event Planning, Event Planning ... and Organizer - How To Guide Books Book 1) RSMeans Facilities Maintenance & Repair 2016 (Facilities Maintenance & Repair Cost Data) Planning, Design, and Construction of Health Care Facilities, 3rd Edition Re-Engineering the Manufacturing System: Applying The Theory of Constraints (Manufacturing Engineering and Materials Processing Series, Vol. 47) "Faster, Better, Cheaper" in the History of Manufacturing: From the Stone Age to Lean Manufacturing and Beyond Agile Product Management: (Box Set) Agile Estimating & Planning Your Sprint with Scrum and Release Planning 21 Steps (agile project management, agile software ... agile scrum, agile estimating and planning) Event Planning: Event Planning and Management - How to Start Successful Event Planning Business! Rabbit Housing: Planning, Building, and Equipping Facilities for Humanely Raising Healthy Rabbits Manual of Museum Planning: Sustainable Space, Facilities, and Operations Facilities Planning Manufacturing Planning and Control for Supply Chain Management (McGraw-Hill/Irwin Series in Operations and Decision Sciences) Manufacturing Planning and Control for Supply Chain Management Making Common Sense Common Practice, Third Edition: Models for Manufacturing Excellence Location Determination within Wireless Networks: Dynamic indoor/outdoor Localization Systems: Algorithm Design, Performance Analysis and Comparison Study Light & Shadow: Dynamic Lighting Design for Location Portrait Photography Facilities Design, Fourth Edition Guidelines for Design and Construction of Hospitals and Outpatient Facilities 2014 Surface Production Operations: Design of Gas-Handling Systems and Facilities

[Dmca](#)