## CLOSED-LOOP SUPPLY CHAINS

New Developments to Improve the Sustainability of Business Practices

Mark E. Ferguson and Gilvan C. Souza



CRC Press is an imprint of the Taylor & Francis Group, an **informa** business

## Contents Journal

Ack	nowledgmentsxiii
	orsxv
	tributorsxvii
1	Commentary on Closed-Loop Supply Chains
PAF	RT I: STRATEGIC CONSIDERATIONS
2	Strategic Issues in Closed-Loop Supply Chains with
	Remanufacturing9 MARK FERGUSON
3	Environmental Legislation on Product Take-Back and Recovery23 ATALAY ATASU AND LUK N. VAN WASSENHOVE
4	Product Design Issues
PAF	RT II: TACTICAL CONSIDERATIONS
5	Designing the Reverse Logistics Network67 NECATI ARAS, TAMER BOYACI, AND VEDAT VERTER
6	Product Acquisition, Grading, and Disposition Decisions99 MORITZ FLEISCHMANN, MICHAEL R. GALBRETH, AND GEORGE TAGARAS
7	Production Planning and Control for Remanufacturing119 GILVAN C. SOUZA

8	Market for Remanufactured Products; Empirical Findings131 RAVI SUBRAMANIAN
PAR	RT III: INDUSTRY CHARACTERISTICS AND CASE STUDIES
9	Examples of Existing Profitable Practices in Product Take-Back and Recovery
10	Reuse and Recycling in the Motion Picture Industry 161 CHARLES J. CORBETT
11	Reverse Supply Chain in Hospitals: Lessons from Three Case Studies in Montreal
PAF	RT IV: INTERDISCIPLINARY RESEARCH ON CLOSED-LOOP SUPPLY CHAINS
12	Interdisciplinarity in Closed-Loop Supply Chain Management Research
13	Empirical Studies in Closed-Loop Supply Chains: Can We Source a Greener Mousetrap?
14	Conclusion and Future Research Directions231 MARK FERGUSON AND GILVAN C. SOUZA
Inde	ex235