

Build Sustainable Competitive Advantage with Demand-Driven Manufacturing Techniques

THE QUANTUM LEAP

Next Generation

Dean Gilliam and Steve Taylor-Jones, JCIT International

Respond to Customer Demand in Real-Time Every Day

“Global overcapacity and increased customer expectations due to the Internet have shifted power to the customer like never before. To survive, all manufacturing companies need to become demand-driven. This book can be considered the handbook for transforming from a push manufacturing environment to a demand-driven environment. You will use it often as you start the transformation process to demand-driven manufacturing. Your future depends on it.”

— Carol A. Ptak, CFPM, CIRM, Jonah, PMP,
Vice President, Manufacturing Industries, PeopleSoft, Inc.

The first edition of *The Quantum Leap* by John R. Costanza, Nobel Prize nominee, was an international best-seller that played a key role in some of the most dramatic manufacturing success stories of the past decade. **The Quantum Leap: Next Generation** examines the impact and implications of recent industry trends, new technologies, and emerging business practices. But the focus remains the same: how to build sustainable competitive advantage by responding to customer demand in real time, every day.

In today's dynamic global economy, success no longer results from manufacturing the highest-quality products in the most cost-effective way. To grow or remain competitive, companies must become demand driven. Manufacturers that can't or won't adopt demand-driven techniques will quickly see their market opportunities fade away. **The Quantum Leap: Next Generation** is a comprehensive desk reference that provides the demand-driven formula for success.

Key Features

- Discusses the benefits of RFID technology and explains how speed to market can elevate a manufacturer to a position of market leadership and dominance
- Demonstrates that by linking flow manufacturing technology with simultaneous concurrent engineering techniques, companies can reach new levels of responsiveness and speed to market for delivering high-quality products on demand
- Equips organizations with the knowledge to navigate the transition to Demand Flow® Technology (DFT) — a unique combination of innovative management philosophy, revolutionary manufacturing practices, and flexible employees
- Provides a mathematically based roadmap for implementing DFT
- Enables shorter lead times, improved cash flow, dramatic increases in inventory turns, radical inventory reductions, increased productivity, and low overhead costs

The Quantum Leap: Next Generation

Catalog no. J444, 288 pages, Hardcover, 7X10
ISBN: 1-932159-44-4, January 2005

About the Authors

Dean Gilliam, President & CEO, JCIT International, has over 25 years of executive management experience in two public manufacturing and software companies. His past experience includes manufacturing operations, corporate acquisitions, business restructurings, international facility start-ups and product distribution for high-tech OEM businesses.

Steve Taylor-Jones, Executive Vice President, JCIT International, has worked for JCIT for 12 years as an educator and has led numerous implementations using Demand Flow® Technology.

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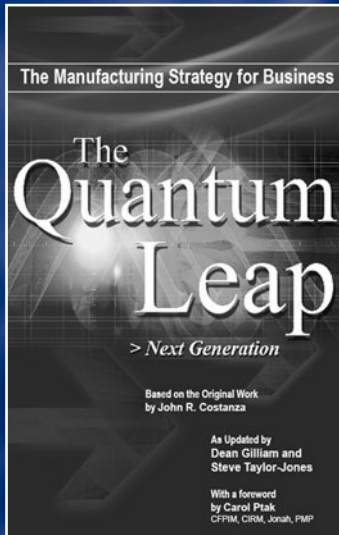
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