



*Cutting-edge solutions for the
operations management professional*

Progressive Manufacturing

Managing Uncertainty While Blazing a Trail to Success

Foreword by industry pioneer George Plossi

Soli J. Engineer, CPIM *Co-published with APICS*

Innovative techniques that deliver increased levels of success...

“Unlike other books on industrial planning and control, this one contains a wealth of information on the people factor — the most important of the three elements required for success in any commercial business. This book will be useful to people at all levels of the organization in manufacturing and distribution businesses.”

From the foreword by George W. Plossi

Manufacturers are continuously searching for solutions to their seemingly never-ending inventory, delivery, cost, productivity, quality, and profit woes. **Progressive Manufacturing: Managing Uncertainty While Blazing a Trail to Success** provides powerful, cutting-edge, common-sense solutions to these and other perennial problems faced by most organizations. The book delineates the three keystones essential to achieving any significant degree of success — people, products or services, and processes. It presents thought-provoking ideas and methods for simplifying processes at every level.

Author Soli Engineer explores topics that are instrumental to achieving success, but are often avoided, such as work breakdown structure and improvement curve theory, and explains “how to” and “how not to” approaches to production and inventory management. This book provides innovative techniques that take you beyond the tried and true to achieve real operational success and increased profits. It is a must-read for operations, production, and supply chain professionals.

Key Features

- Challenges unfounded comparisons between MRP (a procedure) and JIT, Kanban, and TQM (philosophies)
- Clarifies a key interface between engineering and manufacturing — the Product Data Management (PDM) system
- Provides innovative methods for using bills of material to improve productivity and multiple ways to reduce lead times and inventory
- Emphasizes the vital ingredients for achieving success and the dangers of ignoring one or more of them
- **WAV** Offers free downloadable cost roll-up exercises, learning and improvement curve tools, and PowerPoint slides describing how to effectively establish and achieve improvement objectives — available from the **Web Added Value™ Download Resource Center** at www.jrosspub.com

About the Author

Soli J. Engineer, MSEE, MBA, CPIM, is President of SJE Consultants & Associates, an education, training, and consulting firm. Mr. Engineer has more than 25 years of global business, manufacturing, and management experience. He is a published author and speaker, an active member of APICS, Certified in Production and Inventory Management, and has taught several certification courses.

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Progressive Manufacturing:
Managing Uncertainty While Blazing a Trail to Success

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