

Handbook of

Product Design for

MANUFACTURING

A Practical Guide to Low-Cost Production



JAMES G. BRALLA

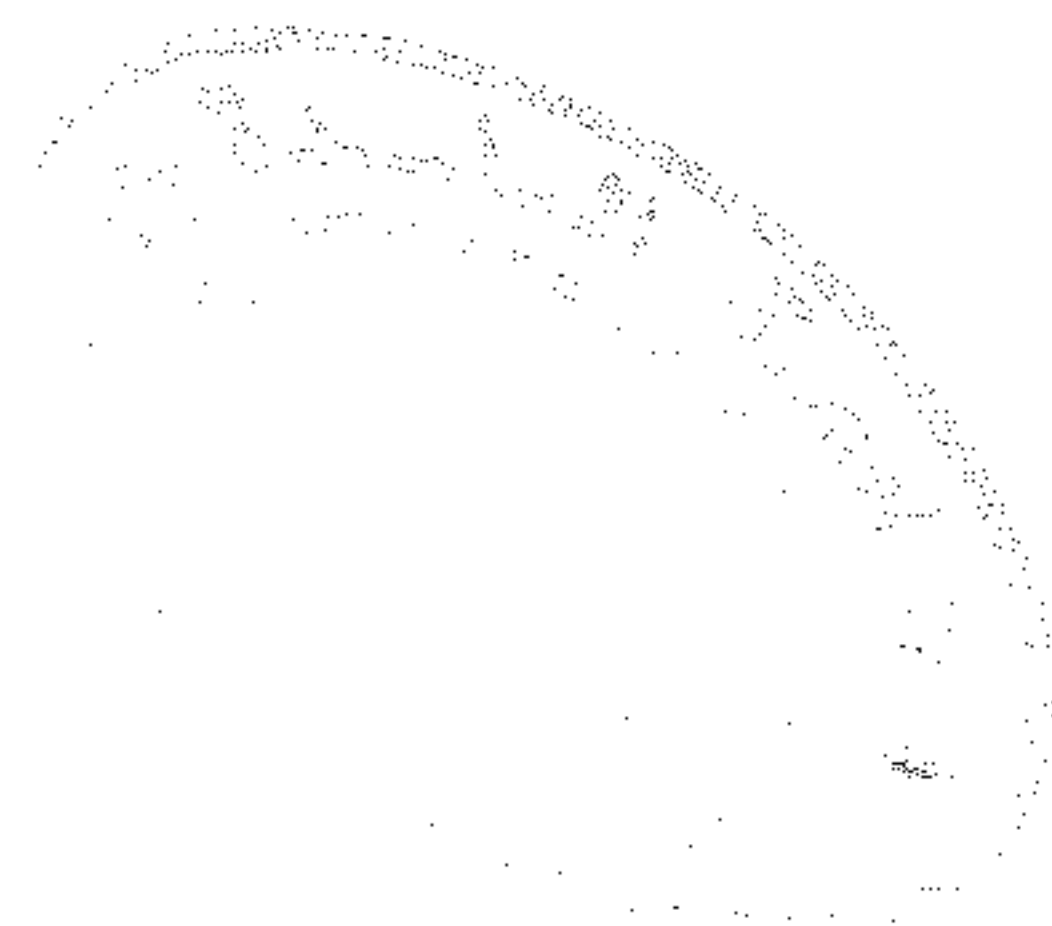
Editor in Chief

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HANDBOOK OF PRODUCT DESIGN FOR MANUFACTURING

*A Practical Guide to
Low-Cost Production*



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Handbook of
Product Design for MANUFACTURING

Here is a systematic compilation of the principles of designing products for easy and economical manufacture. Using this book, a design engineer can produce a design that meets the objectives of low cost as well as function, durability, and appearance. Manufacturers will use the recommendations found here to save time and material, reduce expenses, stimulate new ideas, improve job performance, and make better decisions.

Special features of this book include:

- A clear description of manufacturing processes
- Dos and don'ts of product design
- Specific tips to develop the most producible design
- A quick-reference section
- Illustrations of typical parts and applications
- Detailed chapters written by 55 experts in manufacturing design
- An analysis of how production quantities can work to lower cost



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