

ISA resources offer authoritative and thorough coverage of the world of automation. They are written and reviewed by experts in their fields.

Collaborative Process Automation Systems

Martin Hollender

Providing a comprehensive overview of the state-of-the-art in Collaborative Process Automation Systems (CPAS), this book discusses topics such as engineering, security, enterprise connectivity, advanced process control, plant asset management, and operator efficiency. The author covers the system architecture and infrastructure required for a CPAS, as well as important standards like OPC and the ISA95 series of standards. This in-depth reference focuses on the differences between a CPAS and traditional automation systems. This book is ideal for industrial engineers, as well as graduate students in control and automation.

Format: Softbound – 2010

ISBN: 978-1-936007-10-3

Length: 420 pages; List: \$99

www.isa.org/cpas



Industrial Network Security, 2nd Edition

David J. Teumim

This easy-to-read book introduces managers, engineers, technicians, and operators on how to keep our industrial networks secure amid rising threats from hackers, disgruntled employees, and even cyberterrorists. Commercial-off-the-shelf (COTS) hardware and software, as described in Chapter 3, continues its move into Industrial Networks as legacy equipment is phased out. And other sectors, such as passenger rail, described through the writer's eyes in the new Chapter 9, are coming up to speed on Industrial Network Security as COTS become commonplace in that sector control systems. New cyber incidents and updated information have been added to the chapters without changing the original format.

Format: Softbound Book – 2010

ISBN: 978-1-936007-07-3

Length: 130 pages; List: \$69

www.isa.org/networksecurity



Essentials of Modern Measurements and Final Elements in the Process Industry

Gregory K. McMillan

This book aims to increase awareness of the opportunities afforded by modern measurement instruments and final elements. It builds an understanding of the fundamental aspects of measurements, measurement instruments, and final elements for applications in the process industry. The terminology and ideas presented provide a firm foundation for subsequent chapters that focus on what is needed for lowest life-cycle cost and best automation system performance. The last chapter provides an exploration of the technology that supports the rapidly expanding opportunities of WirelessHART instrumentation.

Format: Softbound – 2010

ISBN: 978-1-936007-23-3

Length: 650 pages; List: \$119

www.isa.org/finalelements



Industrial Pressure, Level, and Density Measurement, 2nd Edition

Donald R. Gillum

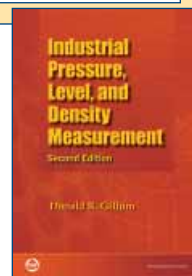
For technicians and engineers who design, install, calibrate, troubleshoot, and maintain instruments, this second edition includes a new chapter on equipment selection, mounting techniques, and specifications. Other new topics include: Calibration and re-ranging updates for process calibrators, comparators, and other new test instruments; digital transmitter and communication updates, including HART, FOUNDATION Fieldbus, wireless transmitters, and multivariable and differential pressure transmitters and applications; added emphasis on non-contact level measurement; advances in hydrostatic tank gauging (HTG); and, improved density sensors and new applications.

Format: Softbound – 2009

ISBN: 978-1-934394-34-2

Length: 624 pages; List: \$119

www.isa.org/pressureleveldensity



MES Guide for Executives: Why and How to Select, Implement, and Maintain a Manufacturing Execution System

Bianca Scholten

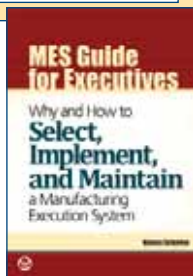
Ideal for CEOs, CFOs, and managers, Scholten covers MES selection, what to expect during implementation and initial use, the advantages of using a single MES for multiple sites (and how to develop one), and return on investment considerations. She also provides a bird's-eye view of the widely adopted ISA95 standard to facilitate effective, efficient communication between company systems.

Format: Softbound Book – 2009

ISBN: 978-1-936007-03-5

Length: 160 pages; List: \$79

www.isa.org/mesguide



Techshock

Caution: Future Under Repair

Dick Morley

In typical Dick Morley fashion, the Father of the PLC doesn't hold back expressing his views on a world undergoing major technological change. From start to finish, this easy-to-read book reveals Dick's strong opinions on technological analysis, predictive success, and some theory regarding marketing in engineering and industry, as well as a little food for thought on PLCs. Any proposed plans seldom survive such an autopsy. He strongly recommends you have two cups of coffee before digesting his latest prose. Good luck!

Format: Softbound – 2010

ISBN: 978-1-934394-97-7

Length: 180 pages; List: \$35

www.isa.org/techshock



A Guide to the Automation Body of Knowledge, 2nd Edition

Vernon L. Trevathan, Editor

This 2nd edition gives you comprehensive information about all major topics in the broad field of automation. Edited by Vernon Trevathan with contributions from over 30 leading experts from all aspects of automation, this book defines the most important automation concepts and processes. You will turn to this book again and again as the ultimate source on what is encompassed by automation.

Format: Hardbound Book – 2006

ISBN: 978-1-55617-984-6

Length: 506 pages; List: \$129

www.isa.org/autobok



Advanced pH Measurement and Control, 3rd Edition

Gregory K. McMillan and Robert A. Cameron

This best-selling book provides a clear, concise, and comprehensive view of how to select, install, and maintain electrodes, control valves, and control strategies for pH applications critical for product and water quality in the process industry. The book covers every aspect of system design including the mixing and reagent piping requirements that are important for a successful application. The essential concepts are summarized as key insights and the best practices are presented as rules of thumb throughout the book. The emerging capability of dynamic online pH estimators is explored to make existing pH measurements faster and more reliable. The latest developments in advanced batch control, adaptive control, linear reagent demand control, and model predictive control are presented to reduce reagent consumption and variability. A Microsoft Excel workbook file is included that lets users generate titration curves and analyze pH control system performance. A virtual plant is also offered to prototype and study pH control systems. The dynamic process models and control system modules for the virtual plant require the use of DeltaV SimulatePro and HYSYS Plant licenses.

Format: Softbound Book – 2005

ISBN: 978-1-934394-43-4

Length: 294 pages; List: \$89

www.isa.org/pH



Alarm Management: Seven Effective Methods for Optimum Performance

Bill R. Hollifield and Eddie Habibi

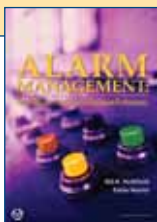
This comprehensive alarm management resource combines more than a decade of research with the experiences of many alarm management professions to bring you field-proven methodologies that have helped industrial plants around the world improve their alarm management systems. Learn how properly designed and maintained alarm systems can drastically help improve plant safety, reliability, and profitability. Using seven effective methods, the authors explain how you can improve the performance of your alarm systems, including benchmarking an alarm system performance against industry best practices, developing an alarm philosophy document, rationalizing alarms, and applying real-time alarm management optimization strategies. Whatever the nature of your alarm systems, you will find *Alarm Management: Seven Effective Methods for Optimum Performance* a necessary part of your operational excellence and other business improvement initiatives.

Format: Softbound Book – 2007

ISBN: 978-1-934394-00-7

Length: 178 pages; List: \$89

www.isa.org/alarmanagement



Title	ISA Member	List
 A Comprehensive Guide to Sensors and Control Systems in Manufacturing, 2nd Edition www.isa.org/sensorsandcontrol ISBN: 978-0-07-160572-4	\$125	\$125
 A Guide to the Automation Body of Knowledge, 2nd Edition www.isa.org/autobok ISBN: 978-1-55617-984-6	\$109	\$129
 A Guide to Biotechnology Law and Business www.isa.org/biotechnology ISBN: 978-1-59460-087-6	\$60	\$60
 Advanced Control Unleashed: Plant Performance Management for Optimum Benefit www.isa.org/advancedcontrol ISBN: 978-1-55617-815-3	\$89	\$99
 Advanced pH Measurement and Control, 3rd Edition www.isa.org/pH ISBN: 978-1-934394-43-4	\$79	\$89
 Advanced PID Control www.isa.org/advancedPID ISBN: 978-1-55617-942-6	\$99	\$119
 Advanced Regulatory Control: Applications and Techniques www.isa.org/regulatorycontrol ISBN: 978-1-606501-24-5	\$49.95	\$49.95
 Advanced Temperature Control, 2nd Edition www.isa.org/advtempcontrol ISBN: 978-1-936007-38-7	\$59	\$69
 Agent-Based Technology Manufacturing Control Systems www.isa.org/agent ISBN: 978-1-936007-04-2	\$69	\$79
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 An Engineer's View of Human Error, 3rd Edition www.isa.org/engineerview ISBN: 852954301	\$104	\$104
 Analytical Instrumentation www.isa.org/analyticalhandbook ISBN: 978-1-55617-581-7	\$129	\$159
 Applying S88: Batch Control from a User's Perspective www.isa.org/applyS88 ISBN: 978-1-55617-703-3	\$59	\$69
 ASM Consortium Guidelines: Effective Operator Display Design www.isa.org/asm ISBN: 978-1-440431-64-7	\$150	\$150
 Automation Applications in Bio-Pharmaceuticals www.isa.org/biopharmaceutical ISBN: 978-1-934394-25-0	\$89	\$99

Title	ISA Member	List
 Automation and Control Systems Economics, 2nd Edition www.isa.org/economics ISBN: 978-1-55617-951-8	\$79	\$89
 Automation Made Easy: Everything You Wanted to Know about Automation—and Need to Ask www.isa.org/automadeeasy ISBN: 978-1-936007-06-6	\$69	\$79
 Automation Network Selection: A Reference Manual, 2nd Edition www.isa.org/networkselect ISBN: 978-1-934394-89-2	\$69	\$79
 The Automation, Systems, and Instrumentation Dictionary, 4th Edition (with CD-ROM) www.isa.org/dictionary ISBN: 978-1-55617-778-1	\$89	\$109
 Automation Unplugged: Pinto's Perspectives, Pointers, & Prognostications www.isa.org/unplugged ISBN: 978-1-55617-864-1	\$25	\$25
 Basic and Advanced Regulatory Control: System Design and Application, 2nd Edition www.isa.org/regcontrol ISBN: 978-1-55617-873-3	\$89	\$99
 Basic Electricity and Electronics for Control: Fundamentals and Application, 3rd Edition www.isa.org/basicelectricity ISBN: 978-1-55617-988-4	\$79	\$89
 Basic Math for Process Control www.isa.org/basicmath ISBN: 978-1-55617-813-9	\$49	\$59
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 Boiler Control Systems Engineering www.isa.org/boilereng ISBN: 978-1-55617-907-5	\$69	\$79
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 Bottom-Line Automation, 2nd Edition www.isa.org/bottomline ISBN: 978-1-55617-962-4	\$79	\$89
 Bungee Jumping & Cocoons: The Dual Nature of the Industrial Marketplace www.isa.org/bungee ISBN: 978-1-55617-860-3	\$25	\$25
 Calibration: A Technician's Guide www.isa.org/calibrate ISBN: 978-1-55617-912-9	\$79	\$89

Automation Made Easy: Everything You Wanted to Know about Automation—and Need to Ask

Peter G. Martin and Gregory Hale

After a quick glance at the plant floor, it is very easy to see how the industrial automation industry interoperates with other functions within the enterprise. Trying to keep up with changing technologies, however, is never easy and the industrial automation environment is no exception. Whether you are a student just starting out or are a top-level executive or manager well-versed in one domain, but have limited knowledge of the industrial automation industry, it's easy to find yourself adrift in this evolving industry. That is where this easy-to-read book comes in; it provides a basic functional understanding in the field of industrial automation.

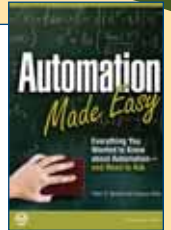
In an effort to understand this industry, the authors break down the barriers and confusion surrounding the technical details and terminology used in this converging field. They provide an introductory-level approach, covering most of the major industrial automation topics. You may even learn a recipe or two. This book is ideal for executives, business managers, information technologists, accountants, maintenance professionals, operators, production planners, just to name a few, and provides an in-depth but easy overview for people new to the field who want to quickly educate themselves.

Format: Softbound – 2010

ISBN: 978-1-936007-06-6

Length: 234 pages; List: \$79

www.isa.org/automadeeasy



Basic and Advanced Regulatory Control: System Design and Application, 2nd Edition

Harold L. Wade

This best-seller covers the topics of tuning feedback control loops, multiplicative feed-forward control, and other control techniques such as split-range control, cross-limiting control, floating control, techniques for increasing effective valve rangeability, time proportioning control, and more. The book teaches the practice of process control for the wet process industries. It stresses the study of real, imperfect processes rather than system theory and gives guidance on how engineers can best apply their own experience, intuition, and knowledge of the particular process. Examples from the commercial world are given. The latter part of the book addresses advanced control techniques. This book is suitable for beginning and experienced control engineers.

Format: Softbound Book – 2004

ISBN: 978-1-55617-873-3

Length: 372 pages; List: \$99

www.isa.org/regcontrol



Basic Electricity and Electronics for Control: Fundamentals and Applications, 3rd Edition

Lawrence (Larry) M. Thompson

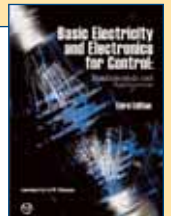
This class-tested book gives you a familiarity with electricity and electronics as used in the modern world of measurement and control. Integral to the text are procedures performed to make safe and successful measurements of electrical quantities. It will give you a measurement vocabulary along with an understanding of digital and analog meters, bridges, power supplies, solid-state circuitry, oscilloscopes, and analog to digital converters. This book will enhance student success in any industrial or technical school setting where basic technician training is to take place.

Format: Softbound Book – 2006

ISBN: 978-1-55617-988-4

Length: 383 pages; List: \$89

www.isa.org/basicelectricity



Boiler Control Systems Engineering

Jerry Gilman

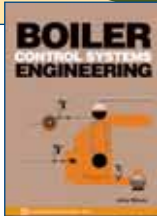
This book is for anyone who works with boilers as a utilities manager, power plant manager, control systems engineer, maintenance technician, or operator. The information deals primarily with water tube boilers with Induced Draft (ID) and Forced Draft (FD) fan(s), or boilers with only an FD fan. It can also apply to any steam generator requiring the firing of fuel. This book addresses issues to be considered when defining measurement transmitters and specification for transmitters. Final control elements are reviewed as to characteristics and sizing. Engineering details on control systems and the set up of the various control functions are covered with specific examples of boiler control including configuration and tuning. The book also contains some of the primary requirements for a Burner Management System.

Format: Softbound Book – 2005

ISBN: 978-1-55617-907-5

Length: 144 pages; List: \$79

www.isa.org/boilereng



Control Systems Engineering Exam Reference Manual: A Practical Study Guide

Bryon Lewis

This practical reference manual, available in downloadable PDF format, is for use in preparing for the Control Systems Engineering (CSE) examination, which covers a broad range of subjects, from the electrical, mechanical, and chemical engineering disciplines. This manual will review the foundations of process control and demonstrate the breadth and width of the CSE exam. Topics include process measurement and calibration, sizing process control elements, digital logic, analog signals, process safety and shutdown, industrial control networks, NEC and NFPA codes.

Format: PDF on the Web – 2007

ISBN: 978-1-934394-22-9

Length: 126 pages; List: \$59

www.isa.org/csereference



Design Patterns for Flexible Manufacturing

Dennis Brandl

This handy resource defines an effective set of design patterns and rules you should know when applying the widely used ISA88 industry standards to batch manufacturing (called the S88 design pattern) and continuous and discrete manufacturing (called the NS88 design pattern for non-stop production). This book clearly identifies what elements are defined in the batch series and what elements make up the S88 and NS88 design patterns for flexible manufacturing. The book defines design patterns for control system programming, providing patterns for the organization of programmable logic controller (PLC), digital control system (DCS), and other control system applications codes. Whether you are in a batch, continuous, or discrete manufacturing environment, these design patterns can be applied to a wide range of production systems, making systems easier to design and implement.

Format: Softbound Book – 2007

ISBN: 978-1-55617-998-3

Length: 350 pages; List: \$99

www.isa.org/designpatterns



Title	ISA Member	List
 Cascading Logic: A Machine Control Methodology for Programmable Logic Controllers www.isa.org/cascadelogic ISBN: 978-1-55617-814-6	\$69	\$79
 Certified Automation Professional® (CAP®) Study Guide, 2nd Edition www.isa.org/capguide ISBN: 978-1-934394-83-0	\$29	\$39
 Certified Control Systems Technician® (CCST®) Study Guide, Level I www.isa.org/ccst1 ISBN: 978-1-55617-573-2	\$29	\$39
 Certified Control Systems Technician® (CCST®) Study Guide, Level II www.isa.org/ccst2 ISBN: 978-1-55617-629-6	\$29	\$39
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 Collaborative Process Automation Systems www.isa.org/cpas ISBN: 978-1-936007-10-3	\$89	\$99
 Compressed Air Operations Manual www.isa.org/air ISBN: 0-07-147526-5	\$70	\$70
 Computer Control & Human Error www.isa.org/humanerror ISBN: 0884152693	\$77	\$77
 Condensed Handbook of Measurement and Control, 3rd Edition (with CD-ROM) www.isa.org/MandCHandbook ISBN: 978-1-55617-995-2	\$99	\$109
 Consumer Guide to Capacitance and Radar Contact Level Gauges www.isa.org/CRClevelgauges ISBN: 1-932095-11-X	\$225	\$250
 Consumer Guide to Coriolis Mass Flowmeters www.isa.org/coriolisflow ISBN: 1-932095-01-2	\$225	\$250
 Consumer Guide to Differential Pressure Flow Transmitters, 2nd Edition www.isa.org/dpflow ISBN: 978-932095-13-5	\$225	\$250
 Consumer Guide to Fieldbus Network Equipment for Process Control, 3rd Edition www.isa.org/fieldbusguide ISBN: 1-932095-12-8	\$225	\$250

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 Consumer Guide to Industrial pH and ORP Instrumentation www.isa.org/pHandORP ISBN: 1-932095-09-8	\$225	\$250
 Consumer Guide to Magnetic Flowmeters, 2nd Edition www.isa.org/magneticflow ISBN: 1-932095-04-7	\$225	\$250
 Consumer Guide to Non-Contact Level Gauges www.isa.org/noncontact ISBN: 1-932095-07-1	\$225	\$250
 Consumer Guide to Ultrasonic and Correlation Flowmeters www.isa.org/ultrasonicflow ISBN: 1-932095-05-5	\$225	\$250
 Consumer Guide to Vortex Shedding and Fluidic Flowmeters www.isa.org/vortexflow ISBN: 1-932095-02-0	\$225	\$250
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 Control Valve Primer, 4th Edition www.isa.org/controlvalveprimer ISBN: 978-1-934394-50-2	\$99	\$109
 Control Valves www.isa.org/controlvalvehandbook ISBN: 978-1-55617-565-7	\$129	\$159
 Controller Tuning and Control Loop Performance: PID Without the Math, 2nd Edition www.isa.org/controllerertuning ISBN: 078096697-9302	\$23	\$23

Domain Ontologies for Reasoning Machines in Factory Automation

Jose L. Martinez Lastra, Ivan M. Delamer, and Fernando Ubis
Global manufacturing with mass customization and ever shorter product life cycles have led to the requirement for rapidly reconfigurable manufacturing systems. Advancements in Information Communications Technologies (ICT) have facilitated rapid reconfiguration, not only at the hardware level but also at the software level. Nonetheless, additional efforts are still required to achieve the objective of autonomous reconfiguration.

The formal representation of knowledge for autonomous processing has emerged as a main topic in achieving autonomy of reconfiguration processes. This book targets the topic of knowledge representation and reasoning machines and introduces the concept of domain ontologies. Domain ontologies are the formal representation of knowledge about manufacturing systems, industrial equipment, industrial processes, and products to be manufactured.

The use of domain ontologies has received increasing attention within the manufacturing field, most notably since the emergence of Web-based solutions and the Semantic Web. This handy reference presents a methodology for building domain ontologies, introduces tools for editing them, and discusses logic reasoners, which are used to process the ontologies autonomously.

Format: Softbound Book – 2010
ISBN: 978-1-936007-01-1
Length: 200 pages; List: \$69
www.isa.org/ontologies



Control System Safety Evaluation & Reliability, 3rd Edition

William M. Goble

This book is intended to serve a wide variety of users. This updated third edition provides the detailed background necessary to understand how to meet important new safety regulations and reliability engineering topics. Professional control system designers will learn to properly evaluate control system components, various system architectures, how to better communicate with vendors, and how to increase accuracy of life-cycle cost estimates.

The book is also an excellent text for college courses due to its detailed explanations, practical presentation, and discussion of the difference between theory and real-world application. It provides a basic foundation of material, including probability, statistics, reliability theory definitions, and basic reliability modeling techniques, as well as advanced topics relevant to safety instrumented and control systems. Each chapter contains exercises to assist the reader in applying the theories presented with their practical implementation.

Format: Softbound Book – 2010
ISBN: 978-1-934394-80-9
Length: 550 pages; List: \$109
www.isa.org/safetyevaluation



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Join ISA and get Member pricing, which saves you money on all ISA published books and other reference items. You'll also save on standards, training, conferences, and more. Sign up today at www.isa.org/join.

Foundation Fieldbus, 3rd Edition

Ian Verhappen and Augusto Pereira

This 3rd Edition builds on the contents of the previous two editions, providing quick reference information on all aspects of the FOUNDATION™ Fieldbus H1 protocol life cycle, including design considerations, installation tips, and commissioning. Operations and maintenance tips are also provided along with other useful information that design engineers, control system engineers, and instrumentation technicians need to know about FOUNDATION™ Fieldbus when meeting with a vendor or client, and while managing an installation at a job site. Packed with handy reference information, the book covers the essentials on network design, including power distribution and power supply requirements. It also provides rules for cabling length, documentation requirements, a commissioning checklist, topology diagrams, system sizing formulas, and tips for integrating with other systems.

Format: Softbound Book – 2009

ISBN: 978-1-934394-76-2

Length: 125 pages; List: \$69

www.isa.org/foundation



The Funnier Side of Retirement for Engineers and People of the Technical Persuasion

Gregory K. McMillan and illustrated by Ted Williams

“Engineers...hold on to your Beer!” Here is your chance to have a far-out look (or an up-front stare if your company is headed for reorganization) into what retirement offers for geeks. This humorous book puts the Senior World on your doorstep. It’s “Retired Engineers Gone Wild,” “Engineering Beyond the Grave,” and “Control Engineers in Rest Homes...” Ted Williams’ cartoons make this book a graphic exposé. Here is your chance to find out how to have your cake and the enjoyment of eating it too while watching your big screen TV.

Format: Softbound Book – 2008

ISBN: 978-1-934394-28-1

Length: 135 pages; List: \$25

www.isa.org/retirement



The Funny and Not So Funny Side of Life as an Automation Engineer

Gregory K. McMillan, Stan Weiner, and illustrated by Ted Williams

Need a good laugh? Enter the world of two retired instrument engineers who really know how to unwind and enjoy the funnier side of life. Here is your chance to get an up close and personal look at what was going on in the minds of Greg McMillan and Stan Weiner when they wrote those crazy cartoon books that forever changed the world of technical writing. According to McMillan, although he has published several books on automation that showcase his serious side, he is never totally serious and neither is Stan.

As early as the 1980s, the cohorts in humor combined forces to write several years’ worth of Top Ten Lists about corporate culture. They then teamed up with cartoon illustrator, Ted Williams, to graphically depict their unique humor.

This timeless CD-ROM collection includes all six cartoon books by these now retired (more like semi-retired) authors in one neat package. Several recorded commentaries by McMillan himself describe each book and explain how he and Weiner got started on this road to hilarity. As an added bonus, McMillan’s out-of-print 1989 classic, *A Funny Thing Happened on the Way to the Control Room*, is also included, as well as two new cartoons by Ted Williams for desktop or screen saver use.

Format: CD-ROM – 2009

ISBN: 978-1-934394-95-3

List: \$179

www.isa.org/cartoonCD



Title	ISA Member	List
Corrosion Engineering: Principles and Practice www.isa.org/corrosionengineer ISBN: 978-0-07-148243-1	\$115	\$115
Design and Development of Medical Electronic Instrumentation: A Practical Perspective of the Design, Construction, and Test of Medical Devices www.isa.org/medical ISBN: 0-471-67623-3	\$158	\$158
Design Patterns for Flexible Manufacturing www.isa.org/designpatterns ISBN: 978-1-55617-998-3	\$89	\$99
Dispelling Chemical Engineering Myths www.isa.org/dispelling ISBN: 1560324384	\$95	\$95
Dispersing Heat Through Conviction: The Funnier Side of Process Control www.isa.org/funnyprocess ISBN: 978-1-934394-48-9	\$25	\$25
Domain Ontologies for Reasoning Machines in Factory Automation www.isa.org/ontologies ISBN: 978-1-936007-01-1	\$59	\$69
Electrical Instruments in Hazardous Locations, 4th Edition www.isa.org/hazardlocations ISBN: 978-0-97923-431-6	\$89	\$99
Electronic Security for Manufacturing and Control Systems—An Overview www.isa.org/secguide ISBN: RSECGUIDE	\$29	\$39
Environmental Instrumentation and Analysis Handbook www.isa.org/envirioninst ISBN: 0-471-46354-X	\$199	\$199
Essentials of Modern Measurements and Final Elements in the Process Industry www.isa.org/finalelements ISBN: 978-1-936007-23-3	\$109	\$119
Fieldbuses for Process Control: Engineering, Operation, and Maintenance www.isa.org/fieldbuses ISBN: 978-1-55617-904-4	\$99	\$109
FLOWEL — Flow Element Sizing and Documentation Version 4.0 for Windows www.isa.org/flowel ISBN: RFLOWELW	\$1,895	\$1,895
FLOWEL 4.0 c/w Fluid Property Package www.isa.org/flowelpack ISBN: RFLOWELFP	\$2,895	\$2,895
Flow Measurement, 2nd Edition www.isa.org/flowmeashandbook ISBN: 978-1-55617-736-1	\$129	\$159

Title	ISA Member	List
 Flow of Industrial Fluids—Theory and Equations www.isa.org/flowfluid ISBN: 0-8493-2767-9	\$109	\$119
 Foundation Fieldbus, 3rd Edition www.isa.org/foundation ISBN: 978-1-934394-76-2	\$69	\$79
 Fundamentals of Industrial Control, 2nd Edition (with CD-ROM) www.isa.org/fundamentalcontrol ISBN: 978-1-55617-863-4	\$129	\$159
 Fundamentals of Process Control Theory, 3rd Edition (with CD-ROM) www.isa.org/theoryfundamentals ISBN: 978-1-55617-683-8	\$99	\$109
 Fundamentals of Process Instrumentation www.isa.org/instfundamentals ISBN: RFUNDPK	\$150	\$150
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