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## Jig and fixture design

*Edward G Hoffman*

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**Edward G Hoffman : Jig and fixture design** before purchasing it in order to gage whether or not it would be worth my time, and all praised Jig and fixture design:

0 of 0 people found the following review helpful. It's an ok introduction to the topicBy A. WillisThis book was recommended. However, I think that I have been in industry too long as I had seen most of these jigs and fixtures over time and so it ended up not having much new information for me. I hadn't really every classified them into types and so that was a new thought. This would be a good college text book for students that had never been exposed to Jigs and Fixtures. Of course it is also a little dated at this point.

This newly revised text presents the basic concepts of the design of workholding devices. Topics covered include the basic types of jigs and fixtures commonly used, the principles upon which the design of these devices is based, and practical applications of jigs and fixtures. Stron coverage of geometric dimensioning and toleracing, modular tooling systems, power clamping and low cost tooling is included. Numerous part drawing problems and review questions provide extensive application of text material. This book should be of interest to students of FE colleges on mechanical drafting or machine technology disciplines.

About the AuthorEdward Hoffman is a past president of the Society of Manufacturing Engineers and a member of SME'S Tool Engineering Counsel. He is a certified manufacturing engineer with over 25 years of industrial

experience. Mr. Hoffman currently resides in Colorado Springs Colorado.