

Table of Contents

List of Illustrations	v
List of Tables	vii
Executive Summary	viii
Chapter 1 Introduction.....	1
Chapter 2 Remanufacturing Directory	5
Chapter 3 Survey of Remanufacturers.....	11
Chapter 4 Estimates of Total Industry Size	41
Chapter 5 Remanufacturing Network.....	47
Chapter 6 The Remanufacturing Industries Council	57
Chapter 7 Needs of the Industry	61
Chapter 8 Recommendations.....	63
Appendix A Sample Home Page	65

List of Illustrations

<u>Figure</u>		<u>Page</u>
1	Material Flow Diagram for Durable Products	2
2	Database Structure	6
3	Geographical Distribution of Remanufacturers in Database	9
	Automotive Sector	
4	Distribution of Firms by Annual Sales	15
5	Distribution of Firms by Number of Employees	16
6	Distribution of Firms by Annual Sales per Employee	16
	Compressor Sector	
7	Distribution of Firms by Annual Sales	17
8	Distribution of Firms by Number of Employees	18
9	Distribution of Firms by Annual Sales per Employee	18
	Electrical Apparatus Sector	
10	Distribution of Firms by Annual Sales	20
11	Distribution of Firms by Number of Employees	21
12	Distribution of Firms by Annual Sales per Employee	21
	Machinery Sector	
13	Distribution of Firms by Annual Sales	22
14	Distribution of Firms by Number of Employees	23
15	Distribution of Firms by Annual Sales per Employee	23
	Office Furniture Sector	
16	Distribution of Firms by Annual Sales	25
17	Distribution of Firms by Number of Employees	26
18	Distribution of Firms by Annual Sales per Employee	26
	Tire Retreading Sector	
19	Distribution of Firms by Annual Sales	28
20	Distribution of Firms by Number of Employees	29
21	Distribution of Firms by Annual Sales per Employee	29
	Toner Cartridge Sector	
22	Distribution of Firms by Annual Sales	30
23	Distribution of Firms by Number of Employees	31
24	Distribution of Firms by Annual Sales per Employee	31
	Valves Sector	
25	Distribution of Firms by Annual Sales	33
26	Distribution of Firms by Number of Employees	34
27	Distribution of Firms by Annual Sales per Employee	34
	"Other" Sector	
28	Distribution of Firms by Annual Sales	35
29	Distribution of Firms by Number of Employees	36
30	Distribution of Firms by Annual Sales per Employee	36
	Total Sample	
31	Distribution of Firms by Annual Sales	38
32	Distribution of Firms by Number of Employees	38
33	Distribution of Firms by Annual Sales per Employee	39
34	Structure of Proposed Remanufacturing Network	53

List of Tables

Figure		Page
1	SIC Product Categories in Database	8
2	Distribution of Firms Sampled, by Industry Sector	12
3	Distribution of Surveyed Firms, by State	13
4	Remanufacturing Survey – Automotive Sector	15
5	Remanufacturing Survey – Compressor Sector	17
6	Remanufacturing Survey – Electrical Apparatus Sector	20
7	Remanufacturing Survey – Machinery Sector	22
8	Remanufacturing Survey – Office Furniture Sector	25
9	Remanufacturing Survey – Tire Retreading Sector	28
10	Remanufacturing Survey – Toner Cartridge Sector	30
11	Remanufacturing Survey – Valves Sector	33
12	Remanufacturing Survey – Other Remanufacturer Sector	35
13	Remanufacturing Survey – Total Sample Statistics	37
14	Summary of Sales and Employment Estimates, for Each Sector in Database	40
15	Influence of Company Sales Volume on Sales per Employee, Total Sample	40
16	Estimates of Non-member Populations by Sector	42
17	Non-member Sales and Employment Estimates	44
18	Total Industry Firms, Sales, and Employment	45
19	Remanufacturing Industries Council	58