

War Factory Transformation 2

War Factory Smart Digital Manufacturing Plant Intelligent Automation and Digital Transformation **War Factory Manufacturing Transformation Manufacturing Transformation** The Regional Economics of Technological Transformations **The Shenzhen Phenomenon Films that Work Farm and Factory** *Java XML and JSON* **The Three Mountains: The Return to the Light Operation Management** *Proceedings Folkets Fabrik - People's Factory Accounting and Science* Digital Manufacturing and Assembly Systems in Industry 4.0 **The Badlands of Modernity Manufacturing Cost Policy Deployment (MCPD) Transformation** Pro Spring Integration Principles of Political Economy The Road to a Modern IT Factory **Computational Intelligence Assisted Design More Transformed Firms Case Studies MEP Successes** *Impact of Product Proliferation on a Focused Factory Network Enterprises* **The Oxford Handbook of Human Resource Management** *The Manufacturing Sector in Argentina, Brazil, and Mexico* **The Digitization of Business in China** Women at Work **Fundamental Approaches to Software Engineering** Applied Lean Business Transformation *Trade, Labour and Transformation of Community in Asia* Every Farm a Factory Case Studies on the Allocation of Transferable Quota Rights in Fisheries 2000 Architects **The Digital Factory Overall Equipment Effectiveness** **Digital Transformation of Industry**

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Accounting and Science Jul 21 2021 In recent years policy makers and scientists have become increasingly interested in the economics of science, and in particular in the relationship between accounting and science. This book, originally published as a special issue of the journal *Science in Context*, provides a truly interdisciplinary approach to this subject. The contributors explore, in a number of different ways, the constitutive role that practices of economic calculation play in the conduct of science and the forms of economic life within which science is embedded. Challenging conventional views, they suggest that if scientific and accounting practices are to be properly understood, they must be studied in relation to a complex background of specialist communities, funding institutions and demands for public accountability. This book will be invaluable for scholars and policy makers working in the field.

The Manufacturing Sector in Argentina, Brazil, and Mexico Jun 07 2020 Using a heterodox perspective, this book discusses the real possibilities of Argentina, Brazil and Mexico ever achieving

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economic development through industrialization. Through their discussion of the three most industrialized countries of Latin America, the contributors compare trajectories and critically analyze the transformations, challenges and development prospects of the sector at the beginning of the 21st Century. Focusing on the historical evolution of each country's industrial sector, as well as their productivity, structural transformation, and degree of external dependence and international integration, this book will appeal to those researching the political economy, economic history, industrial organization and economic development in Latin America.

Computational Intelligence Assisted Design Dec 14 2020 Computational Intelligence Assisted Design framework mobilises computational resources, makes use of multiple Computational Intelligence (CI) algorithms and reduces computational costs. This book provides examples of real-world applications of technology. Case studies have been used to show the integration of services, cloud, big data technology and space missions. It focuses on computational modelling of biological and natural intelligent systems, encompassing swarm intelligence, fuzzy systems, artificial neural networks, artificial immune systems and evolutionary computation. This book provides readers with wide-scale information on CI paradigms and algorithms, inviting readers to implement and problem solve real-world, complex problems within the CI development framework. This implementation framework will enable readers to tackle new problems without difficulty through a few tested MATLAB source codes

War Factory Nov 05 2022 A berserk AI runs rampant across galaxies in this explosive, fast-paced follow-up to Dark Intelligence, continuing the new Polity series Transformation from UK space opera master Neal Asher. Thorvald Spear, resurrected from his death over a hundred years earlier, continues to hunt Penny Royal, the rogue AI and dangerous war criminal on the run from Polity

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forces. Beyond the Graveyard, a lawless and deadly area in deep space, Spear follows the trail of several enemy Prador, the crab-like alien species with a violent history of conflict with humanity. Sverl, a Prador genetically modified by Penny Royal and slowly becoming human, pursues a fellow Prador harboring deep hatred for the Polity and looking to reignite the dormant war with mankind. Blite, captain of a bounty-hunting ship, hands over two prisoners and valuable memplants from Penny Royal to the Brockle, a dangerous forensics entity with a keen interest in the corrupted AI and its unclear motives. Penny Royal meanwhile seeks Factory Station Room 101, a wartime manufacturing space station thought to be destroyed. What does it want with the factory? And will Spear find the rogue AI before it gets there? War Factory, the second book in the Transformation trilogy, is signature space opera from Neal Asher: breakneck pacing, high-tech science, bizarre alien creatures, and gritty, dangerous far-future worlds. Skyhorse Publishing, under our Night Shade and Talos imprints, is proud to publish a broad range of titles for readers interested in science fiction (space opera, time travel, hard SF, alien invasion, near-future dystopia), fantasy (grimdark, sword and sorcery, contemporary urban fantasy, steampunk, alternative history), and horror (zombies, vampires, and the occult and supernatural), and much more. While not every title we publish becomes a New York Times bestseller, a national bestseller, or a Hugo or Nebula award-winner, we are committed to publishing quality books from a diverse group of authors.

The Digital Factory Aug 29 2019 "In recent years, tech companies such as Google and Facebook have rocked the world as they have seemingly revolutionized the culture of work. We've all heard stories of lounges outfitted with ping pong tables, kitchens with kombucha on tap, and other amenities that supposedly foster creative thinking. Nothing could seem further from earlier workplaces associated with a different revolution in capitalism: factories, in which employees are

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required to perform highly circumscribed tasks as quickly as possible to meet quotas--for next to no pay. However, as Moritz Altenried shows in *The Digital Factory*, these types of workplaces are not so far from the Googleplex as we might think. While recent accounts of the transformation of labor after the demise of the factory highlight the creative, communicative, immaterial, or artistic features of contemporary labor, Altenried uncovers the factory-like conditions in which many new digital workers perform their jobs. These workers, such as video game testers, social media content moderators, and Amazon fulfillment center workers, perform highly repetitive, unskilled tasks for low and often contingent wages. Based on more than five years of research in different sites using ethnography and interviews combined with an analysis of infrastructural technologies, Altenried's book gives us a first-hand account of many new forms of digital labor that drive contemporary capitalism. He shows that though today's factories might look and feel different than they did 150 years ago, they still follow the same logics and produce the same unequal outcomes"--

Manufacturing Transformation May 31 2022 "A study prepared by the United Nations University World Institute for Development Economics Research (UNU-WIDER)."

Trade, Labour and Transformation of Community in Asia Jan 03 2020 This book considers the transformative impact of global trade and production networks on local economies, work and labour organization, and various forms and meanings of 'community'. It examines the socio-economic transformation in Asia and the restructuring of manufacturing industries, ports and the information technology sector.

Every Farm a Factory Dec 02 2019 During the early part of the 20th century farming in America was transformed from a pre-industrial to an industrial activity. This book explores the modernization of the 1920s, which saw farmers adopt not just new technology, but also the financial cultural &

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ideological apparatus of industrialism.

Manufacturing Transformation Jul 01 2022 While it is possible for economies to grow based on abundant land or natural resources, more often structural change-the shift of resources from low-productivity to high-productivity sectors-is the key driver of economic growth. Structural transformation is vital for Africa. The region's much-lauded growth turnaround since 1995 has been the result of making fewer economic policy mistakes, robust commodity prices, and new discoveries of natural resources. At the same time, Africa's economic structure has changed very little. Primary commodities and natural resources still account for the bulk of the region's exports. Industry is most often the leading driver of structural transformation. Africa's experience with industrialization over the past thirty years has been disappointing. In 2010, sub-Saharan Africa's average share of manufacturing value added in GDP was ten per cent, unchanged from the 1970s. Actually, the share of medium- and high-tech goods in manufacturing production has been falling since the mid-1990s. Per capita manufactured exports are less than ten per cent of the developing country average. Consequently, Africa's industrial transformation has yet to take place. This book presents results of comparative country-based research that sought to answer a seemingly simple but puzzling question: why is there so little industry in Africa? It brings together detailed country case studies of industrial policies and industrialization outcomes in eleven countries, conducted by teams of national researchers in partnership with international experts on industrial development. It provides the reader with the most comprehensive description and analysis available to date of the contemporary industrialization experience in low-income Africa. This is an open access title available under the terms of a CC BY-NC-SA 3.0 IGO licence. It is free to read at Oxford Scholarship Online and offered as a free PDF download from OUP and selected open access locations.

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More Transformed Firms Case Studies Nov 12 2020

Digital Transformation of Industry Jun 27 2019 This graduate textbook is focused on digital transformation. It answers key questions regarding: which technologies can be used to transform an organisation, which activities within an organisation can be transformed, and what the aim of digital transformation should be. The content is divided into three main parts, the first of which offers an introduction to the topic, highlights fundamental examples of digital transformation, defines the terminology, and enables readers to quickly understand the main components of digital transformation. The second part of the book addresses examples of digital transformation from several industries, including: government; finance; health; manufacturing; and education. The third and final section of the book describes the activities and processes within a typical digital transformation programme. The pedagogical approach to the process makes the book beneficial to both students who have never been involved in such a programme and practitioners who plan to implement digital transformation in their organisation.

Operation Management Oct 24 2021

The Three Mountains: The Return to the Light Nov 24 2021 The Three Mountains is a book on Esoteric Science. It's a Research done on an 'Entrance Door' that exists in a parallel Dimension. The door opens into a Path towards Superior Aeons or Realms.

Films that Work Feb 25 2022 Industriële films worden gezien als een apart filmgenre van de twintigste eeuw. Ze werden geproduceerd en gesponsord door de overheid en grote bedrijven en moesten vooral aan de wensen van de sponsors voldoen, en niet zo zeer aan die van de filmmakers. In de hoogtijdagen werkten er duizenden mensen aan deze industriële films. Zo zijn er vakbladen en filmfestivals ontstaan door samenwerking met grote bedrijven als Shell en AT & T. Daarnaast

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hebben belangrijke regisseurs, zoals Buster Keaton, John Grierson en Alain Resnais, aan deze films meegewerkt. Toch lijkt de industriële film geen spoor te hebben achtergelaten in het filmische culturele discours. Films that Work is het eerste boek waarin de industriële film en zijn opmerkelijke geschiedenis worden onderzocht.

Women at Work Apr 05 2020 Social origins study about the employment of women in the mills(1826-1860) enabled women to enjoy social and independence unknown to their mothers' generation.

The Badlands of Modernity May 19 2021 The Badlands of Modernity offers a wide ranging and original interpretation of modernity as it emerged during the eighteenth century through an analysis of some of the most important social spaces. Drawing on Foucault's analysis of heterotopia, or spaces of alternate ordering, the book argues that modernity originates through an interplay between ideas of utopia and heterotopia and heterotopic spatial practice. The Palais Royal during the French Revolution, the masonic lodge and in its relationship to civil society and the public sphere and the early factories of the Industrial Revolution are all seen as heterotopia in which modern social ordering is developed. Rather than seeing modernity as being defined by a social order, the book argues that we need to take account of the processes and the ambiguous spaces in which they emerge, if we are to understand the character of modern societies. The book uses these historical examples to analyse contemporary questions about modernity and postmodernity, the character of social order and the significance of marginal space in relation to issues of order, transgression and resistance. It will be important reading for sociologists, geographers and social historians as well as anyone who has an interest in modern societies.

The Regional Economics of Technological Transformations Apr 29 2022 The Regional Economics of

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Technological Transformations provides a comprehensive overview of 4.0 technological transformations in Europe and their socio-economic impact, with a particular emphasis on the regional dimension of the phenomena. The authors employ extensive original data and robust quantitative methods to analyse technological change in all regions of the 27 EU countries plus the UK and shed light on this trend for Europe and beyond. Structured in four parts, the book first looks at conceptual definitions, empirical measurements and expected impacts on both the economic performance (GDP and productivity growth) and the labour market, and then moves on to analyse where 4.0 technological transformation actually takes place in Europe and the reasons for this. Next, it offers original empirical evidence on the impacts of the different transformations, and of their intertwined effects, on both the economy and the society. Finally, the book explores the policy implications of this technological transformation. This book will be valuable reading for advanced students, researchers and policymakers working across regional economics, industrial economics and innovation policy. It will be of primary interest to regional scientists interested in the field, who may enjoy the conceptual and empirical solutions to the study of a very complex, timely and still largely unexplored theme. Sociologists, engineers and political economists can benefit from the book's analysis, noting the urgency of the development of new ethical rules governing the new digital and labour markets. Finally, the book may appeal to policymakers interested in opportunities to increase regional competitiveness and sustainability goals through the advent of 4.0 technologies.

Case Studies on the Allocation of Transferable Quota Rights in Fisheries Oct 31 2019 Report of twenty-three studies looking at the UK, The Netherlands, Iceland, Canada, New Zealand, United States, Australia, Alaska and Chile.

War Factory Aug 02 2022 Thorvald Spear's only goal was to get his revenge on the rogue artificial

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intelligence, Penny Royal. The AI apparently left him to die and killed thousands of his comrades in the process. But things aren't as clear-cut as they seem. Can he truly rely on his own version of events? And has Penny Royal been meddling with his memories and his very identity? The alien prador Sverl also has to find Penny Royal, to make some sense of his own transformation. Is he turning into the thing his kind most loath - a curious hybrid incorporating human and AI elements. Meanwhile, the prador Cvorn plans to use Sverl's changing biology for his own ends. If he can prove that humanity's Polity alliance meddled with a prador, using one of its artificial intelligences, it could mean war. And there is nothing Cvorn would like more than another chance to battle with the Polity - however high the cost. As Spear and Sverl hunt Penny Royal, all roads seem to lead to a long-missing War Factory station. Penny Royal seems set on returning to the factory that produced its twisted intelligence. And the AI's enemies will follow it to the bitter end. Their very sanity and a possible war, depend on it.

Principles of Political Economy Feb 13 2021

2000 Architects Sep 30 2019 Doctor Haydock, the resident GP of St. Mary Mead, hopes to cheer up Miss Marple as she recovers from the flu with a little story. The tale revolves around the return of the prodigal son of Major Laxton, the devilishly handsome Harry Laxton. Harry, after leading a life of childish indiscretions and falling head over heels for the village tobacconist's daughter, has made good and returned to lay claim to his tumbling childhood home and introduce the village to his beautiful new wife. But, the villagers are prone to gossip about young Harry's past, and one person in particular cannot forgive him for tearing down the old house. Will Miss Marple's acumen be up to the task of solving the story?

The Shenzhen Phenomenon Mar 29 2022 The Shenzhen Phenomenon is a comprehensive and

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systematic study about how Shenzhen, the world's fastest growing city, has developed into an international metropolis from scratch within 40 years. It unravels the decision and policy making, planning, design, and development processes that have enabled the city's rapid growth, and associated problems and paradoxes. It also reveals the politics and power that have propelled this experimental city to spearhead Deng Xiaoping's 'reform and opening-up' agenda, which has made the city and remade the nation. This book demystifies several long-held misperceptions through identifying Shenzhen's rise as an opportunity deriving from a crisis, as a product of both grassroots ingenuity and top vision, and as both a planned city and an unplanned city. Produced on the 40th anniversary of Shenzhen, this timely volume not only offers a comprehensive and systematic chronicle of the city, but also opens a window to understand China's new city making and urbanisation. It will be of interest to academics, students and practitioners in the field of urban and Chinese studies, as well as urban planning and design.

Fundamental Approaches to Software Engineering Mar 05 2020 ETAPS'99 is the second instance of the European Joint Conferences on Theory and Practice of Software. ETAPS is an annual federated conference that was established in 1998 by combining a number of existing and new conferences. This year it comprises 7 conferences (FOSSACS, FASE, ESOP, CC, TACAS), four satellite workshops (CMCS, AS, WAGA, CoFI), seven invited lectures, two invited tutorials, and six contributed tutorials. The events that comprise ETAPS address various aspects of the system development process, including specification, design, implementation, analysis and improvement. The languages, methodologies and tools which support these activities are all well within its scope. Different blends of theory and practice are represented, with an inclination towards theory with a practical motivation on one hand and soundly-based practice on the other. Many of the issues

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involved in software design apply to systems in general, including hardware systems, and the emphasis on software is not intended to be exclusive.

Proceedings Sep 22 2021

[Digital Manufacturing and Assembly Systems in Industry 4.0](#) Jun 19 2021 Manufacturing, like other industries, is rising to the challenges imposed by aggressive consumer demands and the need for cost-effective processing that delivers quality in the fastest possible time. Fierce competition means that keeping abreast of new developments and applications in technology is essential if companies are to meet demands profitably and keep ahead of competitors. This book investigates the design and management of digital manufacturing and assembly systems for an efficient, flexible, and modular production of customized products using the I40 (industry 4.0)-enabling technologies. This book will also provide case studies covering modeling, simulation, and optimization. eBook includes color figures. Discusses how the advancement of data communication and storage through the Internet of Things (IoT) opens the possibilities of connecting sensors, robots, and devices Sheds light on how the human role in industry is decreasing due to the development of connected manufacturing floors, allowing them to take more control over the manufacturing processes, decisions, and even maintenance Covers the benefits from exploiting digital manufacturing, manufacturing enterprises, and what they expect to achieve Explains the important roles that modeling, simulation, and optimization play Investigates the design and management of digital manufacturing and assembly systems for an efficient, flexible, and modular production of customized products exploiting the I40 (industry 4.0)-enabling technologies

MEP Successes Oct 12 2020

Impact of Product Proliferation on a Focused Factory Sep 10 2020

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The Road to a Modern IT Factory Jan 15 2021 IT is currently going through one of its most critical phases of transformation. IT vendors and IT service organizations are revolutionizing their production and service processes, adopting industrial practices. It is only through the consistent transformation into factory-like structures that quality, effectiveness and efficiency can be increased. By integrating professional concepts and methods taken from the context of industrial production, it is possible to meet functional and qualitative requirements from the departments and therefore from the end user. On top of that this new paradigm enables the implementation of optimal processes in the organization. An interdisciplinary team of authors addresses the current challenges for global IT services organizations and describes the process of IT industrialization. The transformation of the IT industry towards the model of an IT factory is the core theme of this book, which takes the latest findings from applied research, consulting and IT business practices and combines them into a consistent and innovative approach to IT services.

Pro Spring Integration Mar 17 2021 Pro Spring Integration is an authoritative book from the experts that guides you through the vast world of enterprise application integration (EAI) and application of the Spring Integration framework towards solving integration problems. The book is: An introduction to the concepts of enterprise application integration A reference on building event-driven applications using Spring Integration A guide to solving common integration problems using Spring Integration What makes this book unique is its coverage of contemporary technologies and real-world information, with a focus on common problems that users are likely to confront. This book zeroes in on extending the Spring Integration framework to meet your custom integration demands. As Spring Integration is an extension of the Spring programming model, it builds on the Spring Framework's existing support for enterprise integration. This book will take you through all aspects

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of this relationship and show you how to get the most out of your Spring applications, where integration is a consideration. It discusses simple messaging within Spring-based applications and integration with external systems via simple adapters. Those adapters provide a higher-level of abstraction over Spring's support for remoting, messaging, and scheduling, all of which receives coverage in this book.

Plant Intelligent Automation and Digital Transformation Sep 03 2022 Plant Intelligent Automation and Digital Transformation: Process and Factory Automation is an expansive four volume collection reviewing every major aspect of the intelligent automation and digital transformation of power, process and manufacturing plants, from the specific control and automation systems pertinent to various power process plants through manufacturing and factory automation systems. This volume introduces the foundations of automation control theory, networking practices and communication for power, process and manufacturing plants considered as integrated digital systems. In addition, it discusses Distributed control System (DCS) for Closed loop controls system (CLCS) and PLC based systems for Open loop control systems (OLCS) and factory automation. This book provides in-depth guidance on functional and design details pertinent to each of the control types referenced above, along with the installation and commissioning of control systems. Introduces the foundations of control systems, networking and industrial data communications for power, process and manufacturing plant automation Reviews core functions, design details and optimized configurations of plant digital control systems Addresses advanced process control for digital control systems (inclusive of software implementations) Provides guidance for installation commissioning of control systems in working plants

Folkets Fabrik - People's Factory Aug 22 2021 Founded as a malting house in 1861 and closed down

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in 1998, the old Malt Factory was falling apart and facing demolition when a group of local people decided to save its iconic red buildings and turn them into a centre for all kinds of cultural and creative activities. The story of the Malt Factory's transformation from industrial heritage to modern cultural centre draws threads from the factory buildings' decaying facades, through the struggle of enthusiasts for a strong community, to an architecturally successful transformation.

Manufacturing Cost Policy Deployment (MCPD) Transformation Apr 17 2021 Achieving a long-term acceptable level of manufacturing profitability through productivity requires the total commitment of management teams and all staff in any manufacturing company and beyond. Awareness and continuous improvement of manufacturing costs behind losses and waste is the core goal of the Manufacturing Cost Policy Deployment (MCPD). Achieving this goal will continually uncover the hidden reserves of profitability through a harmonious transformation of the manufacturing flow, coordinated by the continuous need to improve manufacturing costs. Setting annual targets and means for manufacturing costs improvement (more exactly for costs of losses and waste, and the exact fulfillment of these) requires mobilization of all people in the company to carry out systematic improvement activities (kaizen) and systemic improvement actions (kaikaku) of the processes of each product family cost. The MCPD system was born out of careful observation of the challenges, principles, and phenomena of manufacturing companies and the profound discussions with the people in these companies at all levels. Manufacturing Cost Policy Deployment (MCPD) Transformation: Uncovering Hidden Reserves of Profitability is organized in three sections. The first section presents the concept and the need for an MCPD system from a managerial perspective. In the second section, the transformation of manufacturing companies through the MCPD system is presented, more precisely the details of the initial steps of the implementation of the MCPD, the

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three phases and the seven steps of the MCPD, and the elements necessary for a constant and consistent application of the MCPD. In the last section, there are two examples of the MCPD implementation in two different types of industries, namely, manufacturing and assembly industry and process industry, and two case studies for the improvement of manufacturing costs for each (cost of equipment setup loss, using kaizenshiro; replacement of bottleneck equipment and associated costs of losses, using kaikaku; cost of quality losses with improving operators' skills to sustain quality, using kaizen; and cost problem solving with the consumption of lubricants for one of the equipment, using A3).

The Oxford Handbook of Human Resource Management Jul 09 2020 Publisher description
Farm and Factory Jan 27 2022 Farm and Factory illuminates the importance of the Midwest in U.S. labor history. America's heartland - often overlooked in studies focusing on other regions, or particular cities or industries - has a distinctive labor history characterized by the sustained, simultaneous growth of both agriculture and industry. Since the transfer of labor from farm to factory did not occur in the Midwest until after World War II, industrialists recruited workers elsewhere, especially from Europe and the American South. The region's relatively underdeveloped service sector - shaped by the presumption that goods were more desirable than service - ultimately led to agonizing problems of adjustment as agriculture and industry evolved in the late twentieth century.

Smart Digital Manufacturing Oct 04 2022 The world progresses toward Industry 4.0, and manufacturers are challenged to successfully navigate this unique digital journey. To some, digitalization is a golden opportunity; to others, it is a necessary evil. But to optimist and pessimist alike, there is a widespread puzzlement over the practical details of digitalization. To many

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manufacturers, digital transformation is a vague and confusing concept they nevertheless must grapple with in order to survive the Fourth Industrial Revolution. The proliferation of digital manufacturing technologies adds to the confusion, leaving many manufacturers perplexed and unprepared, with little real insight into how emerging technologies can help them sustain a competitive edge in their markets. This book effectively conveys Siemens's knowledge and experience through a concept called "Smart Digital Manufacturing," a stepwise approach to realizing the promise of the Fourth Industrial Revolution. The Smart Digital Manufacturing roadmap provides guidance and enables low-risk, high-reward adoption of new manufacturing software technologies through a series of tipping-point investment decisions that result in optimized manufacturing performance. The book provides readers with a clear understanding of what digital technology has to offer them, and how and when to invest in these essential components of tomorrow's factories. René Wolf is Senior Vice President of Manufacturing Operations Management Software for Siemens Digital Industries Software, a business unit of the Siemens Digital Factory Division. Raffaello Lepratti is Vice President of Business Development and Marketing for Siemens Digital Industries Software.

Overall Equipment Effectiveness Jul 29 2019 Written primarily for those responsible for the reliability of equipment and the production operation, this innovative book centers on developing and measuring true Overall Equipment Effectiveness (OEE). The author demonstrates that true OEE correlates with factory output, provides a methodology to link OEE with net profits that can be used by reliability managers to build solid business cases for improvement projects, and draws on his own experience by presenting successful improvement applications in every chapter. Additionally, it will also help practitioners better understand Total Productive Maintenance (TPM) and develop an

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effective foundation to support Reliability-Centered Maintenance (RCM).

The Digitization of Business in China May 07 2020 One of the first of its kind, this book examines the digitalization of Chinese businesses both theoretically and practically. Taking a fresh and unique approach, the authors seek to adopt individual theories for each empirical case explored and investigate the dramatic digital transformation that Chinese firms have undergone in recent years. With a particular focus on social networks, the authors observe and analyze the way that digitized applications can interlink with financial systems, developing new capabilities that help to yield competitive advantage. Covering both small to medium sized enterprises (SMEs) and globally orientated multinational enterprises (MNEs), this book is a valuable resource for those researching Asian business, or international business more generally, as well as innovation and technology management.

Applied Lean Business Transformation Feb 02 2020 This volume presents a holistic business improvement strategy that targets the right resources and implementation methodologies to the right opportunities that many firms are missing. It shows how to integrate kaizen, lean and six sigma into an improvement initiative across the entire company.

Java XML and JSON Dec 26 2021 Use this guide to master the XML metalanguage and JSON data format along with significant Java APIs for parsing and creating XML and JSON documents from the Java language. New in this edition is coverage of Jackson (a JSON processor for Java) and Oracle's own Java API for JSON processing (JSON-P), which is a JSON processing API for Java EE that also can be used with Java SE. This new edition of Java XML and JSON also expands coverage of DOM and XSLT to include additional API content and useful examples. All examples in this book have been tested under Java 11. In some cases, source code has been simplified to use Java 11's var language

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feature. The first six chapters focus on XML along with the SAX, DOM, StAX, XPath, and XSLT APIs. The remaining six chapters focus on JSON along with the mJson, GSON, JsonPath, Jackson, and JSON-P APIs. Each chapter ends with select exercises designed to challenge your grasp of the chapter's content. An appendix provides the answers to these exercises. What You'll Learn Master the XML language Create, validate, parse, and transform XML documents Apply Java's SAX, DOM, StAX, XPath, and XSLT APIs Master the JSON format for serializing and transmitting data Code against third-party APIs such as Jackson, mJson, Gson, JsonPath Master Oracle's JSON-P API in a Java SE context Who This Book Is For Intermediate and advanced Java programmers who are developing applications that must access data stored in XML or JSON documents. The book also targets developers wanting to understand the XML language and JSON data format.

Network Enterprises Aug 10 2020 Building on the historical analysis of organizations and theories that have influenced their development, Gianfranco Dioguardi provides an insightful exploration of the network enterprise and its evolution from the Medieval guilds to the present innovation clusters of Silicon Valley, the Research Triangle, Route 128, and other regions in the U.S and around the world. Providing in-depth analysis of production systems and the evolution of "lean manufacturing" principles, Dioguardi integrates history, sociology, management theory, and economics to explore the dynamics of organizations that operate as networks and interact with other firms along the supply chain and in complementary industries. In a technology-enabled environment, the boundaries between products and services and across enterprises become blurred--and create the context for entrepreneurship, innovation, and dissemination of knowledge. Several chapters are devoted to practical concerns of managing the network enterprise, with a particular interest in the ethical and cultural issues. Dioguardi concludes with discussion of the role of the network enterprise in new

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firm creation and economic growth.