

1. Record Nr.	UNINA9910456586903321
Autore	O'Neill Jan
Titolo	Building Shared Responsibility for Student Learning [[electronic resource]]
Pubbl/distr/stampa	Alexandria, : Association for Supervision & Curriculum Development, 2002
ISBN	0-87120-983-7
Descrizione fisica	1 online resource (160 p.)
Altri autori (Persone)	ConzemiusAnne
Disciplina	371.2/07
Soggetti	Electronic books. -- local Group work in education School environment School improvement programs Theory & Practice of Education Education Social Sciences Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Cover ""; ""Title Page ""; ""Copyright ""; ""Dedication ""; ""Table of Contents ""; ""Acknowledgments"; ""Foreword""; ""Introduction""; ""Chapter 1: A Framework for Building Shared Responsibility""; ""Chapter 2: Focus""; ""Chapter 3: Reflection""; ""Chapter 4: Collaboration""; ""Chapter 5: SMART Goals""; ""Chapter 6: Leadership""; ""Appendix A: SMART Goal Tree Diagrams""; ""Appendix B: Sample Professional Development Plan""; ""Appendix C: Self-Assessment: Attributes of a Culture of Shared Responsibility for Learning"" ""Appendix D: Components of the Verona Area School District Strategic Plan""""Bibliography""; ""Index""; ""About the Authors""; ""Related ASCD Resources""; ""Search this Book""

2. Record Nr.	UNISALENT0991003224959707536
Autore	Swift, K. G.
Titolo	Process selection [e-book] : from design to manufacture / K.G. Swift and J.D. Booker
Pubbl/distr/stampa	Oxford [England] ; Boston : Butterworth-Heinemann, 2003
ISBN	9780750654371 0750654376
Edizione	[2nd ed.]
Descrizione fisica	xvi, 316 p. : ill. ; 25 cm
Altri autori (Persone)	Booker, J. D.
Disciplina	670.42
Soggetti	Manufacturing processes - Decision making Decision support systems Production planning Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [309]-312) and index
Nota di contenuto	Preface * Notation * Part 1: A Strategic View; The Problem; Manufacturing Information for Design; Product Introduction Processes; A Process Selection Strategy; Part 2: Selecting Candidate Processes; Introduction; PRIMA Selection; Manufacturing Processes; Surface Engineering Processes; Assembly Systems; Joining Processes; Process Information Maps (PRIMAs); Casting Processes; Sand Casting; Shell Moulding; Gravity Die Casting; Pressure Die Casting; Centrifugal Casting; Investment Casting; Ceramic Mould Casting; Plaster Mould Casting; Squeeze Casting; Plastic & Composite Processing; Injection Moulding; Reaction Injection Moulding; Compression Moulding; Transfer Moulding; Vacuum Forming; Blow Moulding; Rotational Moulding; Contact Moulding; Continuous Extrusion (Plastics); Forming Processes; Hot Forging; Rolling; Drawing; Cold Forming; Cold Heading; Swaging; Superplastic Forming; Sheet Metal Shearing; Sheet Metal Forming; Spinning; Powder Metallurgy; Continuous Extrusion (Metals); Machining Processes; Turning and Boring; Milling; Planing and Shaping; Drilling; Broaching; Reaming; Grinding; Honing; Lapping; Nontraditional Machining Processes; Electrical Discharge Machining (EDM); Electrochemical Machining (ECM); Electron Beam Machining (EBM) Laser

Bean Machining (LBM); Chemical Machining (CM); Ultrasonic Machining (USM); Surface Engineering Processes; Hot Dipping; HardFacing; Cladding; Thermal Spraying; Chemical Vapour Deposition (CVD); Physical Vapour Deposition (PVD); Electroplating; Chemical Coating; Mechanical Treatments; Chemical Treatments; Painting; Assembly Technologies; Feeding Devices; Transfer Mechanisms; Manual Assembly Systems; Flexible Assembly Systems; Dedicated Assembly Systems; Joining Processes; Tungsten Inert-gas Welding (TIG); Metal Inert-gas Welding (MIG); Manual Metal Arc Welding (MMA); Submerged Arc Welding (SAW); Electron Beam Welding (LBM); Plasma Arc Welding (PAW); Resistance Welding (Spot, Seam, Projection, Flash, Electro-slag); Solid State Welding (Cold, Diffusion, Explosive, Friction, Ultrasonic; Thermit Welding (TW); Gas Welding (GW); Brazing; Soldering; Thermoplastic Welding; Adhesive Bonding; Mechanical Fastening; Combining the Use of the Selection Matrices and PRIMAs; Manufacturing Processes; Surface Engineering Processes; Assembly Systems; Joining Processes; Part III - Costing Designs; Introduction; Assembly Sequence Diagrams; Component Costing; Development of the Model; Basic Processing Cost (Pc); Relative Cost Coefficient (Rc); Material Cost (Mc); Model Validation; Component Costing Case Studies; Manual Assembly Costing; Development of the Model; Assembly Costing Case Studies; Concluding Remarks; Sample Questions for Students; References Bibliography; Appendices; Weld Joint Design; Blank Manufacturing Analysis Table; Guidelines for Assembly Orientated Design

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#### Sommario/riassunto

The definitive practical guide to choosing the optimum manufacturing process, written for students and engineers. Process Selection provides engineers with the essential technological and economic data to guide the selection of manufacturing processes. This fully revised second edition covers a wide range of important manufacturing processes and will ensure design decisions are made to achieve optimal cost and quality objectives. Expanded and updated to include contemporary manufacturing, fabrication and assembly technologies, the book puts process selection and costing into the context of modern product development and manufacturing, based on parameters such as materials requirements, design considerations, quality and economic factors. Key features of the book include: manufacturing process information maps (PRIMAs) provide detailed information on the characteristics and capabilities of 65 processes and their variants in a standard format; process capability charts detailing the processing tolerance ranges for key material types; strategies to facilitate process selection; detailed methods for estimating costs, both at the component and assembly level. The approach enables an engineer to understand the consequences of design decisions on the technological and economic aspects of component manufacturing, fabrication and assembly. This comprehensive book provides both a definitive guide to the subject for students and an invaluable source of reference for practising engineers.

\* manufacturing process information maps (PRIMAs) provide detailed information on the characteristics and capabilities of 65 processes in a standard format

\* process capability charts detail the processing tolerance ranges for key material types

\* detailed methods for estimating costs, both at the component and assembly level

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