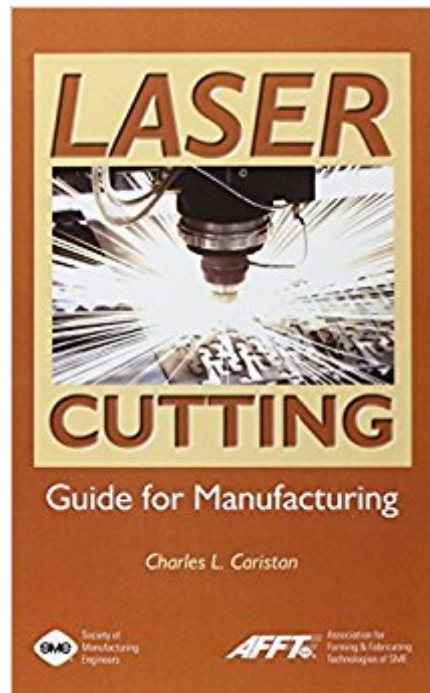




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# Laser Cutting Guide For Manufacturing



## Synopsis

This book presents practical information and troubleshooting on laser cutting and laser cutting design tools from a quality manufacturing perspective. Equally applicable to small shops as it is to large fabricator companies, Laser Cutting Guide for Manufacturing is a roadmap for developing, implementing, operating, and maintaining a laser-cutting manufacturing enterprise. The book focuses on metal cutting of sheets, plates, tubes, and 3-D shaped stampings. It presents today's reality of the engineering and business challenges, and opportunities presented by the rapid penetration of laser cutting in all facets of industry.

## Book Information

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## Customer Reviews

Charles L. Caristan holds a Ph.D. in atoms, molecules, and laser physics from the University of Paris and an M.Sc. in mechanical engineering from the Ohio State University. He is currently Business Development Manager, Welding and Cutting, at Air Liquide America LP (Houston, Texas). Dr. Caristan is also the inventor of innovative laser-welding methods and laser apparatus. He holds board positions with the Association for Forming and Fabricating Technologies of the Society of Manufacturing Engineers (AFFT/SME) and is a member of the Laser Institute of America (LIA) and the American Welding Society (AWS).

This is the best book I have read on this field. It covers many topics useful for everyone who works with Lasers: from operators to shop owners. Thanks to Dr. Charles for writing such incredible book.

Dr. Caristan has done a fantastic job of providing a comprehensive review of laser cutting of metals for manufacturing. From laser operators to shop managers, this is a must have!

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