

1. Record Nr.	UNINA9910455789003321
Titolo	Technology and global industry [[electronic resource]] : companies and nations in the world economy // Bruce R. Guile and Harvey Brooks, editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1987
ISBN	1-280-22148-8 9786610221486 0-309-55501-9 0-585-14428-1
Descrizione fisica	1 online resource (280 p.)
Collana	Series on technology and social priorities
Altri autori (Persone)	GuileBruce R BrooksHarvey
Disciplina	338/.06
Soggetti	Technological innovations - Economic aspects Technology and state Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	At head of title: National Academy of Engineering. "Most of the material in this book was presented at a National Academy of Engineering symposium titled 'World Technologies and National Sovereignty' held on February 13 and 14, 1986"--Pref.
Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	""Technology and Global Industry""; ""Copyright""; ""Preface and Acknowledgments""; ""Contents""; ""Overview""; ""PATTERNS OF TECHNOLOGICAL CHANGE AND INDUSTRIAL EVOLUTION""; ""TECHNOLOGY AND THE STRUCTURE OF GLOBAL INDUSTRY""; ""NATIONAL ECONOMIC DEVELOPMENT AND MARKET-DRIVEN DEPLOYMENT OF WORLD-SCALE TECHNOLOGIES AND INDUSTRIES""; ""CONCLUSION""; ""REFERENCES""; ""Innovation and Industrial Evolution in Manufacturing Industries""; ""UNIT OF ANALYSIS""; ""PRODUCT INNOVATIONS""; ""PROCESS INNOVATIONS""; ""ORGANIZATIONAL STRUCTURE AND INNOVATIVE CAPACITY"" ""TRANSITION FROM RADICAL TO EVOLUTIONARY INNOVATION"" ""DYNAMICS OF A SET OF COMPETING PRODUCTIVE UNITS""; ""THE AUTOMOBILE""; ""COMPARATIVE ANALYSIS""; ""INNOVATION,

ORGANIZATIONAL STRUCTURE, AND INTERNATIONAL TRADE""; ""SUMMARY""; ""ACKNOWLEDGMENTS""; ""NOTES""; ""REFERENCES""; ""Revitalizing the Manufacture and Design of Mature Global Products""; ""BLACK & DECKER""; ""Designing For Manufacture""; ""The Results Of Double Insulation""; ""Cost Reductions""; ""Increased Vertical Integration""; ""Competitive Performance And Market Share""; ""Impact On New Product Development"" ""SUMMARY AND CONCLUSIONS"" ""APPENDIX COMPETITOR ANALYSIS BY SUNBEAM APPLIANCE COMPANY""; ""Capturing Value From Technological Innovation: Integration, Strategic Partnering, And Licensing Decisions ""; ""THE PHENOMENON""; ""PROFITING FROM INNOVATION: BASIC BUILDING BLOCKS""; ""Regimes Of Appropriability""; ""The Dominant Design Paradigm""; ""Complementary Assets""; ""IMPLICATIONS FOR PROFITABILITY""; ""Tight Appropriability Regimes""; ""Loose Appropriability""; ""Pre-Paradigmatic Phase""; ""Paradigmatic Stage""; ""CHANNEL STRATEGY ISSUES""; ""Contractual Modes""; ""Integration Modes"" ""Integration Versus Contract Strategies: An Analytic Summary"" ""Mixed Modes""; ""The Cat Scanner And The IBM PC: Insights From The Framework""; ""IMPLICATIONS FOR R&D STRATEGY, INDUSTRY STRUCTURE, AND TRADE POLICY""; ""Allocating R&D Resources""; ""Small Firm Versus Large Firm Comparisons""; ""Regimes Of Appropriability And Industry Structure""; ""Industry Maturity, New Entry, And History""; ""The Importance Of Manufacturing To International Competitiveness""; ""How Trade And Investment Barriers Affect Innovators' Profits"" ""Implications For The International Distribution Of The Benefits From Innovation"" ""CONCLUSION""; ""ACKNOWLEDGMENTS""; ""NOTES""; ""REFERENCES""; ""International Industries: Fragmentation Versus Globalization""; ""GLOBALIZATION OF INDUSTRIES""; ""Enabling Conditions""; ""Driving Forces For Sourcing And Marketing Globalization""; ""Empirical Evidence""; ""Research And Development""; ""Summary Observations""; ""LIMITS TO GLOBALIZATION""; ""Manufacturing Technology""; ""Protectionism""; ""Organizational Capabilities""; ""CONCLUSION""; ""NOTES""; ""REFERENCES"" ""The Impacts Of Technology In The Services Sector""
