

THE SUPPLY CHAIN NAVIGATOR SERIES: UNLOCKING THE PATH TO OPERATIONAL EXCELLENCE

NAN LIBRARY
UNIVERSITY

.5
M

Basic Principles of Agriculture

The supply chain navigator series : unlocking the path to



SUPPLY CHAIN SYMPHONY

Harmonizing Processes for Seamless Performance

Suresh Kumar, S.T., M.Si.

THE SUPPLY CHAIN NAVIGATOR SERIES: UNLOCKING THE PATH TO OPERATIONAL EXCELLENCE

SUPPLY CHAIN SYMPHONY

Harmonizing Processes for Seamless Performance

Suresh Kumar, S.T., M.Si.



**THE SUPPLY CHAIN NAVIGATOR SERIES: UNLOCKING THE
PATH TO OPERATIONAL EXCELLENCE
SUPPLY CHAIN SYMPHONY
Harmonizing Processes for Seamless Performance**

Penulis:

Suresh Kumar, S.T., M.Si.

Editor:

Vijay Kumar, S.Pd., Pg.D.TESOL., M.A.

Desainer: **Tim Mafy**

Sumber Gambar Cover: www.freepik.com

Ukuran: **viii, 134 hlm., 15,5 cm x 23 cm**

Proofreading:

Vijay Kumar, S.Pd., Pg.D.TESOL., M.A.

ISBN: 978-623-8343-46-1

Cetakan Pertama:

Agustus 2023

Hak Cipta Dilindungi oleh Undang-undang. Dilarang menerjemahkan, memfotokopi, atau memperbanyak sebagian atau seluruh isi buku ini tanpa izin tertulis dari Penerbit.

PT MAFY MEDIA LITERASI INDONESIA

ANGGOTA IKAPI 041/SBA/2023

Kota Solok, Sumatera Barat, Kode Pos 27312

Kontak: 081374311814

Website: www.penerbitmafyl.com

E-mail: penerbitmafyl@gmail.com

TABLE OF CONTENTS

PREFACE	vii
Chapter I: The Orchestra of Supply Chain	1
Chapter II: The Symphony of Demand Planning	11
Chapter III: The Melody of Supply Planning	25
Chapter IV: Harmonizing Inventory Management	37
Chapter V: The Rhythm of Production Scheduling.....	51
Chapter VI: Sourcing and Procurement: The Building Blocks	61
Chapter VII: The Composition of Transportation and Logistics	71
Chapter VIII: Tuning Warehousing and Distribution.....	77
Chapter IX: The Performance of Information Systems	89
Chapter X: Risk Management: Dealing with Discordant Notes	95
Chapter XI: The Harmony of Sustainability in the Supply Chain	103
Chapter XII: Future Directions: The Next Movement of the Symphony.....	113
REFERENCES	121
AUTHOR'S PROFILE.....	133

"Supply Chain Symphony: Harmonizing Processes for Seamless Performance" is a comprehensive guide exploring the fascinating supply chain management world. Much like an orchestra, a supply chain involves carefully coordinating various processes in harmony. This book unravels the intricate dynamics within a supply chain and offers insights into effectively managing its components.

The book's structure mirrors an orchestra's sections, each chapter highlighting a unique supply chain process. It covers everything from demand planning, supply planning, and inventory management to sourcing, logistics, warehousing, and information systems. Each chapter includes a detailed look at the process's unique characteristics, challenges, and best practices, making it an invaluable resource for students and practitioners.

This guide also recognizes and addresses contemporary issues like risk management and sustainability that have become vital elements in today's rapidly changing business landscape. In its quest to be future-forward, the book dedicates a chapter to emerging technological trends and the evolution of the workforce, equipping readers to stay ahead of the curve in the ever-evolving field of supply chain management.

"Supply Chain Symphony" transcends being a mere academic reference, seamlessly merging theoretical principles, practical techniques, and real-world case studies. The emphasis is on the power of integration and the need for coordination among the different supply chain components to create an effective, harmonious operation. Regardless of the reader's level of expertise in supply chain management, this book provides an in-depth, insightful, and forward-thinking exploration of the field. Its goal is to inspire harmony in all supply chain endeavors, leading to seamless, efficient performance.



PT Mafy Media Literasi Indonesia
ANGGOTA IKAPI (041/SBA/2023)
Email: penerbitmafym@gmail.com
Website: penerbitmafym.com

MANAJEMEN

ISBN 978-623-8343-46-1



9 78623 343461

ADAM K
PRES