



Manufacturing Science, 1/e

G.S. Sawhney

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About the Book

Written for the second year engineering students of undergraduate level course, this well set out textbook on Manufacturing Science explains the fundamentals of fabrication processes such as foundry, forming, welding and related conventional and non-conventional processes. It is written in questionanswer format, making it precise and easy to understand. The descriptions are also supported with simple illustrations and solved numerical examples. The book has extensive coverage of theory, derivation of formulae and solved questions from past examinations. His other books published by us:

Biomedical Electronic and Instrumentation Made Easy
 Fluid Machinery Made Easy
 Fundamentals of Biomedical Engineering Made Easy
 Fundamental of Fluid Mechanics
 Heat and Mass Transfer
 Mechanical Experiments and Workshop Practice
 Project Management Made Easy
 Material Science and Engineering
 Fundamentals of Computer Aided Manufacturing

Salient Features

- ▶ Includes the processes such as foundry, forming, welding, and related conventional and non-conventional processes.
- ▶ Profusely illustrated with diagrams.
- ▶ Covers theory, derivation of formulae, and solved questions from past examinations.
- ▶ Supported with enough illustrations for better understanding of the text.

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11. Casting
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About the Author

G.S. Sawhney :- has served as Professor and Head, Department of Mechanical Engineering, GNIT Greater Noida. Earlier he was at Lord Krishna College of Engineering, Ghaziabad in the same capacity. Prior to joining teaching, he had served for 28 years in the Corps of

Engineers and for 10 years in industry. His other books published by I.K. International Pvt. Ltd. are:

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