Design for Manufacturability
Handbook by James Bralla

A "Must Have" For Design/Manufacturing Engineers

From raw materials ... to machining and casting ... to assembly and finishing, the Second Edition of this classic guide will introduce you to the principles and procedures of Design for Manufacturability (DFM) - the art of developing high-quality products for the lowest possible manufacturing cost. Written by over 70 experts in manufacturing and product design, this update features cutting-edge techniques for every stage of manufacturing - plus entirely new chapters on DFM for Electronics, DFX (Designing for all desirable attributes), DFM for Low-Quality Production, and Concurrent Engineering.

My Personal Review:
I teach Product Design Engineering at Ohio State and I can honestly say that Bralla is absolutely the best single reference for working designers and manufacturing engineers that I've found. An incredible compendium of useful info on just about any manufacturing process you can think of, and plenty you HAVEN'T thought of, plus chapters on Design for Assembly, materials, economic considerations - you name it. The book is a bit pricey, but considering the amount of useful information packed into it, it's a steal. Bralla far exceeds McGraw-Hill's regrettable low standards for their handbooks - this one is a keeper!

For More 5 Star Customer Reviews and Lowest Price: