

1. Record Nr.	UNINA9910778641703321
Autore	Supply Chain Integration Committee
Titolo	Surviving supply chain integration [[electronic resource]] : strategies for small manufacturers / / Committee on Supply Chain Integration, Board on Manufacturing and Engineering Design, Commission on Engineering and Technical Systems, National Research Council
Pubbl/distr/stampa	Washington, D.C. ; ; [Great Britain], : National Academy Press, c2000
ISBN	0-309-17341-8 0-309-51539-4
Descrizione fisica	1 online resource (163 p.)
Disciplina	670.68
Soggetti	Business logistics Small business - Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 135-139) and index.
Nota di contenuto	""Front Matter""; ""Acknowledgments""; ""Preface""; ""Contents""; ""Tables and Figures""; ""Executive Summary""; ""1 Introduction""; ""2 Manufacturing Supply Chains""; ""3 Supply Chain Integration""; ""4 Integration Process""; ""Capabilities of Small and Medium-Sized Manufacturing Enterprises 5""; ""6 Quality, Cost, Service, and Delivery""; ""7 Building Partnerships""; ""8 Management Skills and Human Factors""; ""9 Technology""; ""10 Globalization and Proximity""; ""Requirements and Characteristics of Successful Small and Medium-Sized Manufacturers 11"" ""12 Assistance for Small and Medium-Sized Manufacturing Enterprises""""13 Conclusions""; ""References""; ""APPENDIX A Survey: Characteristics of Small Manufacturers""; ""APPENDIX B Capability Mapping""; ""APPENDIX C Biographical Sketches of Committee Members""; ""Glossary""; ""Bibliography""; ""Index""
Sommario/riassunto	The managed flow of goods and information from raw material to final sale also known as a "supply chain" affects everything--from the U.S. gross domestic product to where you can buy your jeans. The nature of a company's supply chain has a significant effect on its success or failure--as in the success of Dell Computer's make-to-order system and the failure of General Motor's vertical integration during the 1998

United Auto Workers strike. Supply Chain Integration looks at this crucial component of business at a time when product design, manufacture, and delivery are changing radically and globally. This book explores the benefits of continuously improving the relationship between the firm, its suppliers, and its customers to ensure the highest added value. This book identifies the state-of-the-art developments that contribute to the success of vertical tiers of suppliers and relates these developments to the capabilities that small and medium-sized manufacturers must have to be viable participants in this system. Strategies for attaining these capabilities through manufacturing extension centers and other technical assistance providers at the national, state, and local level are suggested. This book identifies action steps for small and medium-sized manufacturers--the "seed corn" of business start-up and development--to improve supply chain management. The book examines supply chain models from consultant firms, universities, manufacturers, and associations. Topics include the roles of suppliers and other supply chain participants, the rise of outsourcing, the importance of information management, the natural tension between buyer and seller, sources of assistance to small and medium-sized firms, and a host of other issues. Supply Chain Integration will be of interest to industry policymakers, economists, researchers, business leaders, and forward-thinking executives.
