WILEY SERIES IN SYSTEMS ENGINEERING AND MANAGEMENT

Andrew P. Sage, Editor

ANDREW P. SAGE and JAMES D. PALMER

Software Systems Engineering

WILLIAM B. ROUSE

Design for Success: A Human-Centered Approach to Designing Successful Products and Systems

LEONARD ADELMAN

Evaluating Decision Support and Expert System Technology

ANDREW P. SAGE

Decision Support Systems Engineering

YEFIM FASSER and DONALD BRETTNER

Process Improvement in the Electronics Industry, Second Edition

WILLIAM B. ROUSE

Strategies for Innovation

ANDREW P. SAGE

Systems Engineering

HORST TEMPELMEIER and HEINRICH KUHN

Flexible Manufacturing Systems: Decision Support for Design and Operation

WILLIAM B. ROUSE

Catalysts for Change: Concepts and Principles for Enabling Innovation

LIPING FANG, KEITH W. HIPEL, and D. MARC KILGOUR

Interactive Decision Making: The Graph Model for Conflict Resolution

DAVID A. SCHUM

Evidential Foundations of Probabilistic Reasoning

JENS RASMUSSEN, ANNELISE MARK PEJTERSEN, and LEONARD P. GOODSTEIN

Cognitive Systems Engineering

ANDREW P. SAGE

Systems Management for Information Technology and Software Engineering

ALPHONSE CHAPANIS

Human Factors in Systems Engineering

YACOV Y. HAIMES

Risk Modeling, Assessment, and Management, Third Edition

DENNIS M. BUEDE

The Engineering Design of Systems: Models and Methods, Second Edition

ANDREW P. SAGE and JAMES E. ARMSTRONG, Jr.

Introduction to Systems Engineering

WILLIAM B. ROUSE

Essential Challenges of Strategic Management

YEFIM FASSER and DONALD BRETTNER

Management for Quality in High-Technology Enterprises

THOMAS B. SHERIDAN

Humans and Automation: System Design and Research Issues

ALEXANDER KOSSIAKOFF and WILLIAM N. SWEET Systems Engineering Principles and Practice

HAROLD R. BOOHER

Handbook of Human Systems Integration

JEFFREY T. POLLOCK and RALPH HODGSON

Adaptive Information: Improving Business Through Semantic Interoperability, Grid Computing, and Enterprise Integration

ALAN L. PORTER and SCOTT W. CUNNINGHAM

Tech Mining: Exploiting New Technologies for Competitive Advantage

REX BROWN

Rational Choice and Judgment: Decision Analysis for the Decider

WILLIAM B. ROUSE and KENNETH R. BOFF (editors)

Organizational Simulation

HOWARD EISNER

Managing Complex Systems: Thinking Outside the Box

STEVE BELL

Lean Enterprise Systems: Using IT for Continuous Improvement

J. JERRY KAUFMAN and ROY WOODHEAD

Stimulating Innovation in Products and Services: With Function Analysis and Mapping

WILLIAM B. ROUSE

Enterprise Tranformation: Understanding and Enabling Fundamental Change

JOHN E. GIBSON, WILLIAM T. SCHERER, and WILLAM F. GIBSON How to Do Systems Analysis

WILLIAM F. CHRISTOPHER

Holistic Management: Managing What Matters for Company Success

WILLIAM B. ROUSE

People and Organizations: Explorations of Human-Centered Design

GREGORY S. PARNELL, PATRICK J. DRISCOLL, and DALE L. HENDERSON **Decision Making in Systems Engineering and Management**

mo jamshidi

System of Systems Engineering: Innovations for the Twenty-First Century

ANDREW P. SAGE and WILLIAM B. ROUSE

Handbook of Systems Engineering and Management, Second Edition

JOHN R. CLYMER

Simulation-Based Engineering of Complex Systems, Second Edition

KRAG BROTBY

Information Security Governance: A Practical Development and Implementation Approach

JULIAN TALBOT and MILES JAKEMAN Security Risk Management Body of Knowledge

SCOTT JACKSON

Architecting Resilient Systems: Accident Avoidance and Survival and Recovery from Disruptions

JAMES A. GEORGE and JAMES A. RODGER Smart Data: Enterprise Performance Optimization Strategy

YORAM KOREN

The Global Manufacturing Revolution: Product-Process-Business Integration and Reconfigurable Systems

AVNER ENGEL

Verification, Validation, and Testing of Engineered Systems

WILLIAM B. ROUSE (editor)

The Economics of Human Systems Integration: Valuation of Investments in People's Training and Education, Safety and Health, and Work Productivity

ALEXANDER KOSSIAKOFF, WILLIAM N. SWEET, SAM SEYMOUR, and STEVEN M. BIEMER Systems Engineering Principles and Practice, Second Edition