

CHELSEA CENTER FOR RECYCLING AND ECONOMIC DEVELOPMENT

UNIVERSITY OF MASSACHUSETTS

February 2003

**Massachusetts
Directory of
Recycled
Products
Manufacturers**

80 Everett Avenue, Suite 221 Chelsea, Massachusetts 02150
Tel: (617) 887-2300 Fax: (617) 887-0399 www.chelseacenter.org
Cover Printed on Recycled Paper Manufactured in Massachusetts ♻️

MASSACHUSETTS DIRECTORY OF RECYCLED PRODUCTS MANUFACTURERS

FEBRUARY 2003



**CHELSEA CENTER FOR RECYCLING
AND ECONOMIC DEVELOPMENT**

Michael Dimino
Noam Shore
Kirsten Evans

TABLE OF CONTENTS

About the Chelsea Center.....	i
Directory Introduction.....	ii
Key to Terms.....	xii
Manufacturers’ Directory.....	1
Index By Material	42
Index by Product Type	45
Index by Cities and Towns	48
Blank Survey Form	52
State Agencies & Organizations Available for Business, Recycling & Technical Assistance	54
Appendix “The Present and Future of Manufacturing with Recyclables in Massachusetts”	56

Additions, Corrections, and Additional Copies

Additional copies can be ordered from the Chelsea Center for Recycling and Economic Development; there is a \$10 charge for out of state requests. Make checks payable to the University of Massachusetts.

The data in this directory has been reviewed by the Chelsea Center and approved for publication. While every attempt has been made to be as precise as possible, due to the magnitude and constantly changing nature of this industry, and our inability to verify data with certainty, we cannot ensure complete accuracy. We urge you to send comments, changes or additions for future Directory updates (see form in back of guide) to: the Chelsea Center for Recycling and Economic Development, 80 Everett Avenue, Suite 221, Chelsea, MA 02150, fax to: (617) 887-0399, or email to: info@chelseacenter.org. Information in this Directory can be found on the Chelsea Center website, www.ChelseaCenter.org and will be updated regularly.

ABOUT THE CHELSEA CENTER

The Chelsea Center for Recycling and Economic Development (Chelsea Center) was launched by the Commonwealth of Massachusetts in 1995 to create jobs, support recycling efforts, and help the economy and the environment by working to increase the use of recyclables by Massachusetts manufacturers. The Chelsea Center's mission is to help create an infrastructure for a sustainable materials economy in Massachusetts, where businesses will thrive that rely on locally discarded goods for their raw materials. The Chelsea Center is committed to stimulating economic development by helping to create and retain recycling industry and manufacturing jobs for the Commonwealth, and by promoting sustainable communities.

The Chelsea Center's programs and services are designed to:

- assist manufacturers in overcoming technical, regulatory and business barriers to increasing the use of recyclable materials;
- facilitate the development and transfer of new recycling technologies;
- stimulate recycling industry investment throughout the Commonwealth;
- bring together the Commonwealth's recycling, economic development, and research and technology communities;
- increase the involvement of municipalities, community based organizations, the recycling industry, economic developers, and manufacturers in finding local business opportunities for locally generated waste materials;
- promote scrap-based manufacturers in Massachusetts; and
- reduce barriers to utilizing recyclables, to starting or expanding recycling-related manufacturing, and to attracting new manufacturers to Massachusetts.

The Chelsea Center provides grants, sponsors research and demonstration projects, identifies new product opportunities, coordinates mission-relevant projects, conducts studies, partners with other organizations, convenes stakeholder meetings, holds workshops, and provides direct assistance to manufacturers and communities to meet its goals.

The Chelsea Center was formed under the state's Strategic Envirotechnology Partnership (STEP), and is part of the Lowell Center for Sustainable Production at the University of Massachusetts, Lowell. Core funding comes from the University, as well as the Executive Office of Environmental Affairs, through the Clean Environment Fund, which is comprised of unredeemed bottle deposits.

DIRECTORY INTRODUCTION

Recycled product manufacturers are changing the way goods are produced, by utilizing creative manufacturing techniques, minimizing impact on the environment, and developing new markets and uses based on materials that would otherwise become waste. Massachusetts has set an ambitious goal of reducing its waste by 70% by the year 2010, potentially making close to 9 million tons of materials available that can be re-made into new products. According to a study completed in June 2000 by R.W. Beck for the Northeast Recycling Council, almost 15,000 people are employed in recycling related manufacturing, remanufacturing or reuse in the Commonwealth, creating a wide variety of products for consumers and businesses.

In 2002, the Chelsea Center surveyed the Massachusetts manufacturers in its database known to use recyclable materials as all or part of their manufacturing feedstock. The purpose of the survey was to update the **Massachusetts Directory of Recycled Product Manufacturers**, and to gather additional information to be used for industry analysis and program development by the Chelsea Center. This directory is the result of the many innovative and visionary businesses in Massachusetts using a variety of recycled material sources, diverting waste from landfills, and creating new economic value and wealth through smart and environmentally beneficial manufacturing.

For additional information about the survey and recycled product manufacturing in Massachusetts please refer to the interesting article in the Appendix, **The Present and Future of Manufacturing with Recyclables in Massachusetts**.

The Chelsea Center would like to thank all the companies who contributed to the creation of the fourth edition of this directory. Their willingness to be interviewed and to answer our survey questions is greatly appreciated, and made possible this directory, which serves as a catalog of recycled product companies and their products. We hope the directory will be a useful tool for recycled product manufacturers and those looking to purchase innovative and high-quality products.

MANUFACTURING DEFINED

Manufacturing for the purposes of this directory can be defined as the following:

Manufacturing includes establishments engaged in the mechanical or chemical transformation of materials or substances into new products. Establishments engaged in assembling component parts of manufactured products are also considered manufacturers if their new product is neither considered a structure or other fixed improvement. Also included is the blending of materials, such as lubricating oils, plastic resins, or liquors. The new product of a manufacturing establishment may be finished in the sense that it is ready for utilization or consumption, or it may be semi-finished to become a raw material for an establishment engaged in further manufacturing.

WHO IS LISTED IN THIS DIRECTORY

Companies included in this directory of recycled product manufacturers are limited to those that alter the material beyond the basic sorting, crushing, or baling involved in processing materials for end markets. These companies either:

1. Manufacture a new product for sale directly to consumers or other manufacturers (i.e. garden supplies, paper, compost, metal parts, artwork);
2. Remanufacture or recondition products for resale (i.e. toner cartridges, computers);
3. Transform a raw material into a feedstock for a specific market (i.e. plastic pellets, paper pulp); and/or
4. Fabricate products from recycled materials (i.e. fleece outerwear, envelopes, plastic lumber benches).

Manufacturers in this directory were identified and interviewed by mail, telephone, and fax. They were asked a series of questions regarding their use of scrap materials as feedstock, the type and quantity of scrap used, and challenges or benefits they have found as a result of using these materials. In addition, they were asked what would encourage them to use more of these materials. Please refer to the Appendix for more information about their responses and to the back page of this directory for a copy of the survey.

Please note that this Directory is not the complete universe of businesses in Massachusetts that use recovered materials as feedstock. For example, most manufacturers that make products with steel are making recycled products. The directory focuses on companies that actively incorporate recycled feedstock into their manufacturing processes. In addition, there are a number of companies that did not respond to the survey, and we are always learning about other innovative companies that make products from recyclable materials. Also, there are companies that reuse and repair products that are too numerous to include, as well as public sector programs that compost and/or have giveaway areas at their recycling centers.

MANUFACTURING PROCESSES

Recycled materials are being “re-made” into new products using a variety of manufacturing methods and techniques. Below we have listed some of the principal manufacturing processes used in Massachusetts within each of the following major material categories:

- Electronics/Office Equipment: assembly, refurbishing, welding, soldering
- Glass: fusing, laminating, blasting
- Metals: electric induction, other melting, assembly, chip making, welding, casting, refurbishing
- Paper: die-cutting, laminating, pulp creation, printing and screening, molding
- Plastics: blow molding, extrusion, foam molding, grinding, injection molding, thermoforming, shape molding, shredding, baling
- Organics: composting, chemical conversion, rendering, blending, filtering
- Rubber & Tires: shredding
- Road construction: crushing, screening, hot mix asphalt production

ELECTRONICS/OFFICE EQUIPMENT

A number of companies in Massachusetts recycle office products such as furniture, computers, televisions, and toner cartridges. Attention and awareness regarding recycling in the electronics industry segment has been increasing due to the volume of turnover of computer and electronics products, environmental risks resulting from traditional landfill disposal methods, and a ban on disposal of CRT's (from televisions and computer monitors) in Massachusetts. Companies in the electronics/office equipment category recycle over 9,000 tons per year and employ about 160 people.



Brooks Interiors :
office furniture



ElectroniCycle :
office equipment



Lasertone Corporation:
printer cartridges

GLASS

Glass in Massachusetts is recycled into products for commodity purposes in industrial production, and for sophisticated and beautiful artwork. Although relatively small in number with less than ten recycled glass manufacturers, these glass companies recycle over 110,000 tons of glass yearly, creating several hundred jobs and a variety of vital and creative end products.

End products made with recycled glass include the following:

- Blast medium (to replace sandblasting for surface cleaning)
- Filler
- Paint additives
- Glass beads
- Beverage containers
- Artwork
- Home furnishings (soap dishes, candlesticks, lamps)



Container Recycling Alliance: glass cullet



Josh Simpson Contemporary Glass: glass artwork

METALS

Metals is one of the larger categories represented in the directory with over twenty companies responding to the survey. There are dozens of other foundries in the state that all use metal scrap to varying degrees. In addition, the largest scrap metal processor in the Northeast, which produces clean scrap metal inputs for the metal industry, is located in Massachusetts. Recycled product manufacturers using scrap metals as feedstock save over 50,000 tons of material from landfills, and nearly 1,200 jobs exist in the businesses that use the recycled metals. Metal products also fulfill a variety of needs in the marketplace, and as a result the use of recycled materials has a significant impact on resource management and sustainability.

Metal manufacturers perform a number of different functions to create new products, with companies serving as fabricators, machine shops, welders, and foundries. Recycled metal products made in Massachusetts and available for sale include:

- Castings
- Bicycles
- Architectural components
- Remanufactured grinding machines
- Furnaces, ovens, chambers
- Pollution control equipment
- Manhole covers
- Catch basins
- Valve and electronics components
- Disc brake calipers



Bikes Not Bombs :
bicycles



C&W Industries:
remanufactured disk
break calipers



LeBaron Foundry :
manhole covers



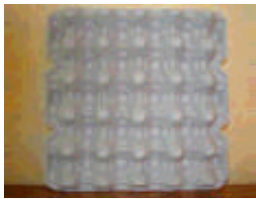
Henry Perkins :
iron castings

PAPER

Paper manufacturers who responded to the survey represent the second most common category after plastics in terms of number of establishments, and they employ about 2,200 people. They create products using a variety of different techniques, including, pulp production, die-cutting, laminating, printing, bindery, molding, screening, and grinding.

Using these manufacturing processes, paper companies are producing:

- Printing and writing paper
- Absorbents
- Cash register tapes
- Business forms and writing materials
- Coasters
- Packaging (bags, boxes, cartons)
- Paperboard (linerboard, corrugating medium)
- Cellulose insulation
- Hydro-seed mulch
- Industrial trays



Cascades Diamond:
packaging materials



**New England
Cartographics :**
stationery



**Environmental Printing
Alternatives:**
printed materials

PLASTICS

Recycled plastics manufacturers are the most numerous among the different industry segments and employ about 2,100 people. Plastics are omnipresent in daily life, and as a result the re-use of plastics in products can have a significant impact on the environment when diverted from the waste stream. Tonnage estimates for recycled product manufacturing utilizing plastics exceed 3 million tons per year, the largest category in terms of total material throughput. This tonnage figure is especially significant in terms of waste volume, as plastic materials are very light.

The broad and varied functions of plastics also results in many business opportunities, from consumer sporting goods to industrial applications. Recycled products produced by Massachusetts plastics manufacturers include:

- Bags
- Textiles (blankets, fleece)
- Loose-fill packaging (peanuts)
- Compost bins
- Kayaks
- Insulation
- Ring binders
- Toothbrushes and tongue cleaners
- Pellets, resins, plastic sheets
- Containers
- Flake
- Plastic sheets
- Paving materials
- Construction materials
- Landscape timbers
- Flower pots
- Plastic benches and tables



Walden Sports:
kayaks



SelecTech:
planters



Recycline :
toothbrushes



Conigliaro Industries:
Plas-Crete blocks

ORGANICS

There are over a dozen companies that turn organic materials into products such as compost, fertilizer, and mulch. The results are evident in our surroundings with greener yards and recreational fields, including the U.S. Soccer Field of the Year in 1999, new fuel alternatives, and less waste disposal in the environment. Manufacturing involving organics waste also plays a significant role in the environment. Each year about 260,000 tons of material is reused in various capacities. The resulting private businesses employ over 200 people in Massachusetts (not including the hundreds of people employed by municipally run compost programs or do-it-yourself home composters).

Products created from organics waste materials include:

- Aquarium filters and fish food
- Composts and soil amendments
- Loam
- Fertilizers
- Grease
- Biodiesel fuel



Advanced Marine Technologies:
fertilizer



Homestead:
biodiesel



Agresource :
compost

RUBBER & TIRES

Rubber scrap is one of the more difficult materials to recycle. Due to rubber's chemical composition, rubber waste such as tires cannot be melted down and reformed into new tires the way glass or other commonly used plastics can be made into new products. However, companies in Massachusetts are leading the way in developing new applications for scrap rubber, such as playground surfacing and running tracks, and components for various items such as highway safety equipment. Companies in this category employ about 245 people. Over 47,000 tons of rubber are reprocessed annually in Massachusetts to create new products.

Products created by rubber and tire companies include the following:

- Retread truck tires
- Components of sporting goods
- Rubber soles and heels
- Surfaces (playground, running tracks)
- Fill material
- Fuel
- Highway safety equipment



Pete's Tire Barns :
truck retreads



Quabaug Corporation:
Vibram soles

ROAD CONSTRUCTION

Road construction products are made using a variety of manufacturing techniques including crushing, composting, grinding, and mixing, and also incorporate creative uses of recycled content such as plastic, petroleum contaminated soil, and stone scrap. Road construction in Massachusetts also reuses a significant amount of waste - about 1.3 million tons per year, with upwards of 500 employees working to create various paving materials.

Road construction products include:

- Asphalt
- Emulsion paving
- Road base
- Fill materials.



Aggregate Industries:
concrete mix



Conigliaro Industries:
road patch

TEXTILES

The textile industry is one of the oldest industry segments, and companies in this area have been facing increasing challenges over recent decades. Still, about a dozen textiles companies who responded to the survey employ almost 1,800 people in Massachusetts who work directly with recycled textile materials. Over 83,000 tons of textiles are used annually to create new products. The textile manufacturers in Massachusetts utilize various techniques including cutting and sewing, shredding, dyeing, knitting, and finishing to create a number of textile based products for consumer and industrial applications.

Textile products with recycled content include:

- Wiping cloths
- Blanks, rugs
- Shoddy used for insulator pads
- Glove liners
- Drapery
- Clothing
- Drapery



Beacon Wiper:
wiper cloths



Crispina Designs :
blankets



Claremont Flock:
cut flock

CONCLUSION

The range of recycled products and companies that produce them is tremendous, reflecting ingenious creativity, strong business fundamentals, and a growing need to grow the economy in a sustainable fashion. The possibilities are only as limited as the entrepreneur's imagination, and there is tremendous potential for creativity and growth. Locally collected recyclables are raw material resources that are available in every community to fuel new and existing enterprises.

KEY TO TERMS

CPO:	Computer Printout. A high quality grade of paper waste.
HDPE:	High Density Polyethylene, a plastic resin labeled as #2 plastic. Commonly used in milk and detergent bottles.
Ferrous:	Iron bearing.
Grey Iron:	Iron with a high carbon content.
<i>HIPS:</i>	<i>High Impact Polystyrene, a plastic resin.</i>
LDPE:	Low Density Polyethylene, a plastic resin labeled as #4, often used in film applications.
LLDPE:	Linear Low Density Polyethylene. A plastic resin.
Medium:	Otherwise known as corrugating medium, the ridged interior of corrugated cardboard.
OCC:	Old Corrugated Cardboard. A grade of post-consumer paper, generally from used boxes.
ONP:	Old Newsprint. A grade of post-consumer paper waste.
PC:	Post Consumer. Products or materials that have served their intended use.
PET:	Polyethylene Terephthalate, a plastic resin labeled as #1 plastic, commonly used in soda bottles.
PI:	Post Industrial. Waste that is generated as a by-product of the manufacturing process.
PP:	Polypropylene. A plastic resin labeled as #5.
Scrap:	Discarded materials that are usually segregated and suitable for recovery or reclamation.
Secondary Materials:	Used interchangeably with scrap in this guide.
Steel:	Iron based alloy, malleable under certain conditions, containing up to 2% carbon.
TDF:	Tire Derived Fuel. Shredded tire pieces used as boiler fuel.
TPY:	Tons per year.
V:	Virgin.

AAA LASER SERVICE & SUPPLIES

78 Cummings Park
WoburnMA 01801

Contact: Michael Schrimpf

Title: Sales Manager

Telephone: 781-938-6637

Fax: 781-935-6594

Email address: mike@aaalaser.com

Web site: www.aaalaser.com

Business Description: Recycle laser toner cartridges

Scrap Materials Used: toner cartridges and toner

End Products: toner cartridges

Product Composition: 50% PC, 50% V

End Market/User: Business to Business, Government

Consumer Access: Woburn, MA

of Employees: 20

Year Established: 1989

AARON INDUSTRIES CORP.

121 Scenic Drive
LeominsterMA 01453

Contact: Robert Tocci, Jr.

Title: Manufacturing Engineer

Telephone: 978-534-6135

Fax: 978-537-7360

Email address: robertt@aaroninc.com

Web site: www.aaroninc.com

Business Description: Plastics compounding.

Scrap Materials Used: PS, PP, PE regrinds and scrap.

End Products: HLPS black, PP black, PE black compounds.

Product Composition: 83% PI, 4% PC, 13% V

End Market/User: Business to Business

Consumer Access:

of Employees: 30

Year Established: 1983

ACCUTECH PACKAGING, INC.

157 Green Street
FoxboroMA 02035

Contact: Patrick Madigan

Title: Vice President

Telephone: 508-543-3800

Fax: 508-543-0330

Email address: pmadigan@accutechpkg.com

Web site: www.accutechpkg.com

Business Description: Mfg Thermoforming and mailing bags.

Scrap Materials Used: High imp. polystyrene kraft paper.

End Products: Industrial trays and paper bags.

Product Composition: 9% PI, 2% PC, 89% V

End Market/User: Business to Business

Consumer Access:

of Employees: 50

Year Established: 1989

ACUSHNET RUBBER

P.O. Box 6916
New BedfordMA 02742-6916

Contact: Jack Bailey

Title: Director, EHS

Telephone: 508-998-4000

Fax: 508-998-4108

Email address: jbailey@acushnet.com

Web site: www.acushnet.com

Business Description: Custom molder of rubber and elastomeric products

Scrap Materials Used: Scrap rubber

End Products: Rubber components for transportation and sports related industries

Product Composition: 8-11% PI

End Market/User: Original equipment manufacturers

Consumer Access: Direct

of Employees:

Year Established: 1911

ADVANCED CAST PRODUCTS

558 Foundry Street
South Easton MA 02375-1322

Contact: Larry Holland
Title: Manager, Plant Engineering
Telephone: 508-238-2072
Fax: 508-238-3241

Email address:

Web site:

Business Description: Malleable Iron Foundry

Scrap Materials Used: Low alloy steel scrap

End Products: Malleable iron castings

Product Composition: 97% PC/PI

End Market/User: Electrical hardware, automotive, machinery manufacturing

Consumer Access:

of Employees:

Year Established: 1837

Advanced Marine Technologies

29 Beechwood Dr.
So. Dartmouth MA 02748

Contact: Chawner Hurd
Title: Director of Marketing
Telephone: 508-946-4995
Fax: 508-946-4995

Email address: churd126@aol.com

Web site: www.organicgem.org

Business Description: Manufacturer of Organic Gem fertilizer and nutraceuticals.

Scrap Materials Used: Fish waste (seafood processing waste)

End Products: Liquid fish fertilizer (bio-stimulant), health food and pharmaceutical bases.

Product Composition: 100% PI

End Market/User: Consumers, Business to Business

Consumer Access: Direct sales, distributors, retail.

of Employees: 12

Year Established: 1991

AGGREGATE INDUSTRIES

1101 Turnpike St.
Stoughton MA 02038

Contact: William Reinhardt
Title: Manager Env'l. Services
Telephone: 781-341-5500
Fax: 781-341-2440

Email address:

Web site: www.aggregate.com

Business Description: Quarries, concrete producer, soil recycling, asphalt producer.

Scrap Materials Used: Asphalt, concrete, petroleum contaminated soil.

End Products: Hot mix asphalt, recycled concrete, emulsion paving.

Product Composition: 14% PC, 86% V

End Market/User: Consumers, Business to Business, Government

Consumer Access:

of Employees: 500

Year Established: 1937

AGRESOURCE, INC.

100 Main St.
Amesbury MA 01913-2822

Contact: Tim Gould
Title: Vice President
Telephone: 978-388-5110
Fax: 978-388-4198

Email address: TGould@agresourceinc.com

Web site: www.agresourceinc.com

Business Description: Organic Waste Management.

Scrap Materials Used: Waste materials; leaf and yard waste, biosolids, paper fiber, cardboard, food waste, etc.

End Products: Compost and soils.

Product Composition: 100% PC

End Market/User: Business to Business

Consumer Access: Garden centers, soil manufacturers.

of Employees: 7

Year Established: 1986

AIREX CORPORATION

900 Lawrence Street
LowellMA 01853

Contact: Bill Carroll
Title: President/Owner
Telephone: 978-458-2299
Fax: 978-459-7715

Email address:

Web site: www.airexco.com

Business Description: Air filter producer

Scrap Materials Used: OCC, sheet stock, chip board, spun fiberglass,
punched tin sheet

End Products: Air filters for heating & air-conditioning: industrial
and residential

Product Composition: 75% PC, 15% PI, 10% V

End Market/User: Distributors, other businesses, contractors

Consumer Access: Direct

of Employees:

Year Established: 1973

AMERICAN DISCOUNT PALLET

PO Box 579
WhitmanMA 02382

Contact: Gregory Buccini
Title: Owner
Telephone: 508-746-3702
Fax: 508-746-3702 (NO ANSWER)

Email address:

Web site:

Business Description: Pallet manufacturer, recycler, disposal

Scrap Materials Used: Misc. pallets

End Products: Pallets

Product Composition:

End Market/User: Shipping depts., manufacturers, warehouses

Consumer Access: Direct

of Employees:

Year Established: 1968

AMERICAN DREAM MODULAR HOMES

37 Appleton Street
HolyokeMA 01040

Contact: Stephen Gray
Title: Owner and CEO
Telephone: 413-543-4590
Fax:

Email address:

Web site:

Business Description: Manufacturer of modular homes

Scrap Materials Used: Sheetrock

End Products: Modular home walls and ceilings

Product Composition:

End Market/User: Homeowners

Consumer Access: Direct

of Employees:

Year Established: 1984

AMERICAN RECLAMATION CORP.

130 Sturbridge Rd.
CharltonMA 01507

Contact: William McCambridge
Title: General Manager
Telephone: 508-248-3777
Fax: 508-248-4911

Email address: AmRec130@aol.com

Web site:

Business Description: Recycling of petroleum contaminated soil and
other recyclables.

Scrap Materials Used: Recycled aggregate materials and petroleum
contaminated soils.

End Products: Recycled asphalt products and fill materials.

Product Composition: 100% PI

End Market/User: Consumers, Business to Business, Government

Consumer Access: At recycling plant.

of Employees: 8

Year Established: 1986

ARCHITECTURAL TIMBER & MILLWORK

49 Warner Road, P.O. Box 719
HadleyMA 01035

Contact: Tom Harris

Title: President

Telephone: 413-586-3045

Fax: 413-586-3046

Email address: mail@atimber.com

Web site: www.atimber.com

Business Description: Timber frame bldg. specialists, mfr. of flooring & custom products from old stock

Scrap Materials Used: Factory beams, decking (from demolition products, barn sidings & frames, floors, resid. flooring)

End Products: Timber frame buildings/structures, flooring, paneling

Product Composition: 50% PC, 50% V

End Market/User: Consumers, other businesses

Consumer Access: Direct

of Employees:

Year Established: 1986

ASPHALT RECLAMATION, INC. (ARI)

15 Cobler Drive
FitchburgMA 01420

Contact: Andrew Zickell

Title: President

Telephone: 978-342-4875

Fax: 978-342-3496

Email address: AZickell@aol.com

Web site:

Business Description: Recycling Asphalt Shingles

Scrap Materials Used: Ground shingles are used as asphaltic road base material for paving.

End Products: Road base material.

Product Composition: 100% PC

End Market/User: Business to Business

Consumer Access: N/A

of Employees: 5

Year Established: 2000

ATLANTIC POLY, INC.

86 Morse Street
NorwoodMA 02062

Contact: John B. Maslowski

Title: Owner

Telephone: 800-225-9892

Fax: 781-769-5722

Email address: sales@atlanticpoly.com

Web site: www.atlanticpoly.com

Business Description: Poly bag manufacturer

Scrap Materials Used: Primarily LDPE, plastic film, LLDPE, HDPE

End Products: Poly bags

Product Composition: 25% PC, 25% PI, 50% V

End Market/User: Bag, export toy and pipe mfrs., consumers

Consumer Access: Retail

of Employees:

Year Established: 1979

ATLAS FOUNDERS, INC.

90 Industrial Lane
AgawamMA 01001

Contact: Henry Sullivan

Title: Vice President

Telephone: 413-786-4210

Fax: 413-786-1357

Email address:

Web site:

Business Description: Non-ferrous foundry

Scrap Materials Used: Bronze and aluminum ingots.

End Products: Non-ferrous castings.

Product Composition: 100% PI

End Market/User: Business to Business, Government

Consumer Access: N/A

of Employees: 9

Year Established: 1956

B & D PALLET COMPANY

997 Western Ave.
WestfieldMA 01085

Contact: David Oleksak

Title: Vice President

Telephone: 413-568-9624

Fax: 413-568-6072

Email address:

Web site:

Business Description: Wood products

Scrap Materials Used: Hardwood & softwood pallets

End Products: Rebuilt pallets, shavings, mulch

Product Composition:

End Market/User: Other businesses

Consumer Access:

of Employees:

Year Established: 1971

BAKER COMMODITIES, INC.

134 Rear Billerica Avenue
North BillericaMA 01862

Contact: Joseph A. Longo, Jr.

Title:

Telephone: 978-454-8811

Fax: 978-454-0448

Email address:

Web site:

Business Description: Fat and grease rendering company.

Scrap Materials Used: Fat, bones, restaurant grease

End Products: Yellow grease, meat/bones, tallow.

Product Composition: 100% PI/PC

End Market/User: Business to Business

Consumer Access:

of Employees: 165

Year Established: 1895

BALL FOSTER GLASS

1 National Street
MilfordMA 01757

Contact: Harry Batista

Title: Batch and Furnace Manager

Telephone: 508-478-2500

Fax: 508-634-7209

Email address:

Web site:

Business Description: Glass container manufacturer

Scrap Materials Used: Glass cullet

End Products: Glass beverage & beer containers

Product Composition: 50-85% PC (depending on color), 10% PI

End Market/User: Bottlers

Consumer Access: Retail stores

of Employees:

Year Established: 1995

BAY STATE ENVELOPE

440 Chauncy Street
MansfieldMA 02048

Contact: Russ Frizzell

Title: Owner

Telephone: 508-337-8900

Fax: 508-337-8990

Email address: rfrizzell@baystateenvelope.com

Web site: www.baystateenvelope.com

Business Description: Commercial Printer

Scrap Materials Used: paper, envelopes

End Products: Printed materials

Product Composition:

End Market/User: Government, insurance and banking industries,
direct mailers

Consumer Access: Direct

of Employees: 32

Year Established: 1987

BAY STATE FERTILIZER/MWRA

Charlestown Navy Yard
BostonMA 02129

Contact: Kristen Patneau

Title: Project Manager

Telephone: 617-788-4437

Fax: 617-788-4890

Email address: kpatneau@mwra.state.ma.us

Web site: www.mwra.com/sewer/html/baystate.htm

Business Description: Fertilizer manufacturer

Scrap Materials Used: Digested municipal sewage sludge (biosolids)

End Products: Organic fertilizer (dry)

Product Composition: 100% PC

End Market/User: Consumers

Consumer Access: Garden centers & hardware stores, direct

of Employees:

Year Established: 1994

BAY STATE PAPER COMPANY

892 River St.
Hyde ParkMA 02136

Contact: Randy J. Ellithorpe

Title: Technical Manager

Telephone: 617-361-3500

Fax: 617-361-5077

Email address: rellithorpe@baystatepaper.com

Web site: www.baystatepaper.com

Business Description: Recycled paper and paperboard manufacturer

Scrap Materials Used: Old corrugated containers & trim from box manufacturers.

End Products: Corrugating medium, liner board, Kraft bag and wrap.

Product Composition: 100% PC

End Market/User: Business to Business

Consumer Access: N/A

of Employees: 110

Year Established: 1995

BEACON WIPER CORP. (Div. of Talbert Trading)

4 Lincoln Ave Extension
MillburyMA 01527

Contact: Ben Mantyla

Title: General Manager

Telephone: 508-865-9200

Fax: 508-865-8300

Email address: ben@beaconwiper.com

Web site: www.beaconwiper.com

Business Description: Textile recycler

Scrap Materials Used: Textile products

End Products: Wipers, wiping cloths, spill containment.

Product Composition: 60% PC, 40% PI

End Market/User: Consumers, government, businesses, distributors

Consumer Access: Direct

of Employees:

Year Established: 1888

BERKSHIRE BLANKET, INC.

East Main St.
WareMA 01082

Contact: Rick Lotuff

Title: Owner/ President

Telephone: 413-967-5964

Fax: 413-967-9321

Email address: rick@berkshireblanket.com

Web site: www.berkshireblanket.com

Business Description: Blanket manufacturer

Scrap Materials Used: Fleece made from soda bottles

End Products: Blankets and home textile products

Product Composition: 5% PC, 5% PI, 90% V

End Market/User: Consumers

Consumer Access: Retail specialty chains

of Employees:

Year Established: 1993

Bikes Not Bombs

59 Amory Street
RoxburyMA 02119

Contact: Rick Jarvis

Title: Executive Director

Telephone: 617-442-0004

Fax: 617-445-2439

Email address: mail@bikesnotbombs.org

Web site: www.bikesnotbombs.org

Business Description: Refurbishing bicycles, take parts from unusable frames.

Scrap Materials Used: Unusable bicycle frames.

End Products: Bicycles.

Product Composition: 100% PC

End Market/User: Consumers

Consumer Access: Direct

of Employees: 11

Year Established: 1992

BOSTON REMANUFACTURING CO.

271 Western Avenue
LynnMA 01904

Contact: Mark Dow

Title: President

Telephone: 781-592-3222

Fax: 781-592-3271

Email address:

Web site: www.bostonremanufacturing.com

Business Description: Toner cartridge remanufacturer, sale of refurbished printers

Scrap Materials Used: Toner cartridges

End Products: Remanufactured toner cartridges

Product Composition: 100% PC

End Market/User: Business to Business

Consumer Access: Exchange program

of Employees: 1

Year Established: 1992

BRIDGEWATER FARM SUPPLY

1000 Plymouth St.
BridgewaterMA 02324

Contact: Stephen Shimkus

Title: Vice President

Telephone: 508-697-0357

Fax: 508-697-0815

Email address: bfsco@erols.com

Web site: www.bridgewaterfarm.com

Business Description: Farm and landscape materials, wholesaler/pros.

Scrap Materials Used: all organics, wood, soils

End Products: Compost, mulches

Product Composition: 100% PC

End Market/User: Consumers, Business to Business

Consumer Access: wholesale and retail outlets

of Employees: 10

Year Established: 1950

BROOKS INTERIORS

5 Waltham St.
WilmingtonMA 01887

Contact: Denny Engstrom

Title: President

Telephone: 978-988-1300

Fax: 978-988-2483

Email address: DEngstrom@brooksinteriors.com

Web site: www.brooksinteriors.com

Business Description: Used and remanufactured office furniture.

Scrap Materials Used: Used office furniture, steel, wood, plastics, etc.

End Products: Office furniture.

Product Composition: 60% PC, 40% V

End Market/User: Consumers, Business to Business

Consumer Access: Direct Sales.

of Employees: 48

Year Established: 1989

BROX INDUSTRIES, INC.

1471 Methuen St.
DracutMA 01826

Contact: Erik Stevenson

Title: Project Manager

Telephone: 978-805-9744

Fax: 978-805-971920

Email address: estevenson@broxindustries.com

Web site: www.broxindustries.com

Business Description: Manufacturing of hot mix asphalt, crushed stone, sand and gravel.

Scrap Materials Used: Petroleum contaminated soil and reclaimed asphalt pavement.

End Products: Hot mix asphalt.

Product Composition: HMA- up to 40% RAP + 10% PCS, remainder produced with virgin aggregates.

End Market/User: Consumers

Consumer Access: Dracut, Marlboro, Merrimac, Ipswich.

of Employees: 150

Year Established: 1947

C. BRITTON FOUNDRY

85 Sargent St., P.O. Box 682
HolyokeMA 01041-0682

Contact: Christopher Britton

Title: Owner

Telephone: 413-538-7524

Fax:

Email address:

Web site:

Business Description: Foundry

Scrap Materials Used: Aluminum ingots

End Products: Non-ferrous castings

Product Composition:

End Market/User: Other manufacturers

Consumer Access: N/A

of Employees:

Year Established: 1985

CAPE RESOURCES COMPANY

280 Old Falmouth Rd.
Marston MillsMA 02648

Contact: Paul Shanahan

Title: General Manager

Telephone: 508-428-2613

Fax: 508-420-1346

Email address:

Web site:

Business Description: Compost & mulch mfr.

Scrap Materials Used: Stumps, yard & tree waste

End Products: Compost, mulch

Product Composition: 100% PC

End Market/User: Direct order, retail stores, landscape contractors, distributors

Consumer Access: Retail, landscaping contractors

of Employees:

Year Established: 1977

CASCADES DIAMOND, INC.

4145 Church Street
ThorndikeMA 01079

Contact: Charles Arnold

Title: Technical Svs Manager

Telephone: 413-283-8301

Fax: 413-283-6652

Email address: CArnold@cascades.com

Web site:

Business Description: Molded pulp egg carton manufacturer.

Scrap Materials Used: ONP, uncoated ground wood fly, medium and heavy printed SBS, TMP, DLK, Yellow TEL.

End Products: Egg cartons, lens pack.

Product Composition: 87% PI, 13% PC

End Market/User: Busines to business

Consumer Access: Supermarkets.

of Employees: 165

Year Established: 1930's

CATAUMET SAWMILL

494 Thomas Landers Rd.
East Falmouth MA 02536

Contact: Thomas Adams

Title: Vice President, Treasurer

Telephone: 508-457-9239

Fax: 508-540-7974

Email address:

Web site: www.cataumetsawmill.com

Business Description: Manufacturer of recycled building products

Scrap Materials Used: Demolition timbers.

End Products: Flooring and timbers.

Product Composition: 100% PC

End Market/User: Consumers

Consumer Access: In house.

of Employees: 8

Year Established: 1986

CHARLOTTE STUFF

One Fitchburg Street, #C521
Somerville MA 02143

Contact: Charlotte Kaplan

Title: Owner

Telephone: 617-628-4635

Fax: 617-628-4635

Email address: cekaplandesign@yahoo.com

Web site:

Business Description: Artisan studio

Scrap Materials Used: Vinyl records and telephone directories

End Products: Clocks made from 78 RPM records and drawings

Product Composition: 75% PC, 25% V

End Market/User: Consumers

Consumer Access: Direct

of Employees:

Year Established: 1990

CHINOOK OUTDOOR ADVENTURE, INC.

93 Holland Street
Somerville MA 02144

Contact: Chris Carrigan

Title: Owner

Telephone: 617-776-8616

Fax: 617-776-5272

Email address:

Web site: www.thefleecestore.com

Business Description: Manufacturer of fleece clothing and accessories

Scrap Materials Used: Polartec recycled fleece (from PET)

End Products: Fleece clothing and accessories

Product Composition:

End Market/User: Retail

Consumer Access: Retail store

of Employees:

Year Established: 1994

CIVIERA & SILVER INTERNATIONAL, INC.

697 Main Street
Holden MA 01520

Contact: Steven Silver

Title: President

Telephone: 508-829-7353

Fax: 508-829-7727

Email address: plastics@compuserve.com

Web site: www.csiplastics.com

Business Description: Engineering Plastics and Fluoropolymers

Scrap Materials Used: Plastics, ABS, ABS/PC, acetals, polyesters, LCP, nylons, polycarbonates, PPS, PPO, PTFE, PFA, FEP, ETFE

End Products: We provide feedstocks for manufacturers.

Product Composition: 100% PI

End Market/User: Business to Business

Consumer Access:

of Employees: 2

Year Established: 1990

CLAREMONT FLOCK CORPORATION

107 Scott Drive
LeominsterMA 01453

Contact: Peter M. Hadley

Title: Vice President

Telephone: 978-534-7316

Fax: 978-534-7352

Email address: peter@claremontflock.com

Web site: www.claremontflock.com

Business Description: Short cut fiber producer.

Scrap Materials Used: Cotton trimmings from rag sorting operations.

End Products: Short cut fiber for glove liners, belts, drapery, fillers.

Product Composition: 39% PI, 61% V

End Market/User: Business to business.

Consumer Access: Through our customers, home furnishings, gloves,

of Employees: 95

Year Established: 1915

COB INDUSTRIES

451 Route 20, Worcester Road
CharltonMA 01507

Contact: John Cob

Title:

Telephone: 508-410-1928

Fax: 508-865-9103

Email address:

Web site:

Business Description: Manufacturer of cooking and medical equipment

Scrap Materials Used: Paper, coffee

End Products: Tags and stain

Product Composition:

End Market/User: Consumer

Consumer Access: Stores, internet

of Employees:

Year Established: 1963

COLONIAL BRASS CO.

29 Vine Street
MiddleboroMA 02346-0511

Contact: Dan Moriarty

Title: President

Telephone: 508-947-1098

Fax: 508-947-1039

Email address:

Web site: www.colonialbrass.com

Business Description: Plaque and nameplate manufacturer.

Scrap Materials Used: gates - risers internally.

End Products: Name plates, memorial markers, sundials.

Product Composition: 85% in bronze, 30% in aluminum

End Market/User: Consumers, Business to Business, Government,
Export

Consumer Access: Internet, at manufacturing plant.

of Employees: 10

Year Established: 1917

CONCRETE BLOCK INSULATING SYSTEMS

Freight House Road, P.O. Box 1000
West BrookfieldMA 01585

Contact: Jeff Nickerson

Title: President

Telephone: 508-867-4241

Fax: 508-867-5702

Email address: cbisjn@aol.com

Web site: www.cbisinc.com

Business Description: Manufacturer of expanded foam insulation and products

Scrap Materials Used: Recycled expandable polystyrene foam.

End Products: Insulation inserts currently.

Product Composition: 3-5% PC

End Market/User: Business to Business

Consumer Access: Through concrete block producers.

of Employees: 14

Year Established: 1992

CONIGLIARO INDUSTRIES, INC.

701 Waverly St.
Framingham MA 01701

Contact: Greg Conigliaro

Title: President

Telephone: 508-872-9668

Fax: 508-653-6672

Email address: greg@conigliaro.com

Web site: www.conigliaro.com

Business Description: Total Recycling Services/Manufacture & Reseller of Remade Products.

Scrap Materials Used: All types of plastics, POR, PP, PE, EPS, foams, prumes, rubber, pallets, textiles, paper

End Products: PolyCorn-packing material, Pothole Patch, Concrete & Plastic Building Blocks.

Product Composition: 94% PC, 6% PI

End Market/User: Consumers, Government

Consumer Access: State Recycling Centers, Landscapers, Direct to

of Employees: 40

Year Established: 1990

CONTAINER RECYCLING ALLIANCE (CRA)

45 Kenwood Circle
Franklin MA 02038

Contact: Frank McAuliffe

Title: Plant Manager

Telephone: 508-541-4600

Fax: 508-541-4611

Email address: fmcaulif@wm.com

Web site: www.craglass.com

Business Description: Glass processor.

Scrap Materials Used: Glass containers (food & beverage)

End Products: New containers.

Product Composition: 100% PC

End Market/User: Business to business, export.

Consumer Access:

of Employees: 19

Year Established: 1992

COREX PRODUCTS, INC.

377 Cottage Street
Springfield MA 01104

Contact: Hayden R. Lever

Title: Controller

Telephone: 413-781-0927

Fax: 413-732-0021

Email address: corexinc@aol.com

Web site: www.corex.cc

Business Description: Manufacture recycled school furniture components.

Scrap Materials Used: wood flour, scrap wood.

End Products: School furniture components.

Product Composition: 80% PI, 20% V

End Market/User: Business to Business

Consumer Access: Through manufacturer of school furniture.

of Employees: 50

Year Established: 1967

COVER TECHNOLOGIES

95 State Street
Springfield MA 01103

Contact: Kip Foley

Title: President

Telephone: 413-734-3688

Fax: 413-734-3765

Email address: covertech@msn.com

Web site:

Business Description: Industrial Recycler

Scrap Materials Used: Paper, paper fiber residues, ash

End Products: Soils and building products

Product Composition: 50-100% PC/PI

End Market/User: Contractors, landscapers, concrete producers

Consumer Access: Direct

of Employees:

Year Established: 1993

CRANE & CO., INC.

30 South St.
DaltonMA 01226

Contact: James D. Manning

Title: Vice President

Telephone: 413-684-6231

Fax: 413-684-0817

Email address: info@crane.com

Web site: www.crane.com

Business Description: Paper manufacturer

Scrap Materials Used: Textile scraps, recovered cotton and linen,
post-consumer fiber

End Products: Printing, writing, technical and currency papers

Product Composition: Varies with product, approx. 95%

End Market/User: Consumers, other businesses, distributors

Consumer Access: Stationery and office products stores

of Employees:

Year Established: 1801

CREATIVE PACKAGING & PAPER, INC.

175 James Street
WorcesterMA 01603

Contact: Matthew Perlman

Title: Sales/Purchasing

Telephone: 508-756-7275 x321

Fax: 508-754-3492

Email address: mperlman@creativeus.com

Web site: www.creativeus.com

Business Description: Corrugated boxes and paper

Scrap Materials Used: Old corrugated containers

End Products: Paper and boxes.

Product Composition: 40% PI, 60% PC

End Market/User: Consumers, Business to Business

Consumer Access:

of Employees: 150

Year Established: 1974

CRESCENT/LEE, LLC

1 Valley Road
LenoxdaleMA 01242

Contact: Ralph E. Schmidt

Title: Division General Manager

Telephone: 413-637-0156

Fax: 413-637-4584

Email address: cresleeom@aol.com

Web site: www.crescentcardboard.com

Business Description: Matboard manufacturer

Scrap Materials Used: Board

End Products: Matboard

Product Composition: 33-50% PI, 50-66% V

End Market/User: Picture framing industry

Consumer Access: Distributors

of Employees:

Year Established: 1902

CRISPINA DESIGNS, INC

174 Front St., P.O. Box 610
HousatonicMA 01236

Contact: Crispina ffrench

Title: President

Telephone: 413-274-0000

Fax: 413-274-0001

Email address: crispina@crispina.com

Web site: www.crispina.com

Business Description: Manufacturer of blankets and rugs from post
consumer sweaters and denim

Scrap Materials Used: Post consumer denim jeans and wool sweaters and
cereal boxes.

End Products: Blankets and rugs.

Product Composition: 100% PC

End Market/User: Consumers

Consumer Access: Through stores and catalogs nationwide.

of Employees: 10

Year Established: 1987

CROCKER TECHNICAL PAPERS

431 Westminster Street
FitchburgMA 01420

Contact: Ed Kiluk

Title: V.P., Manufacturing

Telephone: 978-345-7771

Fax: 978-342-4052

Email address:

Web site:

Business Description: Specialty paperboard manufacturer

Scrap Materials Used: Unbleached and bleached, uncoated and coated side rolls from other manufacturers

End Products: Technical specialty, archival and rag papers

Product Composition: 20-25% PI, 75-80% V

End Market/User: Electrical, arts and graphics, paper and auto industries

Consumer Access: Distributors

of Employees:

Year Established: 1940's

CURTIS FINE PAPERS

Adams Mill, 115 Howland Ave.
AdamsMA 01220

Contact: Skip Robertson

Title: Resident Manager

Telephone: 413-743-0290

Fax: 413-743-4130

Email address:

Web site:

Business Description: Paper manufacturer

Scrap Materials Used: Waste paper

End Products: Printing, publishing, & specialty papers

Product Composition:

End Market/User: Commercial printer

Consumer Access:

of Employees:

Year Established: 1902

D.W. CLARK, INC.

692 N. Bedford Street
East BridgewaterMA 02333

Contact: Jeff Burek

Title: Owner

Telephone: 508-378-4014

Fax: 508-378-9710

Email address:

Web site:

Business Description: Ferrous Foundry

Scrap Materials Used: Stainless steel plate scrap

End Products: Valve bodies, turbine rings, other

Product Composition: 100% PI

End Market/User: Power companies, valve manufacturers

Consumer Access: Direct

of Employees:

Year Established: 1918

DATRON, LLC

5 Appleton Street
HolyokeMA 01040

Contact: Al Mailhot

Title: Manager

Telephone: 413-533-2002

Fax: 413-774-6240

Email address:

Web site:

Business Description: Manufacturer of POS and cash register tapes

Scrap Materials Used: Post industrial paper waste.

End Products: Cash register tape rolls, paper tapes.

Product Composition: 13% PI, 87% V

End Market/User: Business to Business, Government

Consumer Access: At Datron

of Employees: 7

Year Established: 2001

Diversified Business Systems

114 Hilldale Ave
HaverhillMA 01831-1111

Contact: Elaine Linehan

Title: Owner

Telephone: 978-373-4748

Fax: 978-373-8804

Email address:

Web site:

Business Description: Manufacture commercial and business forms for printing

Scrap Materials Used: Stock-paper.

End Products: Business forms.

Product Composition:

End Market/User: Business to business, government, export.

Consumer Access: Massachusetts, all of US, Canada.

of Employees: 53

Year Established: 1969

DRAPER KNITTING

28 Draper Lane
CantonMA 02072

Contact: Dick Fedorowich

Title: Plant Superintendent

Telephone: 781-828-0029

Fax: 781-828-3034

Email address: DFedorowich@draperknitting.com

Web site: www.draperknitting.com

Business Description: Textile manufacturing.

Scrap Materials Used: Fiber, yarns, corn

End Products: Fabric used for outerware.

Product Composition: 31% PC, 69% V

End Market/User: Business to Business, Export

Consumer Access: Retail stores, catalogs.

of Employees: 75

Year Established: 1856

East Coast Electronics Recycling, Inc.

10 Powers St.
LeominsterMA 01453

Contact: Peter F. Prinz

Title: General Manager

Telephone: 978-537-6500

Fax: 978-537-8807

Email address: PFMPprinz@aol.com

Web site: www.eastcoastrecovery.com

Business Description: Recycling of all old electronic equipment

Scrap Materials Used: Used/Old electronic equipment

End Products:

Product Composition: 50% PI, 50% PC

End Market/User: Business to Business.

Consumer Access:

of Employees: 6

Year Established: 2002

EAST COAST TRADING, INC

98 Adams Street
LeominsterMA 01453

Contact: Christopher Nadeau

Title: Sales Manager

Telephone: 978-466-1200

Fax: 978-466-1212

Email address: ectinc@aol.com

Web site: http://members.aol.com/ectinc/

Business Description: Recyclers and resellers of plastic resins

Scrap Materials Used: ABS, PP, PE, PS, PC, PVC, Nylon 6, Nylon 6/6, PET, PETG, ACETAL, SBS, PFA, PFE, PTFE, FEP, PBT

End Products: Recyclable resins.

Product Composition: 47% PI, 53% V

End Market/User: Business to Business, Export

Consumer Access: Leominster MA, public warehouse.

of Employees: 2

Year Established: 1991

ElectroniCycle, Inc.

461 West Broadway
GardnerMA 01440

Contact: Robin Ingenthron

Title: Vice President

Telephone: 978-632-7666

Fax:

Email address: Robin@electronicycle.com

Web site: www.electronicycle.com

Business Description: Recondition computers & TVs for resale.

Scrap Materials Used: We take working and repairable parts and make refurbished TVs and computers.

End Products: New TVs, monitors, computers.

Product Composition: 20% PI, 80% PC

End Market/User: Consumers, business to business, export.

Consumer Access: Thrift shops (goodwill, salvation army) Ebay.

of Employees: 28

Year Established: 1999

ENCORE IMAGES

21 Lime Street
MarbleheadMA 01945-

Contact: Laurel Mervis

Title: President

Telephone: 800-868-4568

Fax: 781-631-7200

Email address: encore@shore.net

Web site: www.encoreimages.com

Business Description: Remanufacturer of toner cartridges and associated parts, printers and components

Scrap Materials Used: Toner cartridges and laser printers

End Products: Toner cartridges and laser printers

Product Composition: 75-80% PC, 15-25% V

End Market/User: Laser printer owners/users

Consumer Access: Directory advertising

of Employees:

Year Established: 1989

ENVIRONMENTAL PRINTING ALTERNATIVES

175 West Main Street
MillburyMA 01527

Contact: Michael Morin

Title: General Partner

Telephone: 508-865-0400

Fax: 508-865-8912

Email address: mike@epa-soyboys.com

Web site: www.epa-soyboys.com

Business Description: Environmentally safe commercial printer.

Scrap Materials Used: paper

End Products: Commercial printed products.

Product Composition: 100% PC/PI

End Market/User: Consumers, Business to Business, Government

Consumer Access: Direct

of Employees: 2

Year Established: 1994

ERC WIPING PRODUCTS, INC.

19 Bennett Street
LynnMA 01905

Contact: Larry Groipen

Title: President

Telephone: 781-593-4000

Fax: 781-593-4020

Email address: Larry@ercwipe.com

Web site: www.ercwipe.com

Business Description: Manufacturer & distributor of absorbant wiping and polishing cloths, rags, paper wipers.

Scrap Materials Used: Recycled clothing, commercial linen from laundries, hotels, etc.

End Products: Wiping cloths, polishing cloths, rags.

Product Composition: 25% PI, 75% PC

End Market/User: Business to Business, Government

Consumer Access: Business to business, or call directly.

of Employees: 22

Year Established: 1922

ERVING PAPER MILLS, INC.

97 E Main Street
ErvingMA 01344

Contact: Marguerite McCollett

Title: Env & Proc. Engineer

Telephone: 978-544-2711

Fax: 978-544-2102

Email address:

Web site:

Business Description: Paper manufacturer

Scrap Materials Used: Raw paper, post consumer, print rejects, newsprint, etc.

End Products: Absorbant tissue, napkins, towels.

Product Composition: 94% PI, 6% PC

End Market/User: Business to business

Consumer Access:

of Employees: 150

Year Established: 1905

F&B ENTERPRISES, INC.

97 Whiting Street
HinghamMA 02043-3822

Contact: Thomas Ferreira

Title: President

Telephone: 508-999-4124

Fax: 508-997-0649

Email address:

Web site:

Business Description: Tire recycling

Scrap Materials Used: Scrap tires

End Products: Safety playground surfacing, horse footing, running tracks, wear blades, snow blades, rubber roll-off wheels, hwy barrel stabilizers, rubber pdcts for fishing industry & hwy use.

Product Composition: 95% PC, 5% V

End Market/User: Consumers, other businesses, distributors

Consumer Access: Trade journals & shows

of Employees:

Year Established: 1976

FIRST ELECTRIC MOTOR SERVICE

73 Olympia Ave.
WoburnMA 01801

Contact: Jim Steenbruggen

Title: Vice President

Telephone: 781-937-0226

Fax: 781-938-3557

Email address: sales@firstelectricmotor.com

Web site: www.firstelectricmotor.com

Business Description: Electric motor remanufacturer

Scrap Materials Used: Used electric motors and copper

End Products: Remanufactured electric motors

Product Composition: Varies

End Market/User: Large commercial and industrial users

Consumer Access: Direct

of Employees:

Year Established: 1988

FOAM CONCEPTS, INC.

27 Mendon St., P.O. Box 410
UxbridgeMA 01569

Contact: Philip Michaelson

Title: Vice President

Telephone: 508-278-7255

Fax: 508-278-3623

Email address: info@foamconcepts.com

Web site: www.foamconcepts.com

Business Description: Custom foam molder.

Scrap Materials Used: Expanded polystyrene.

End Products: Packaging.

Product Composition: 0-25% PI + PC, 75-100% V

End Market/User: Business to Business

Consumer Access: N/A

of Employees: 60

Year Established: 1987

FP INTERNATIONAL

4-10 Saint Mark St.
AuburnMA 01501

Contact: Tom Ruby
Title: Plant Manager
Telephone: 508-832-5369
Fax: 508-832-8369

Email address: truby@fpintl.com

Web site: www.fpintl.com

Business Description: Manufacturer of packaging materials

Scrap Materials Used: Polystyrene packaging

End Products: Expanded polystyrene loosefill packaging (packing peanuts)

Product Composition: 35% PC, 65% PI

End Market/User: Businesses and distributors

Consumer Access: Retail, Yellow Pages

of Employees:

Year Established: 1989

G & A PRECYCLING

291 Westminster Street
FitchburgMA 01420

Contact: Paul Gaudreau
Title: President
Telephone: 978-342-9600
Fax: 978-342-5771

Email address: precycle@ganda.ma.ultranet.com

Web site: www.gandaprecycling.com

Business Description: Distributor of used, personalized joblot and new packaging materials

Scrap Materials Used: Corrugated boxes, OCC, foams, bubblewrap, PS peanuts, tissue and other papers, textiles, films

End Products: Refurbished and recovered original items

Product Composition: 40% PC, 40% PI, 20% V

End Market/User: Consumers, other businesses, distributors

Consumer Access: Direct and internet

of Employees:

Year Established: 1992

G+G PRINTING

214 Andover Street
WilmingtonMA 01887

Contact: Donald Miller
Title: Manager
Telephone: 978-657-7001
Fax: 978-658-4011 (DO NOT FAX)

Email address:

Web site:

Business Description: Commercial printer, recycled paper for customer demand

Scrap Materials Used: Paper

End Products: Printed materials on recycled paper

Product Composition: 20% PC, 80% V

End Market/User: Business to Business, Government

Consumer Access:

of Employees: 4

Year Established: 1960

GREENLEAF COMPOSTING

179 Boylston St.
Jamaica PlainMA 02130

Contact: Gregory Murphy
Title: CEO
Telephone: 617-522-4477
Fax: 617-522-9820

Email address: greg@greenleafcompost.com

Web site: www.greenleafcompost.com

Business Description: Organics recycling and yard scrap supplies.

Scrap Materials Used: yard waste, manure and bedding.

End Products: Compost, soils, and mulch.

Product Composition: 100% PC

End Market/User: Consumers, Business to Business, Government

Consumer Access: Direct sales, some retailers.

of Employees: 2

Year Established: 1995

GREGORY CURCI SCULPTURE

20 Madison Ave.
WinthropMA 02152

Contact: Gregory Curci

Title: Owner

Telephone: 617-846-4423

Fax:

Email address: GCurci@aol.com

Web site:

Business Description: Sculptor, model maker

Scrap Materials Used: Surplus machine parts (i.e. surplus solar cells),
metals

End Products: Models, prototypes, energy related sculptures

Product Composition: 37% PI, 63% V

End Market/User: Consumers, Business to Business, Government,
Export

Consumer Access: Direct, referrals

of Employees: 1.5

Year Established: 1982

HARBOR TEXTILES

28 Damrell Street
South BostonMA 02127

Contact: Gary Edelstein

Title: Owner

Telephone: 617-268-5010

Fax: 617-269-2339

Email address: harbortxtl@aol.com

Web site: www.harbortextiles.com

Business Description: Manufacturer of wiping cloth, gloves, supplies.

Scrap Materials Used: Clothing

End Products: Wipers (cleaning) cloth.

Product Composition: 84% PC, 16% V

End Market/User: Business to Business

Consumer Access: Boston, MA

of Employees: 3

Year Established: 1990

HARMONY PATTERN AND CASTING CO., INC.

358 Milford Rd.
SwanseaMA 02777

Contact: Steve Mernick

Title:

Telephone: 508-672-4021

Fax: 508-677-4914

Email address: hpattern@aol.com

Web site:

Business Description: Iron foundry

Scrap Materials Used: Steel stampings (rejects), plant rejects, and "gates
and risers" (feeding systems)

End Products: Iron castings.

Product Composition: 50% PI, 50% V

End Market/User: Business to Business

Consumer Access: Sales reps, flyers, word of mouth.

of Employees: 16

Year Established: 1967

HAVERHILL PAPERBOARD CORP

100 South Kimball St.
BradfordMA 01832

Contact: John Hazard

Title: Mill Manager

Telephone: 978-373-4111

Fax: 978-372-9112

Email address:

Web site:

Business Description: Recycled paperboard manufacturer

Scrap Materials Used: Residential mixed paper, OCC, waste paper

End Products: Recycled paperboard.

Product Composition: 100% PC

End Market/User: Business to Business

Consumer Access:

of Employees: 163

Year Established: 1902

HENRY PERKINS COMPANY

180 Broad Street
BridgewaterMA 02324

Contact: Faelton Perkins

Title: President

Telephone: 508-697-6978

Fax: 508-697-6976

Email address: henry.perkins@inetmail.att.net

Web site: www.henryperkinsco.com

Business Description: Foundry

Scrap Materials Used: Iron & steel scrap-RAIC, structural

End Products: Iron and ductile iron castings.

Product Composition: 100% PI

End Market/User: Business to Business

Consumer Access:

of Employees: 30

Year Established: 1848

HILLSIDE PLASTICS

262 Millers Falls Road
Turners FallsMA 01376

Contact: Peter M. Haas

Title: President

Telephone: 413-863-2222

Fax: 413-863-3774

Email address:

Web site:

Business Description: Manufacturer of plastic bottles/containers.

Scrap Materials Used: HDPE, PCR and Post Industrial reprocessed HDPE.

End Products: Industrial gallon bottles/canisters.

Product Composition: 1% PC/PI, 99% V

End Market/User: Business to Business

Consumer Access: Retail outlets.

of Employees:

Year Established: 1969

HK EQUIPMENT, INC.

252 Primrose Street
HaverhillMA 01830

Contact: Bill Kovacs

Title: President

Telephone: 978-374-4040

Fax: 978-469-0170

Email address: sales@hkequip.com

Web site: www.hkequip.com

Business Description: Remanufacturer of vacuum pumps & components, stocking distributor of used industrial equipment

Scrap Materials Used: Steel, graphite, refractory metal, copper, instruments

End Products: Vacuum furnaces, ovens, chambers, chillers, advanced material processing equipment

Product Composition: 90% PC, 10% V

End Market/User: Hi-tech advanced materials suppliers

Consumer Access: Direct, trade shows

of Employees:

Year Established: 1988

HOMESTEAD, INC.

1664 Cape Street
WilliamsburgMA 01096

Contact: Thomas S. Leue

Title: President

Telephone: 413-628-4533

Fax: 413-628-3973

Email address: Tilapia@aol.com

Web site: www.yellowbiodiesel.com

Business Description: Produce biodiesel fuel from used fry oil

Scrap Materials Used: used fryolator oil from local restaurants

End Products: Yellow Brand PREMIUM Biodiesel

Product Composition: 85% PC, 15% V

End Market/User: Consumers

Consumer Access: On site and 3 retail outlets.

of Employees: 2

Year Established: 1989

INNOVATIVE DESIGN, INC.

20 Mohawk Drive
LeominsterMA 01453

Contact: Leonard J. Tocci

Title: President

Telephone: 978-514-8929

Fax: 978-547-8933

Email address: toccilen@net1plus.com

Web site:

Business Description: Manufacturer of plastic caterware, partyware.

Scrap Materials Used: Polystyrene, Polypropylene

End Products: Platters, bowls, utensils.

Product Composition: 100% PC

End Market/User: Business to Business

Consumer Access: MA merchants.

of Employees: 120

Year Established: 1988

J. P. ROUTHIER AND SONS, INC.

256 Ayer Road
LittletonMA 01460

Contact: Rosella Arseneau

Title: Marketing Manager

Telephone: 978-772-4251

Fax: 978-772-5528

Email address:

Web site:

Business Description: Scrap Tire Recycling

Scrap Materials Used: 1/4" to 1/2" Playground & Horse arena mat'l, 1" steel free TDF, 2" Gas Vent trenches & Leachate, Type B Civil Engineering Application.

End Products: TDF (tire derived fuel), TDP (tire derived products), lightweight fill material

Product Composition: 100% PC

End Market/User: Private companies and municipalities

Consumer Access: Direct

of Employees:

Year Established: 1991

JOSH SIMPSON CONTEMPORARY GLASS

Frank Williams Road
Shelburne FallsMA 01370

Contact: Diane Porcella

Title:

Telephone: 413-625-6145

Fax: 413-625-2444

Email address: simpson@megaplanet.com

Web site: www.megaplanet.com

Business Description: Glass studio

Scrap Materials Used: Cullet from a stemware factory in VA

End Products: Objet d'art

Product Composition: 90-98% PI

End Market/User: Consumers

Consumer Access: Galleries-fine art

of Employees: 10

Year Established: 1978

KELEMEN KUATRO GLASSART

86 Joy Street
SomervilleMA 02143

Contact: Beatriz Kelemen

Title: President

Telephone: 617-628-2143

Fax: 928-832-2460

Email address: bkelemen@ix.netcom.com

Web site: www.wholesalecrafts.com

Business Description: Fused glass manufacturing home accessories.

Scrap Materials Used: Glass float used to cut strips of glass added to our product.

End Products: Soap dishes, candle sticks, texture in lamps and trays.

Product Composition: Varies

End Market/User: Consumers

Consumer Access: Retail, wholesale markets.

of Employees: 1

Year Established: 1991

KENNEDY DIE CASTINGS, INC.

15 Coppage Drive
WorcesterMA 01603

Contact: Ted Bauer
Title: Director of Sales & Marketing
Telephone: 508-791-5594
Fax: 508-791-6338

Email address: bauert@kennedydc.com

Web site: www.kennedydc.com

Business Description: Custom die-cast manufacturer

Scrap Materials Used: Zinc and aluminum alloys

End Products: Pressure die castings-hand tools, valve components, electronic components

Product Composition: 50% PC, 50% PI (aluminum and zinc)

End Market/User: Various: Computer, Telecommunications, automotive, home products.

Consumer Access: Only through our Customers

of Employees:

Year Established: 1948

L. FINE & COMPANY, INC.

143 Lynnfield St.
PeabodyMA 01960

Contact: Bernie Goloboy
Title: President
Telephone: 978-532-2112
Fax: 978-531-4185

Email address:

Web site:

Business Description: Regrinder/recycler

Scrap Materials Used: Plastics

End Products: Resins, regrind

Product Composition: < 10% PC, 90+% PI

End Market/User: Plastics end users

Consumer Access: N/A

of Employees:

Year Established: 1962

LACERTA GROUP, INC

134 Southamptton Street
BostonMA 02118

Contact: Ali Letfi
Title: President
Telephone: 617-442-3111
Fax: 617-442-6111

Email address: alotfi@lacerta.com

Web site: www.lacerta.com

Business Description: Thermoformer; contract packaging; magnetic media recycler

Scrap Materials Used: Polystyrene, PVC and cardboard, also pallets.

End Products: Thermoformed trays for material handling; consumer packaging.

Product Composition: 100% PI

End Market/User: Consumers, Business to Business

Consumer Access: Retailers (part of packaging material).

of Employees: 20

Year Established: 1993

LANDSCAPEXPRESS, INC.

218 New Boston St.
WoburnMA 01801

Contact: Jim Tetrault
Title: Office Manager
Telephone: 781-933-3818
Fax: 781-933-0668

Email address: landxjimt@aol.com

Web site: www.landscapex.com

Business Description: Landscape materials, disposal of yardwaste, clean wood.

Scrap Materials Used: Yard waste, grass, leaves, pallets, un-painted/un-treated wood. (No construction, demolition debris).

End Products: Landscape mulch.

Product Composition: 38% PI, 62% V

End Market/User: Consumers, Business to Business

Consumer Access: Our Woburn and Mashpee locations.

of Employees: 7

Year Established: 1994

LASER RECYCLE, INC.

49 Forest Street
ManchesterMA 01944-

Contact: Frank Deland

Title: Owner

Telephone: 978-526-7785

Fax: 978-526-8575

Email address: pancho@shore.net

Web site:

Business Description: Toner cartridge remanufacturer

Scrap Materials Used: Used toner cartridges

End Products: Remanufactured toner cartridges

Product Composition: 90% PC, 10% V

End Market/User: Businesses

Consumer Access: Direct

of Employees:

Year Established: 1990

LASERTONE CORPORATION

265 Foster Street
LittletonMA 01460

Contact: John Cafarella

Title: Director, Manufacturing

Telephone: 978-952-8050

Fax: 978-952-8055

Email address: JCafarella@lasertone.com

Web site: www.lasertone.com

Business Description: Remanufacturer of laser printer toner cartridges and service and repair.

Scrap Materials Used: Components in the toner cartridges, foams, drums, roluss, etc.

End Products: Remanufactured toner cartridges.

Product Composition: 100% PC

End Market/User: Business to business, government.

Consumer Access: Online, phone, fax, sales people.

of Employees: 65

Year Established: 1989

LEBARON FOUNDRY, INC.

14 East Union
BrocktonMA 02303

Contact: James Troup

Title: Treasurer

Telephone: 508-586-3130

Fax: 508-580-2740

Email address:

Web site: www.lebaronfoundry.com

Business Description: Cast Iron Foundry

Scrap Materials Used: Cast iron scrap metal, shreaded steel scrap metal.

End Products: Manhole rings and covers.

Product Composition: 100% PC

End Market/User: Consumers, Business to Business, Government

Consumer Access:

of Employees: 125

Year Established: 1855

LEGACY PUBLISHING GROUP

75 Green Street
ClintonMA 01510

Contact: Carlos Llanso

Title: Sales Manager

Telephone: 800-322-3866

Fax: 978-368-7867

Email address: llanso@legacypub.com

Web site: www.legacypub.com

Business Description: Wholesale gift manufacturer

Scrap Materials Used: Used book covers

End Products: Coasters, address/recipe books, journals, photo albums, boxes, ornaments

Product Composition: Varies

End Market/User: Consumers

Consumer Access: Retail

of Employees:

Year Established: 1994

LENI FRIED DESIGNS

221 Pine Street
FlorenceMA 01062

Contact: Leni Fried

Title: Owner

Telephone: 413-527-5904

Fax: 413-585-5913

Email address: oneoffti@javanet.com

Web site: www.titaniumarts.com

Business Description: Fine art and recycled carved bottles

Scrap Materials Used: glass bottles

End Products: Sandblasted one-of-a-kind artistic bottles

Product Composition: 100%

End Market/User: Consumers

Consumer Access: Direct by studio appt & through artist's shows

of Employees:

Year Established: 1989

LION'S HEAD ORGANICS

PO Box 335
CohassetMA 02025-0335

Contact: Michael Bleakie

Title: President

Telephone: 781-545-4645

Fax: 781-544-9280

Email address: lionshdorg@aol.com

Web site:

Business Description: Composting

Scrap Materials Used: Yard waste, brush, pre-consumer food waste.

End Products: Mulch, compost, potting soils, natural fertilizer.

Product Composition: 100% PC

End Market/User: Consumers, Business to Business

Consumer Access: Landscape suppliers.

of Employees: 1

Year Established: 1991

LITTLEBROOK MANAGEMENT, INC.

PO Box 3371
SpringfieldMA 01105

Contact: Scott Thornton

Title: President

Telephone: 413-739-1508

Fax: 413-739-1602

Email address: scthornton89@aol.com

Web site:

Business Description: Extruders & injection molders

Scrap Materials Used: All thermoplastics

End Products: Molded plastics parts, washers, hangers, reprocessed pellets, and fluorescent tube sheets

Product Composition: 95-100% PI

End Market/User:

Consumer Access: On site

of Employees:

Year Established: 1982

LONGLEAF LUMBER

70 Webster Avenue
SomervilleMA 02143

Contact: Alice DeGennaro

Title: Office Manager

Telephone: 617-625-3659

Fax: 617-625-3615

Email address: info@longleaflumber.com

Web site: www.longleaflumber.com

Business Description: Antique lumber mill

Scrap Materials Used: Wood timbers from mill buildings and barns. Also decking and flooring from same.

End Products: Primarily flooring and custom millings.

Product Composition: 100% PC

End Market/User: Consumers

Consumer Access: Retail store, 70 Webster Ave, Somerville.

of Employees: 8

Year Established: 1999

LORUSSO CORPORATION

3 Belcher Street
PlainvilleMA 02762

Contact: Randy Stilwell
Title: Environmental Manager
Telephone: 508-695-3252
Fax: 508-699-2387

Email address:

Web site:

Business Description: Construction and construction materials.

Scrap Materials Used: Asphalt, brick, concrete, leaf and yard waste, stumps, manures, food waste.

End Products: Loam, compost, mulch, road base.

Product Composition: 100% PC

End Market/User: Consumers, Business to Business, Government

Consumer Access: Plainville, MA / bulk.

of Employees: 80

Year Established:

MALDEN MILLS INDUSTRIES, INC.

46 Stafford Street
LawrenceMA 01842

Contact: Jihad Hajjar
Title: Building & Grounds Services
Telephone: 978-557-3452
Fax: 978-654-5409

Email address: polartec@maldenmills.com

Web site: www.maldenmills.com

Business Description: Producer of polyester fleece fabric - Polartec.

Scrap Materials Used: Yarn from recycled polyester resin.

End Products: Polartec.

Product Composition: 12% PC, 88% V

End Market/User: Business to business.

Consumer Access: Directly, only through 2 retail stores, Lawrence

of Employees: 1150

Year Established: 1906

MARIO SUSI & SONS

36 Westwood St.
DorchesterMA 02121

Contact: Joe Susi
Title: Project Manager
Telephone: 617-265-4525
Fax: 617-265-5229

Email address:

Web site:

Business Description: Manufacture processed gravel

Scrap Materials Used: Concrete, brick, asphalt,

End Products: Processed gravel.

Product Composition: 50% PI, 50% V

End Market/User: Business to Business, Government

Consumer Access: Direct

of Employees:

Year Established: 1955

MASON BOX COMPANY

521 Mt. Hope Street
North AttleboroMA 02760

Contact: Hugh Mason
Title: President
Telephone: 508-695-9381
Fax: 508-695-3210

Email address: hmason@masonbox.com

Web site: www.masonbox.com

Business Description: Manufacturer of stock and specialty packaging for jewelry

Scrap Materials Used: Recycled paperboard, recycled kraft paper sheets.

End Products: Boxes

Product Composition: 75% PC, 25% V

End Market/User: Consumers

Consumer Access: Direct or through retail.

of Employees: 120

Year Established: 1891

MASS NATURAL FERTILIZER CO.

65 Bean Porridge Hill Road
WestminsterMA 01473

Contact: William Page

Title: President

Telephone: 978-874-0744

Fax: 978-874-2517

Email address:

Web site:

Business Description: Organic composting

Scrap Materials Used: Food waste, paper mill fiber, wood chips

End Products: Compost and topshelf (loam)

Product Composition: 50% PC 50% PI

End Market/User: Landscapers, golf courses, etc.

Consumer Access: Distributors in Boston area

of Employees:

Year Established: 1987

MASS WOOD RECOVERY

200 Leicester St.
N. OxfordMA 01537

Contact: Meghan Brescia

Title: Director of Marketing

Telephone:

Fax:

Email address:

Web site:

Business Description: Wood recycling

Scrap Materials Used: 90% pallets, 10% clean wood waste

End Products: Wood chip mulch (EnviroChip)

Product Composition: 100% PC

End Market/User: Distributors

Consumer Access: Nurseries, direct contact for wholesale

of Employees:

Year Established: 1994

MERRIMAC PAPER COMPANY

9 South Canal St.
LawrenceMA 01842

Contact: Gerard J. Griffin

Title: President/CEO

Telephone: 978-683-2754

Fax: 978-975-2708

Email address:

Web site:

Business Description: Specialty kraft paper manufacturing

Scrap Materials Used: News, CPO, envelopes, other industrial waste paper

End Products: Specialty kraft products

Product Composition: Varies, up to 15% PC, 85% PI

End Market/User: Coaters & converters

Consumer Access: N/A

of Employees:

Year Established: 1929

MILL'S PALLET REPAIR, INC.

50 Franklin Street
HansonMA 02341

Contact: Millage Corkum

Title: President

Telephone: 781-293-9351

Fax: 781-294-0148

Email address:

Web site:

Business Description: Wooden pallet repair and sale - and sale of mulch.

Scrap Materials Used: Recycled wooden pallets.

End Products: Usable pallets and mulch.

Product Composition: 100% PI

End Market/User: Consumers, Business to Business

Consumer Access: We deliver from our main address.

of Employees: 1

Year Established: 1984

MILL-TEX (Div. of Talbert Trading)

4 Lincoln Ave. Extension
MillburyMA 01527

Contact: Barry Kline
Title: General Manager
Telephone: 508-865-1717
Fax: 508-865-8300

Email address:

Web site:

Business Description: Textile Reprocessing

Scrap Materials Used: Pre and post consumer textile waste.

End Products: Shoddy used for insulator pads and stuffing.

Product Composition: 100% PI/PC

End Market/User: Business to Business

Consumer Access:

of Employees: 20

Year Established: 1978

MYSTIC VALLEY FOUNDRY

14 Horace St.
SomervilleMA 02143

Contact: Arthur Anthony
Title: President
Telephone: 617-547-1819
Fax: 617-547-4466

Email address:

Web site:

Business Description: Non-ferrous foundry

Scrap Materials Used: Bronze, aluminum ingots (copper, zinc, tin & lead)

End Products: Valves, antiques, machine parts, castings made for industry

Product Composition: ~ 80% PC

End Market/User: Businesses for use in other products, distributors

Consumer Access: Direct

of Employees:

Year Established: 1936

NATICK PAPERBOARD (Newark Group)

North Main St.
NatickMA 01760

Contact: Jeffrey A. Comeau
Title: Plant Manager
Telephone: 508-653-9100
Fax: 508-655-5614

Email address:

Web site:

Business Description: Producers of 100% recycled paperboard

Scrap Materials Used: ONP, OCC, mixed office waste.

End Products: Roll and/or sheets of recycled paperboard in calipers of 0.018 to 0.050.

Product Composition: 5% PI, 95% PC

End Market/User: Business to Business

Consumer Access: N/A

of Employees: 64

Year Established: 1912

NATIONAL FIBER (Division of MacGregor Bay)

50 Depot St.
BelchertownMA 01007-9619

Contact: Chris Hoch
Title: President
Telephone: 413-283-8747
Fax: 413-283-2462

Email address:

Web site:

Business Description: Producers of cellulose insulation and hydroseed mulch.

Scrap Materials Used: Recycled newspaper.

End Products: Paperboard

Product Composition: 100% PC

End Market/User: Business to Business

Consumer Access: N/A

of Employees: 23

Year Established: 1984

NEW ENGLAND CARTOGRAPHICS

P.O. Box 9369
North AmherstMA 01059

Contact: Chris Ryan

Title: Owner

Telephone: 413-549-4124

Fax: 413-549-3621

Email address: geolopes@crocker.com

Web site: www.necartographics.com

Business Description: Create stationery and envelopes

Scrap Materials Used: Surplus USGS topographical maps

End Products: Envelopes, recreational maps

Product Composition: 100% PI/PC

End Market/User: Consumers, Business to Business

Consumer Access: Retail stores, direct

of Employees: 1.5

Year Established: 1984

NEW ENGLAND PLASTICS

126 Duchaine Blvd.
New BedfordMA 02745

Contact: Jim Osborne

Title: V.P.

Telephone: 508-998-3111

Fax: 508-995-8895

Email address:

Web site:

Business Description: Sheet extrusion & thermoforming

Scrap Materials Used: Polyethylene

End Products: Compost bins

Product Composition: 100% PC

End Market/User: Municipalities through DEP, retail

Consumer Access: Distributors

of Employees:

Year Established: 1945

New Frontier Plastic Company, Inc.

380 Union Street
W SpringfieldMA 01089-4123

Contact: Bill Tsai

Title: President

Telephone: 413-747-9080

Fax: 413-746-0750

Email address:

Web site:

Business Description: Plastic Compounding & Reprocessing

Scrap Materials Used: PP, PE, PS, PET, PETG, ABS.

End Products: Pellets.

Product Composition: 80% PI, 13% PC, 7% V

End Market/User: Business to Business

Consumer Access:

of Employees: 5

Year Established: 1994

NEWARK ATLANTIC PAPERBOARD CORP.

250 Canal St.
LawrenceMA 01840

Contact: Mike Farrell

Title: General Manager

Telephone: 978-552-3700

Fax: 978-552-3776

Email address: mfarrell@tngus.com

Web site:

Business Description: Manufacturer of 100% recycled paperboard

Scrap Materials Used: paper

End Products: Clay coated recycled boxboard.

Product Composition: 43% PI, 57% PC

End Market/User: Business to Business

Consumer Access:

of Employees: 120

Year Established: 1985

NOVA CHEMICALS, Env. Products Group

2 Fenwick Circle
AuburnMA 01501

Contact: Suzanne Millette

Title: Team Leader

Telephone: 508-721-9603

Fax: 508-721-9604

Email address: millets@novachem.com

Web site: www.novachem.com

Business Description: Polystyrene food service recycler

Scrap Materials Used: Polystyrene food service containers

End Products: PC Polystyrene resins

Product Composition: 100% PC

End Market/User: Food service products manufacturers

Consumer Access: Direct

of Employees:

Year Established: 1996

NOVELTY BIAS BINDING CO

11 Webster Ave
ChelseaMA 02150-3705

Contact: Norton Proman

Title: President

Telephone: 617-884-7900

Fax: 617-889-3364

Email address: NProman@starpower.net

Web site: www.noveltybiasbinding.netfirms.com

Business Description: Bindings, trims, vinyls, polyester trims, nylon.

Scrap Materials Used: PVC Vinyl

End Products: Vinyl binding.

Product Composition: 40% PI, 60% V

End Market/User: Consumer, government

Consumer Access:

of Employees: 30

Year Established: 1926

OE Plus, Ltd.

620 Spring St
North DightonMA 02764-1363

Contact: Eric Roberts

Title: President

Telephone: 508-977-0020

Fax: 508-977-0016

Email address: er665@aol.com

Web site: www.oepus.com

Business Description: Remanufacturer of automotive starters and alternaters.

Scrap Materials Used: Used automotive starters and alternaters.

End Products: Starters and alternaters.

Product Composition: 100% PC

End Market/User: Consumers, business to business.

Consumer Access: Through our customers.

of Employees: 42

Year Established: 1988

PARAGON PRESS & OFFICE PRODUCTS

365 Ferry Street
EverettMA 02149

Contact: Richard J. O'Meara

Title: Co-owner

Telephone: 617-389-6060

Fax: 617-387-7177

Email address:

Web site:

Business Description: Commercial printer and office products dealer

Scrap Materials Used: Paper

End Products: Printed materials

Product Composition: 30% PC and PI

End Market/User: Commercial business

Consumer Access: Direct

of Employees:

Year Established: 1965

PETE'S TIRE BARN, INC.

275 East Main St.
OrangeMA 01364

Contact: Peter Gerry

Title: President

Telephone: 978-544-8811

Fax: 978-544-0012

Email address: info@petestire.com

Web site: www.petestire.com

Business Description: Tire retreader

Scrap Materials Used: Tire casings.

End Products: Retreads (truck casings).

Product Composition: 100% PC

End Market/User: Business to business.

Consumer Access: Retail outlets.

of Employees: 140

Year Established: 1968

PINE HILL SAND AND GRAVEL CO.

498 Old Westport Road
DartmouthMA 02747

Contact: Robert Mello

Title: General Manager

Telephone: 508-996-8831

Fax: 508-996-8665

Email address:

Web site:

Business Description: Aggregate producer

Scrap Materials Used: Broken asphalt, concrete, brick and concrete block

End Products: Recycled Asphalt Concrete Product (RACP)

Product Composition: 75% PC and PI

End Market/User: Developers and contractors

Consumer Access: On site

of Employees:

Year Established: 1946

Plastican, Inc.

196 Industrial Road
LeominsterMA 01453-1662

Contact: Barbara Vosburgh

Title: Corporate Marketing Specialist

Telephone: 978-537-4911

Fax: 978-537-6376

Email address: sales@plastican.com

Web site: www.plastican.com

Business Description: Container manufacturer

Scrap Materials Used: HDPE

End Products: Recycling set out containers, industrial pails, milkcrates

Product Composition: Varies by customer specifications, federal laws, availability of material

End Market/User: Major industries, dairies, municipalities, counties, state government, waste haulers

Consumer Access: N/A

of Employees:

Year Established: 1969

PRINTSOURCE

25 Pleasant Street
WorcesterMA 01609

Contact: Don Shortman

Title: President

Telephone: 508-791-8379

Fax: 508-752-7349

Email address: PSOURCE100@aol.com (no good)

Web site: www.printsource-MA.com

Business Description: Commercial Printer

Scrap Materials Used: Paper, toner cartridges

End Products: Printed materials

Product Composition: 50% PC, 50% V

End Market/User: Businesses

Consumer Access: Yellow Pages, internet

of Employees:

Year Established:

PRO PEL PLASTECH

378 Long Plain Rd.
South DeerfieldMA 01373

Contact: Joe Nickerson

Title: CEO

Telephone: 413-665-3379

Fax: 413-665-7479

Email address: joe@pro-pel.com

Web site:

Business Description: Plastic Recycler

Scrap Materials Used: Plastic HDPE, LDPE, PUC, PU, PP, most plastics.

End Products: Flat sheet and pellets

Product Composition: 80% PI, 20% PC

End Market/User: Business to Business, Export

Consumer Access: Through brokers or direct sales.

of Employees: 20

Year Established: 1984

PROTEIN TECHNOLOGIES, INC.

137 South Street
BostonMA 02111

Contact: Peter J. Caten

Title: President

Telephone: 617-350-7117

Fax: 617-357-6050

Email address: info@ptiworld.com

Web site: www.PTIWorld.com

Business Description: organic fertilizer

Scrap Materials Used: Fish Gurry - the remainder of the fish after the fillets are removed.

End Products: Organic fertilizer.

Product Composition: 100% PI

End Market/User: Consumers, Business to Business

Consumer Access: Retail in New England and on website.

of Employees: 3

Year Established:

QUABAUG CORPORATION

18 School Street
North BrookfieldMA 01535

Contact: Tim Miner

Title: Technical Director

Telephone: 508-867-7731

Fax: 508-867-4600

Email address: MinerT@vibram.com

Web site: www.vibram.com

Business Description: Rubber shoe sole manufacturer

Scrap Materials Used: 40 mesh, 80 mesh, ground rubber from sole, heel, excess trimmings.

End Products: Rubber soles and heels.

Product Composition: 7% PC, 93% V

End Market/User: Consumers

Consumer Access: Shoe Stores.

of Employees: 250

Year Established: 1906

QUALITY IMAGE

120 Business St.
Hyde ParkMA 02136

Contact: Rick Capostagno

Title: Owner

Telephone: 617-361-1198

Fax: 617-361-1469

Email address: QIM94@aol.com

Web site:

Business Description: Recycled toner cartridge

Scrap Materials Used: Cartridges

End Products: Remanufactured toner cartridges.

Product Composition: 90% PC, 10% V

End Market/User: Business to Business, Government

Consumer Access: Direct

of Employees: 4

Year Established: 1994

RECYCLE AWAY GROUP SERVICES, INC.

720 West Water Street
TauntonMA 02780-0829

Contact: Gary Braverman

Title: Manager

Telephone: 508-828-5701

Fax: 508-828-5951

Email address: gmgb@attbi.com

Web site:

Business Description: Paper recycling and food waste composter

Scrap Materials Used: Food waste, OCC, paper, wood waste, abc.

End Products: Compost, mulch and ggregate prod.

Product Composition: 100% PI/PC

End Market/User: Consumers, Business to Business, Government

Consumer Access: At business location, mailings.

of Employees: 4

Year Established: 1994

RECYCLINE, INC.

236 Holland Street
SomervilleMA 02144

Contact: Matt Rogers

Title: Sales & Marketing Manager

Telephone: 617-776-8401

Fax: 617-776-8403

Email address: mbr@recycline.com

Web site: www.recycline.com

Business Description: Environmental consumer products manufacturer.

Scrap Materials Used: Polypropylene.

End Products: Toothbrushes and tongue cleaners.

Product Composition: 50% PI, 50% PC

End Market/User: Consumers

Consumer Access: Natural food stores.

of Employees: 4

Year Established: 1996

RED SUN PRESS

94 Green Street
BostonMA 02130

Contact: Jenny Silverman

Title: Sales Manager

Telephone: 617-524-6822

Fax: 617-524-3270

Email address: jsilverman@redsunpress.com

Web site: www.redsunpress.com

Business Description: Offset printing and graphic design.

Scrap Materials Used: Recycled Paper.

End Products: Printed materials.

Product Composition: 100% PC

End Market/User: Consumers, business to business, government.

Consumer Access:

of Employees: 11

Year Established: 1973

RISING PAPER COMPANY

295 Park St., P.O. Box 21
HousatonicMA 01236

Contact: Stephen Graham

Title: Resident Manager

Telephone: 413-274-3345

Fax: 413-274-1661

Email address:

Web site:

Business Description: Paper mill

Scrap Materials Used: Post consumer fiber

End Products: Fine writing, business, technical, & artists' papers

Product Composition:

End Market/User:

Consumer Access:

of Employees:

Year Established: 1876

ROCHESTER ENVIRONMENTAL PARK

P.O. Box 310
RochesterMA 02770

Contact: David Mackley
Title: General Manager and CEO
Telephone: 508-295-3100
Fax: 508-295-3533

Email address:

Web site:

Business Description: Landfill cover manufacturer

Scrap Materials Used: Wood, cardboard, construction and demolition material

End Products: Daily landfill cover

Product Composition: 92% PC/PI

End Market/User: Landfills

Consumer Access: Direct

of Employees:

Year Established: 1997

RODNEY HUNT COMPANY

46 Mill Street
OrangeMA 01364

Contact: Barry Brocklesby
Title: Maintenance Manager
Telephone: 978-544-2511
Fax: 978-544-7204

Email address: rh@rodneyhunt.com

Web site: www.rodneyhunt.com

Business Description: Grey iron foundry

Scrap Materials Used: Scrap iron & steel, home scrap

End Products: Water pollution control equipment (valves/gates)

Product Composition: 90-95% ferrous scrap, 5-10% pig iron

End Market/User: Domestic & overseas water control facilities

Consumer Access: N/A

of Employees:

Year Established: 1850

ROLAND'S TIRE SERVICE INC.

11 Howland Road
FairhavenMA 02719

Contact: Ray LeBlanc
Title: Manager
Telephone: 508-997-4501
Fax: 508-997-4640

Email address:

Web site:

Business Description: Tire retreader

Scrap Materials Used: Truck tires

End Products: Retread truck tires

Product Composition: 85% PC, 10-15% V

End Market/User: Retail/wholesale

Consumer Access: Direct

of Employees:

Year Established: 1955

S&J EXCO, INC.

200 Great Western Road
S. DennisMA 02660

Contact: John Shea
Title: President
Telephone: 508-398-9206
Fax: 508-398-1952

Email address:

Web site:

Business Description: Compost operation, soil reclamation facility

Scrap Materials Used: Stumps, brush, clean wood waste

End Products: Screened loam, wood mulch, screened compost

Product Composition: 100% PI/PC

End Market/User: Consumers, Business to Business

Consumer Access: Direct

of Employees:

Year Established: 1956

SAM COHEN COMPANY

1134 Montello St.
BrocktonMA 02304

Contact: Richard Cohen

Title: President

Telephone: 800-310-2945

Fax: 508-586-2948

Email address: cohenrags@aol.com

Web site:

Business Description: Textile recycler

Scrap Materials Used: Cotton clothing and textiles

End Products: Wiping cloths, used clothing, shoes

Product Composition: 100% PC/PI

End Market/User: N/A

Consumer Access: N/A

of Employees:

Year Established: 1920

SCHIFF ARCHITECTURAL DETAIL

120 Eastern Avenue
ChelseaMA 02150

Contact: Jeff Schiff

Title: President

Telephone: 617-887-0202

Fax: 617-887-0127 DO NOT FAX

Email address:

Web site: www.schiffarchitectural.com

Business Description: Architectural metal and manufacturing, reuse/restore architectural metal.

Scrap Materials Used: Metals

End Products: Railings, components for bridges, waterfront/residential

Product Composition: 53% PI, 47% V

End Market/User: Business to Business, Government

Consumer Access:

of Employees: 3

Year Established: 1978

SEALED AIR CORPORATION

2030 Lower Homestead Avenue
HolyokeMA 01040

Contact: David Coulombe

Title: Plant Engineer

Telephone: 413-534-0231

Fax: 413-534-0646

Email address:

Web site: www.sealedair.com

Business Description: Protective and specialty packaging manufacturer

Scrap Materials Used: Polyethylene foam and film

End Products: Poly and air-capped bubble film

Product Composition: 10% PC, 10% PI, 80% V

End Market/User: USPS, other government agencies

Consumer Access: Office supply stores, USPS

of Employees:

Year Established: 1969

SEAMAN PAPER COMPANY OF MA, INC.

PO Box 21
BaldwinvilleMA 01436

Contact: George Jones

Title: President

Telephone: 978-939-2146

Fax: 978-939-2359

Email address: GDJones@seamanpaper.com

Web site: www.satinwrap.com

Business Description: Paper mill and converting plant.

Scrap Materials Used: Preconsumer recycled fiber.

End Products: Wrapping tissue.

Product Composition: 68% PI, 32% V

End Market/User: Consumers, Business to Business

Consumer Access:

of Employees: 100

Year Established: 1946

SEATECH, A Division of Satkin Industries

8 Washburn St.
New BedfordMA 02740

Contact: Victor Satkin

Title: President

Telephone: 508-994-0754

Fax: 508-999-3938

Email address:

Web site:

Business Description: Aquarium supplies

Scrap Materials Used: Acetate yarn, seafood waste

End Products: Aquarium filters and fish food

Product Composition: Filters - 50% PI
Food 0-100% PI

End Market/User: Consumers/ retailers

Consumer Access: Pet stores

of Employees:

Year Established: 1994

SECOND SOURCE

17 Avery Square
NeedhamMA 02494

Contact: Roland Monihan

Title: Owner

Telephone: 781-444-2155

Fax: 781-453-0742

Email address:

Web site:

Business Description: Laser cartridge remanufacturer

Scrap Materials Used: Laser printer cartridges

End Products: Remanufactured laser cartridges

Product Composition: 70% PC, 30% V

End Market/User: Offices, school systems

Consumer Access: Direct

of Employees:

Year Established: 1988

SELECTECH, INC.

15 Fourth Street
TauntonMA 02780

Contact: Michael King

Title: Vice President

Telephone: 508-828-4200

Fax: 508-828-4201

Email address: mking@selectechinc.com

Web site: www.selectechinc.com

Business Description: Manufacturer of proprietary injection molded products from recycled plastics.

Scrap Materials Used: Plastics, HDPE, LDPE, mixed plastics, flexible vinyl.

End Products:

Product Composition: 88% PI, 11% PC, 1% V

End Market/User: Consumers

Consumer Access: Retail stores, mail order.

of Employees: 30

Year Established: 1995

SERVICE NETWORK INC.

160 Southbridge Street
AuburnMA 01501

Contact: Edward C. Camp

Title: President

Telephone: 508-754-2739

Fax: 508-797-9453

Email address: sni1@sni-grinders.com

Web site: www.sni-grinders.com

Business Description: Manufacturer and Re-manufacturer of machine tools.

Scrap Materials Used: Used machine tools, ie: internal, external and rotary surface grinders.

End Products: Remanufactured grinding machines.

Product Composition: 75-80% PI/PC

End Market/User: Business to Business, Government, Export

Consumer Access: Direct sales by SNI and reps.

of Employees: 45

Year Established: 1984

SHELTECH PLASTICS, INC.

80 Cambridge Street
MethuenMA 01844

Contact: David Sheldon

Title: President

Telephone: 978-794-2160

Fax: 978-794-6863

Email address: Dave@shelpak.com

Web site: www.shelpak.com

Business Description: Manufacturing, thermoformers

Scrap Materials Used: Utility grade PETG and HIPS

End Products: Handling trays.

Product Composition: 100% PI

End Market/User: Business to Business, Export

Consumer Access:

of Employees: 3

Year Established: 1986

SONOCO PRODUCTS COMPANY

200 South Water St.
HolyokeMA 01040

Contact: Kevin Pevato

Title: Plant Manager

Telephone: 413-536-4546 ext. 264

Fax: 413-536-0903

Email address:

Web site:

Business Description: Paper mill

Scrap Materials Used: OCC, ONP, some boxboard

End Products: Manufacturer of recycled paper products

Product Composition: 95-99% PC/PI

End Market/User: Through converters

Consumer Access: N/A

of Employees:

Year Established: 1899

SPORTSMEN'S PLASTICS, INC.

21 Central Court.
LeominsterMA 01453

Contact: Hank Lisciotti

Title: Vice President

Telephone: 978-534-9170

Fax: 978-534-0790

Email address:

Web site:

Business Description: Custom injection molder

Scrap Materials Used: Variety of resins: PE, PP, etc.

End Products: Housewares, juvenile, packaging products

Product Composition: PI

End Market/User:

Consumer Access:

of Employees:

Year Established: 1946

STERLING PRINTING

214C Main Street
StonehamMA 02180

Contact: Ricky Malrani

Title:

Telephone: 781-481-1234

Fax: 781-481-1230

Email address: rickym@sbp-inc.com

Web site: www.sbp-inc.com

Business Description: Printer/copier, use recycled paper

Scrap Materials Used: At least 30% post consumer paper

End Products: Printed materials.

Product Composition: Min. 30% PC

End Market/User: Business to Business, Government

Consumer Access: On order, custom.

of Employees: 2

Year Established: 1987

SUPPLY SOLUTIONS, INC

71 Cross Street
WinchesterMA 01890

Contact: Susan Bloom

Title: President

Telephone: 781-729-2000

Fax: 781-729-3933

Email address: susan@supplysolutionsonline.com

Web site: www.supplysolutionsonline.com

Business Description: Sales of new and compatible toner cartridges, printers and repairs.

Scrap Materials Used: Toner cartridges

End Products: Toner cartridges

Product Composition: 95% PC, 5% V

End Market/User: Business to Business, Government

Consumer Access: Telephone, fax or email.

of Employees: 7

Year Established: 1986

TALBERT TRADING CORP.

P.O. Box 89
MilburyMA 01527

Contact: Bob Mantyla

Title: CEO

Telephone: 508-755-1342

Fax: 508-865-8300

Email address:

Web site: www.talberttrading.com

Business Description: Textile recycler

Scrap Materials Used: Textile products

End Products: Export textiles, wiping cloths, fiber for processing

Product Composition: 100% PC

End Market/User: Exporters, wiper manufacturers, business distributors

Consumer Access: Direct

of Employees:

Year Established: 1946

TEXON/ USA

1190 Huntington Rd., Box 365
RussellMA 01071

Contact: Bryan Ward

Title: Technical Director

Telephone: 413-862-3652

Fax: 413-862-4530

Email address:

Web site:

Business Description: Specialty paperboard

Scrap Materials Used: Secondary fibers, bleached and unbleached fibers from converters' waste

End Products: Latex saturated and unsaturated paperboard

Product Composition: Approx. 40% PI

End Market/User: Shoe & leather goods manufacturers, air fresheners

Consumer Access: In shoes and leather goods

of Employees:

Year Established: 1947

TEXTILE WASTE SUPPLY COMPANY

511 Medford Street
CharlestownMA 02129

Contact: Michael Glazerman

Title: Regional Sales Manager

Telephone: 617-241-8100

Fax: 617-241-7280

Email address: waste@textilebuff.com

Web site:

Business Description: Fabric mill

Scrap Materials Used: Clothing, discarded waste from institutional laundries.

End Products: Wiping cloths.

Product Composition: 29% PI, 71% PC

End Market/User: Business to Business

Consumer Access: Boston, throughout New England area.

of Employees: 15

Year Established: 1926

THE STONEYARD

2 Spectacle Pond Rd.
LittletonMA 01460

Contact: John Croteau

Title: Owner

Telephone: 978-742-9800

Fax: 978-742-9898

Email address: sales@stoneyard.com

Web site: www.stoneyard.com

Business Description: Manufacturer of natural stone products

Scrap Materials Used: Granite

End Products: Architectural stone products-lintels, hearths, steps

Product Composition: N/A

End Market/User: Contractors, architects

Consumer Access: Direct, through contractors

of Employees:

Year Established: 1987

THE UNION GROUP

649 Alden Street
Fall RiverMA 02723

Contact: Elliot Comenitz

Title: President

Telephone: 508-676-8580

Fax: 508-677-0130

Email address: elliottc@theuniongroup.com

Web site: www.theuniongroup.com

Business Description: Custom and generic looseleaf binders

Scrap Materials Used: Recycled vinyl chipboard

End Products: Looseleaf ring binders

Product Composition: 75% PI, 25% PC

End Market/User: Industrial, publishing, and banking

Consumer Access: Direct

of Employees:

Year Established: 1890

TRIDENT ALLOYS, INC.

181 Abbe Ave.
SpringfieldMA 01107

Contact: William Galaska

Title: President

Telephone: 413-737-1477

Fax: 413-737-7924

Email address:

Web site:

Business Description: Ferrous Foundry

Scrap Materials Used: Low carbon and stainless steel

End Products: Castings for heavy industrial equipment

Product Composition: 95% PI

End Market/User: Paper, defense, water treatment industries

Consumer Access: Direct

of Employees:

Year Established: 1979

TURN-KEY PLASTICS CORP.

1030-C Stafford St.
RochdaleMA 01542-0171

Contact: Mark T. MacKoul

Title: President

Telephone: 508-892-1777

Fax: 508-892-1668

Email address:

Web site:

Business Description: Injection molders & regrinders

Scrap Materials Used: PP, PS, HDPE

End Products: Hardware items

Product Composition: 5-8% PC, 84% PI, 8% V

End Market/User: Consumers

Consumer Access: Hardware stores

of Employees:

Year Established: 1972

U.S. POLYMERS, INC.

430 Boston Street
TopsfieldMA 01983

Contact: Randolph Haight

Title: Sales Manager

Telephone: 978-887-0303

Fax: 978-887-3119

Email address: polyvusp@aol.com

Web site:

Business Description: Reprocessors/Brokers

Scrap Materials Used: LDPE, LLDPE, HDPE, PP, PS, PVC, PE

End Products: Plastic pellets

Product Composition: 25% PC (only triple washed), 75% PI

End Market/User: Plastic bag mfrs., other converters, injection
molders, etc.

Consumer Access: N/A

of Employees:

Year Established: 1980

UNICAL USA

109 Lonczak Drive
ChicopeeMA 01022

Contact: Sylvain Lemonde

Title: Plant Manager

Telephone: 413-593-0290

Fax: 413-593-0461

Email address:

Web site:

Business Description: Glass grinder and processor

Scrap Materials Used: Glass cullet

End Products: Blast medium, raw material for glass beads,
traction/non-skid additives, paint additives, filler

Product Composition: 90% PC

End Market/User: Business to Business, Export

Consumer Access: Direct, abrasives distributors

of Employees: 4

Year Established: 1994

UNWRAPPED, INC.

95 Rock St.
LowellMA 01854

Contact: Stephen Katz

Title: President

Telephone: 978-441-0242

Fax: 978-441-0929

Email address:

Web site:

Business Description: Reusable bag manufacturer and contract sewing

Scrap Materials Used: Polyester fibers

End Products: Bags and sewn products

Product Composition: 50% PC, 50% V

End Market/User: Retail, industrial

Consumer Access: Retail, trade shows

of Employees:

Year Established: 1994

VANTAGE GRAPHICS

185 Charlesbank Street
NewtonMA 02458

Contact: Anders Erikson

Title: Production Manager

Telephone: 617-796-8800

Fax: 617-630-1017

Email address:

Web site: www.vangraph.com

Business Description: Commercial printer

Scrap Materials Used: Paper

End Products: Printed materials

Product Composition:

End Market/User: Commercial/business

Consumer Access: Direct

of Employees:

Year Established: 1990

VERNON PLASTICS

P.O. Box 8248
HaverhillMA 01835

Contact: Ed Dumas

Title: Process & Env. Eng. Mgr.

Telephone: 978-373-1551

Fax: 978-373-6562

Email address:

Web site: www.vernonplastics.com

Business Description: Flexible PVC film manufacturer, printing and laminating.

Scrap Materials Used: Flexible PVC Film. Individual product content up to 50%, plantwide = 10%.

End Products: Pool liner, checkbook covers, bookbinding, awnings, upholstery.

Product Composition: 9% PI, 91% V

End Market/User: Business to business.

Consumer Access:

of Employees: 200

Year Established: 1967

WALDEN SPORTS, INC.

53 Jackson Road
AyerMA 01432

Contact: Joe Baltronis

Title: Business Director

Telephone: 978-772-0110

Fax: 978-772-1311

Email address: JBaltronis@waldensports.com

Web site: www.waldensports.com

Business Description: Outdoor Recreational Products

Scrap Materials Used: Polyethylene, HDPE #2

End Products: Kayaks

Product Composition: 30-100% PC

End Market/User: Outdoor Recreational Product users

Consumer Access: See Dealer list at our website

of Employees:

Year Established: 1992

WESTERN BRONZE, INC.

54 Western Ave.
W. SpringfieldMA 01089

Contact: Nancy Kotowitz

Title: Secretary

Telephone: 413-737-1319

Fax: 413-781-1042

Email address: Westernbrz@aol.com

Web site: www.westernbronze.com

Business Description: Non-ferrous foundry

Scrap Materials Used: Copper, sand, non-ferrous alloys (when not a government job).

End Products: Castings.

Product Composition: 15% PI, 85% V

End Market/User: Business to Business, Government

Consumer Access: We ship from our plant in W. Springfield, MA.

of Employees: 12

Year Established: 1946

WESTON PAPER (Division of Crane & Co.)

30 South St.
DaltonMA 01226

Contact: Diane Pero

Title: Sr. Product Manager

Telephone: 413-684-7380

Fax: 413-684-4278

Email address:

Web site: www.crane.com

Business Description: Manufacturer of cotton fiber-based papers

Scrap Materials Used: Post consumer paper & cotton

End Products: Cotton content bond, writing, and ledger papers

Product Composition: 30% PC, 45-60%PI, 10-35%V

End Market/User: Business letterhead and correspondence

Consumer Access: Paper distributors and printers

of Employees:

Year Established: 1863

WILTEC, INC.

35 Tisdale Ave.
LeominsterMA 01453

Contact: Amy Ullman

Title: President

Telephone: 978-537-1497

Fax: 978-537-7806

Email address:

Web site: www.wiltecplastics.com

Business Description: Injection molder

Scrap Materials Used: PP, polystyrene pellets & regrind

End Products: Plastic tableware.

Product Composition: 50-100% PI, 50-100% PC, 0-50% V

End Market/User: Business to Business

Consumer Access: Retail outlets.

of Employees: 10

Year Established: 1973

WOLLASTON ALLOYS

205 Wood Road
BraintreeMA 02184-2498

Contact: Jack Lilley

Title: Technical Manager

Telephone: 781-848-3333 x318

Fax: 781-848-3993

Email address: Jack.Lilley@magotteaux.com

Web site: www.wollastonalloys.com

Business Description: Stainless steel & high alloy foundry

Scrap Materials Used: Stainless steel, carbon steel, iron, molybdenum scrap

End Products: Stainless steel & high alloy castings

Product Composition: 75% PI, 25% V

End Market/User: Other businesses for use in their products

Consumer Access: N/A

of Employees:

Year Established: 1927

WOOD RECYCLING, INC.

2 Corporation Way, Ste 170
PeabodyMA 01960-7932

Contact: Philip Caron

Title: Vice President

Telephone: 800-821-7872

Fax:

Email address:

Web site:

Business Description: Hydromulch manufacturer

Scrap Materials Used: PC & PI waste paper, telephone directories, waste wood

End Products: Hydromulch, mechanical wood fiber

Product Composition: 98% PC and PI

End Market/User: Distributors

Consumer Access: N/A

of Employees:

Year Established: 1990

WORCESTER ENVELOPE COMPANY

22 Millbury St.
AuburnMA 01501-0406

Contact: Eldon Pond

Title: President

Telephone: 508-832-5394

Fax: 508-832-3796

Email address: sales@worcester-envelope.com

Web site: www.worcester-envelope.com

Business Description: Converter

Scrap Materials Used: High grade recycled paper

End Products: Envelopes

Product Composition: 20% PC

End Market/User: Direct, through brokers

Consumer Access: N/A

of Employees:

Year Established: 1893

INDEX BY MATERIAL

ELECTRONICS/OFFICE

AAA LASER SERVICE & SUPPLIES	Pg.	1
BOSTON REMANUFACTURING CO.		7
BROOKS INTERIORS		7
EAST COAST ELECTRONICS RECYCLING, INC.		14
ELECTRONICCYLE, INC.		15
ENCORE IMAGES		15
LACERTA GROUP, INC		21
LASER RECYCLE, INC.		22
LASERTONE CORPORATION		22
QUALITY IMAGE		30
SECOND SOURCE		34
SUPPLY SOLUTIONS, INC		36

GLASS

BALL FOSTER GLASS	Pg.	5
CONTAINER RECYCLING ALLIANCE (CRA)		11
JOSH SIMPSON CONTEMPORARY GLASS		20
KELEMEN KUATRO GLASSART		20
LENI FRIED DESIGNS		23
UNICAL USA		38

METALS

ADVANCED CAST PRODUCTS	Pg.	2
ATLAS FOUNDERS, INC.		4
C. BRITTON FOUNDRY		8
COLONIAL BRASS CO.		10
D.W. CLARK, INC.		13
FIRST ELECTRIC MOTOR SERVICE		16
GREGORY CURCI SCULPTURE		18
HARMONY PATTERN AND CASTING CO., INC.		18
HENRY PERKINS COMPANY		19
HK EQUIPMENT, INC.		19
KENNEDY DIE CASTINGS, INC.		21
LEBARON FOUNDRY, INC.		22
MYSTIC VALLEY FOUNDRY		26

RODNEY HUNT COMPANY		32
SCHIFF ARCHITECTURAL DETAIL		33
SERVICE NETWORK INC.		34
TRIDENT ALLOYS, INC.		37
WESTERN BRONZE, INC.		39
WOLLASTON ALLOYS		40

MISCELLANEOUS

AIREX CORPORATION	Pg.	3
AMERICAN DREAM MODULAR HOMES		3
BIKES NOT BOMBS		7
G & A PRECYCLING		17
OE PLUS, LTD.		28
ROCHESTER ENVIRONMENTAL PARK		32
THE STONEYARD		37

ORGANICS

ADVANCED MARINE TECHNOLOGIES	Pg.	2
AGRESOURCE, INC.		2
BAKER COMMODITIES, INC.		5
BAY STATE FERTILIZER/MWRA		6
BRIDGEWATER FARM SUPPLY		7
CAPE RESOURCES COMPANY		8
GREENLEAF COMPOSTING		17
HOMESTEAD, INC.		19
LANDSCAPEXPRESS, INC.		21
LION'S HEAD ORGANICS		23
LORUSSO CORPORATION		24
MASS NATURAL FERTILIZER CO.		25
PROTEIN TECHNOLOGIES, INC.		30
RECYCLE AWAY GROUP SERVICES, INC.		31
S&J EXCO, INC.		32

PAPER

ACCUTECH PACKAGING, INC.	Pg.	1
BAY STATE ENVELOPE		5
BAY STATE PAPER COMPANY		6

INDEX BY MATERIAL

CASCADES DIAMOND, INC.	8	ATLANTIC POLY, INC.	4
CHARLOTTE STUFF	9	CIVIERA & SILVER INTERNATIONAL, INC.	9
COB INDUSTRIES	10	CONCRETE BLOCK INSULATING SYSTEMS	10
COVER TECHNOLOGIES	11	CONIGLIARO INDUSTRIES, INC.	11
CRANE & CO., INC.	12	EAST COAST TRADING, INC	14
CREATIVE PACKAGING & PAPER, INC.	12	FOAM CONCEPTS, INC.	16
CRESCENT/LEE, LLC	12	FP INTERNATIONAL	17
CROCKER TECHNICAL PAPERS	13	HILLSIDE PLASTICS	19
CURTIS FINE PAPERS	13	INNOVATIVE DESIGN, INC.	20
DATRON, LLC	13	L. FINE & COMPANY, INC.	21
DIVERSIFIED BUSINESS SYSTEMS	14	LITTLEBROOK MANAGEMENT, INC.	23
ENVIRONMENTAL PRINTING ALTERNATIVES	15	NEW ENGLAND PLASTICS	27
ERVING PAPER MILLS, INC.	16	NEW FRONTIER PLASTIC COMPANY, INC.	27
G+G PRINTING	17	NOVA CHEMICALS, Env. Products Group	28
HAVERHILL PAPERBOARD CORP	18	NOVELTY BIAS BINDING CO	28
LEGACY PUBLISHING GROUP	22	PLASTICAN, INC.	29
MASON BOX COMPANY	24	PRO PEL PLASTECH	30
MERRIMAC PAPER COMPANY	25	RECYCLINE, INC.	31
NATICK PAPERBOARD (Newark Group)	26	SEALED AIR CORPORATION	33
NATIONAL FIBER (Division of MacGregor Bay)	26	SELECTECH, INC.	34
NEW ENGLAND CARTOGRAPHICS	27	SHELTECH PLASTICS, INC.	35
NEWARK ATLANTIC PAPERBOARD CORP.	27	SPORTSMEN'S PLASTICS, INC.	35
PARAGON PRESS & OFFICE PRODUCTS	28	TURN-KEY PLASTICS CORP.	37
PRINTSOURCE	29	U.S. POLYMERS, INC.	38
RED SUN PRESS	31	UNWRAPPED, INC.	38
RISING PAPER COMPANY	31	VERNON PLASTICS	39
SEAMAN PAPER COMPANY OF MA, INC.	33	WALDEN SPORTS, INC.	39
SONOCO PRODUCTS COMPANY	35	WILTEC, INC.	40
STERLING PRINTING	35		
TEXON/ USA	36		
THE UNION GROUP	37		
VANTAGE GRAPHICS	38		
WESTON PAPER (Division of Crane & Co.)	39		
WORCESTER ENVELOPE COMPANY	40		
PLASTICS	Pg.	ROAD CONSTRUCTION	Pg.
AARON INDUSTRIES CORP.	1	AGGREGATE INDUSTRIES	2
		AMERICAN RECLAMATION CORP.	3
		ASPHALT RECLAMATION, INC. (ARI)	4
		BROX INDUSTRIES, INC.	8
		MARIO SUSI & SONS	24
		PINE HILL SAND AND GRAVEL CO.	29

INDEX BY MATERIAL

RUBBER AND TIRES

Pg.

ACUSHNET RUBBER	1
F&B ENTERPRISES, INC.	16
J. P. ROUTHIER AND SONS, INC.	20
PETE'S TIRE BARN, INC.	29
QUABAUG CORPORATION	30
ROLAND'S TIRE SERVICE INC.	32

TEXTILES

Pg.

BEACON WIPER CORP. (Div. of Talbert Trading)	6
BERKSHIRE BLANKET, INC.	6
CHINOOK OUTDOOR ADVENTURE, INC.	9
CLAREMONT FLOCK CORPORATION	10
CRISPINA DESIGNS, INC	12
DRAPER KNITTING	14
ERC WIPING PRODUCTS, INC.	15
HARBOR TEXTILES	18
MALDEN MILLS INDUSTRIES, INC.	24
MILL-TEX (Div. of Talbert Trading)	26
SAM COHEN COMPANY	33
SEATECH, A Division of Satkin Industries	34
TALBERT TRADING CORP.	36
TEXTILE WASTE SUPPLY COMPANY	36

WOOD

Pg.

AMERICAN DISCOUNT PALLET	3
ARCHITECTURAL TIMBER & MILLWORK	4
B & D PALLET COMPANY	5
CATAUMET SAWMILL	9
COREX PRODUCTS, INC.	11
LONGLEAF LUMBER	23
MASS WOOD RECOVERY	25
MILL'S PALLET REPAIR, INC.	25
WOOD RECYCLING, INC.	40

INDEX BY PRODUCT TYPE

apparel

CRISPINA DESIGNS, INC	Pg.	12
CHINOOK OUTDOOR ADVENTURE, INC.	Pg.	9
QUABAUG CORPORATION	Pg.	30

art & gift items

GREGORY CURCI SCULPTURE	Pg.	18
JOSH SIMPSON CONTEMPORARY GLASS	Pg.	20
LENI FRIED DESIGNS	Pg.	23
KELEMEN KUATRO GLASSART	Pg.	20

Automotive

PETE'S TIRE BARN, INC.	Pg.	29
ROLAND'S TIRE SERVICE INC.	Pg.	32
OE PLUS, LTD.	Pg.	28

bags

UNWRAPPED, INC.	Pg.	38
ATLANTIC POLY, INC.	Pg.	4

building & construction

LITTLEBROOK MANAGEMENT, INC.	Pg.	23
CATAUMET SAWMILL	Pg.	9
ARCHITECTURAL TIMBER & MILLWORK	Pg.	4
AIREX CORPORATION	Pg.	3
AMERICAN DREAM MODULAR HOMES	Pg.	3
CONCRETE BLOCK INSULATING SYSTEMS	Pg.	10
LONGLEAF LUMBER	Pg.	23
SCHIFF ARCHITECTURAL DETAIL	Pg.	33
THE STONEYARD	Pg.	37

containers

PLASTICAN, INC.	Pg.	29
NEW ENGLAND PLASTICS	Pg.	27
WILTEC, INC.	Pg.	40
HILLSIDE PLASTICS	Pg.	19
VERNON PLASTICS	Pg.	39
CONTAINER RECYCLING ALLIANCE (CRA)	Pg.	11

electronics/office equip.

LASERTONE CORPORATION	Pg.	22
BOSTON REMANUFACTURING CO.	Pg.	7
QUALITY IMAGE	Pg.	30
SUPPLY SOLUTIONS, INC	Pg.	36
BROOKS INTERIORS	Pg.	7
LASER RECYCLE, INC.	Pg.	22
ENCORE IMAGES	Pg.	15
SECOND SOURCE	Pg.	34
LACERTA GROUP, INC	Pg.	21
AAA LASER SERVICE & SUPPLIES	Pg.	1
ELECTRONICCYCLE, INC.	Pg.	15

equipment remanufacturers

HK EQUIPMENT, INC.	Pg.	19
SERVICE NETWORK INC.	Pg.	34
FIRST ELECTRIC MOTOR SERVICE	Pg.	16
EAST COAST ELECTRONICS RECYCLING, INC.	Pg.	14

misc. consumer items

SPORTSMEN'S PLASTICS, INC.	Pg.	35
TURN-KEY PLASTICS CORP.	Pg.	37
COLONIAL BRASS CO.	Pg.	10
HOMESTEAD, INC.	Pg.	19
RECYCLINE, INC.	Pg.	31
INNOVATIVE DESIGN, INC.	Pg.	20
COREX PRODUCTS, INC.	Pg.	11

misc. industrial items

ROCHESTER ENVIRONMENTAL PARK	Pg.	32
J. P. ROUTHIER AND SONS, INC.	Pg.	20
RODNEY HUNT COMPANY	Pg.	32
HENRY PERKINS COMPANY	Pg.	19
HARMONY PATTERN AND CASTING CO., INC.	Pg.	18
MYSTIC VALLEY FOUNDRY	Pg.	26
ATLAS FOUNDERS, INC.	Pg.	4
C. BRITTON FOUNDRY	Pg.	8
WESTERN BRONZE, INC.	Pg.	39

INDEX BY PRODUCT TYPE

WOLLASTON ALLOYS	40	SEALED AIR CORPORATION	33
F&B ENTERPRISES, INC.	16		
CONIGLIARO INDUSTRIES, INC.	11	paper	Pg.
SELECTECH, INC.	34	TEXON/ USA	36
D.W. CLARK, INC.	13	CURTIS FINE PAPERS	13
KENNEDY DIE CASTINGS, INC.	21	MERRIMAC PAPER COMPANY	25
TRIDENT ALLOYS, INC.	37	RISING PAPER COMPANY	31
ADVANCED CAST PRODUCTS	2	SEAMAN PAPER COMPANY OF MA, INC.	33
ACUSHNET RUBBER	1	SONOCO PRODUCTS COMPANY	35
UNICAL USA	38	CRANE & CO., INC.	12
		CRESCENT/LEE, LLC	12
organics/gardening	Pg.	NATICK PAPERBOARD (Newark Group)	26
GREENLEAF COMPOSTING	17	HAVERHILL PAPERBOARD CORP	18
BRIDGEWATER FARM SUPPLY	7	WESTON PAPER (Division of Crane & Co.)	39
BAY STATE FERTILIZER/MWRA	6	ERVING PAPER MILLS, INC.	16
MASS WOOD RECOVERY	25	NEW ENGLAND CARTOGRAPHICS	27
CAPE RESOURCES COMPANY	8	WORCESTER ENVELOPE COMPANY	40
LANDSCAPEXPRESS, INC.	21	NATIONAL FIBER (Division of MacGregor Bay)	26
S&J EXCO, INC.	32	CHARLOTTE STUFF	9
WOOD RECYCLING, INC.	40	LEGACY PUBLISHING GROUP	22
LION'S HEAD ORGANICS	23	COB INDUSTRIES	10
MASS NATURAL FERTILIZER CO.	25	CROCKER TECHNICAL PAPERS	13
AGRESOURCE, INC.	2	COVER TECHNOLOGIES	11
RECYCLE AWAY GROUP SERVICES, INC.	31	THE UNION GROUP	37
PROTEIN TECHNOLOGIES, INC.	30	BAY STATE ENVELOPE	5
LORUSSO CORPORATION	24	ACCUTECH PACKAGING, INC.	1
ADVANCED MARINE TECHNOLOGIES	2	DATRON, LLC	13
		DIVERSIFIED BUSINESS SYSTEMS	14
packaging material s	Pg.	STERLING PRINTING	35
CREATIVE PACKAGING & PAPER, INC.	12		
G & A PRECYCLING	17	pet items	Pg.
CASCADES DIAMOND, INC.	8	SEATECH, A Division of Satkin Industries	34
BAY STATE PAPER COMPANY	6	BAKER COMMODITIES, INC.	5
FP INTERNATIONAL	17		
SHELTECH PLASTICS, INC.	35	plastic pellets & flakes	Pg.
NEWARK ATLANTIC PAPERBOARD CORP.	27	L. FINE & COMPANY, INC.	21
FOAM CONCEPTS, INC.	16	U.S. POLYMERS, INC.	38
BALL FOSTER GLASS	5	PRO PEL PLASTECH	30
MASON BOX COMPANY	24	NOVA CHEMICALS, Env. Products Group	28

INDEX BY PRODUCT TYPE

EAST COAST TRADING, INC	14	SAM COHEN COMPANY	33
NEW FRONTIER PLASTIC COMPANY, INC.	27	MALDEN MILLS INDUSTRIES, INC.	24
CIVIERA & SILVER INTERNATIONAL, INC.	9	HARBOR TEXTILES	18
AARON INDUSTRIES CORP.	1	TEXTILE WASTE SUPPLY COMPANY	36
NOVELTY BIAS BINDING CO	28	CLAREMONT FLOCK CORPORATION	10

printers

	Pg.
ENVIRONMENTAL PRINTING ALTERNATIVES	15
RED SUN PRESS	31
VANTAGE GRAPHICS	38
G+G PRINTING	17
PARAGON PRESS & OFFICE PRODUCTS	28
PRINTSOURCE	29

recreational items

	Pg.
WALDEN SPORTS, INC.	39
BIKES NOT BOMBS	7

road construction materials

	Pg.
AMERICAN RECLAMATION CORP.	3
LEBARON FOUNDRY, INC.	22
BROX INDUSTRIES, INC.	8
AGGREGATE INDUSTRIES	2
PINE HILL SAND AND GRAVEL CO.	29
ASPHALT RECLAMATION, INC. (ARI)	4
MARIO SUSI & SONS	24

shipping

	Pg.
B & D PALLET COMPANY	5
AMERICAN DISCOUNT PALLET	3
MILL'S PALLET REPAIR, INC.	25

textiles

	Pg.
ERC WIPING PRODUCTS, INC.	15
DRAPER KNITTING	14
BEACON WIPER CORP. (Div. of Talbert Trading)	6
TALBERT TRADING CORP.	36
MILL-TEX (Div. of Talbert Trading)	26
BERKSHIRE BLANKET, INC.	6

INDEX BY CITIES AND TOWNS

Adams	Pg.	Charlestown	Pg.
CURTIS FINE PAPERS	13	TEXTILE WASTE SUPPLY COMPANY	36
Agawam	Pg.	Charlton	Pg.
ATLAS FOUNDERS, INC.	4	AMERICAN RECLAMATION CORP.	3
		COB INDUSTRIES	10
Amesbury	Pg.	Chelsea	Pg.
AGRESOURCE, INC.	2	NOVELTY BIAS BINDING CO	28
		SCHIFF ARCHITECTURAL DETAIL	33
Auburn	Pg.	Chicopee	Pg.
FP INTERNATIONAL	17	UNICAL USA	38
NOVA CHEMICALS, Env. Products Group	28		
SERVICE NETWORK INC.	34	Clinton	Pg.
WORCESTER ENVELOPE COMPANY	40	LEGACY PUBLISHING GROUP	22
Ayer	Pg.	Cohasset	Pg.
WALDEN SPORTS, INC.	39	LION'S HEAD ORGANICS	23
Baldwinville	Pg.	Dalton	Pg.
SEAMAN PAPER COMPANY OF MA, INC.	33	CRANE & CO., INC.	12
		WESTON PAPER (Division of Crane & Co.)	39
Belchertown	Pg.	Dartmouth	Pg.
NATIONAL FIBER (Division of MacGregor Bay)	26	PINE HILL SAND AND GRAVEL CO.	29
Boston	Pg.	Dorchester	Pg.
BAY STATE FERTILIZER/MWRA	6	MARIO SUSI & SONS	24
LACERTA GROUP, INC	21	Dracut	Pg.
PROTEIN TECHNOLOGIES, INC.	30	BROX INDUSTRIES, INC.	8
RED SUN PRESS	31	East Bridgewater	Pg.
Bradford	Pg.	D.W. CLARK, INC.	13
HAVERHILL PAPERBOARD CORP	18	East Falmouth	Pg.
Braintree	Pg.	CATAUMET SAWMILL	9
WOLLASTON ALLOYS	40	Erving	Pg.
Bridgewater	Pg.	ERVING PAPER MILLS, INC.	16
BRIDGEWATER FARM SUPPLY	7	Everett	Pg.
HENRY PERKINS COMPANY	19	PARAGON PRESS & OFFICE PRODUCTS	28
Brockton	Pg.	Fairhaven	Pg.
LEBARON FOUNDRY, INC.	22	ROLAND'S TIRE SERVICE INC.	32
SAM COHEN COMPANY	33		
Canton	Pg.		
DRAPER KNITTING	14		

INDEX BY CITIES AND TOWNS

Fall River	Pg.	Housatonic	Pg.
THE UNION GROUP	37	CRISPINA DESIGNS, INC	12
		RISING PAPER COMPANY	31
Fitchburg	Pg.	Hyde Park	Pg.
ASPHALT RECLAMATION, INC. (ARI)	4	BAY STATE PAPER COMPANY	6
CROCKER TECHNICAL PAPERS	13	QUALITY IMAGE	30
G & A RECYCLING	17		
Florence	Pg.	Jamaica Plain	Pg.
LENI FRIED DESIGNS	23	GREENLEAF COMPOSTING	17
Foxboro	Pg.	Lawrence	Pg.
ACCUTECH PACKAGING, INC.	1	MALDEN MILLS INDUSTRIES, INC.	24
		MERRIMAC PAPER COMPANY	25
Framingham	Pg.	NEWARK ATLANTIC PAPERBOARD CORP.	27
CONIGLIARO INDUSTRIES, INC.	11		
Franklin	Pg.	Lenoxdale	Pg.
CONTAINER RECYCLING ALLIANCE (CRA)	11	CRESCENT/LEE, LLC	12
Gardner	Pg.	Leominster	Pg.
ELECTRONICCYCLE, INC.	15	AARON INDUSTRIES CORP.	1
		CLAREMONT FLOCK CORPORATION	10
Hadley	Pg.	EAST COAST ELECTRONICS RECYCLING, INC.	14
ARCHITECTURAL TIMBER & MILLWORK	4	EAST COAST TRADING, INC	14
		INNOVATIVE DESIGN, INC.	20
Hanson	Pg.	PLASTICAN, INC.	29
MILL'S PALLET REPAIR, INC.	25	SPORTSMEN'S PLASTICS, INC.	35
		WILTEC, INC.	40
Haverhill	Pg.	Littleton	Pg.
DIVERSIFIED BUSINESS SYSTEMS	14	J. P. ROUTHIER AND SONS, INC.	20
HK EQUIPMENT, INC.	19	LASERTONE CORPORATION	22
VERNON PLASTICS	39	THE STONEYARD	37
Hingham	Pg.	Lowell	Pg.
F&B ENTERPRISES, INC.	16	AIREX CORPORATION	3
		UNWRAPPED, INC.	38
Holden	Pg.	Lynn	Pg.
CIVIERA & SILVER INTERNATIONAL, INC.	9	BOSTON REMANUFACTURING CO.	7
		ERC WIPING PRODUCTS, INC.	15
Holyoke	Pg.	Manchester	Pg.
AMERICAN DREAM MODULAR HOMES	3	LASER RECYCLE, INC.	22
C. BRITTON FOUNDRY	8		
DATRON, LLC	13		
SEALED AIR CORPORATION	33		
SONOCO PRODUCTS COMPANY	35		

INDEX BY CITIES AND TOWNS

Mansfield	Pg.	North Attleboro	Pg.
BAY STATE ENVELOPE	5	MASON BOX COMPANY	24
Marblehead	Pg.	North Billerica	Pg.
ENCORE IMAGES	15	BAKER COMMODITIES, INC.	5
Marston Mills	Pg.	North Brookfield	Pg.
CAPE RESOURCES COMPANY	8	QUABAUG CORPORATION	30
Methuen	Pg.	North Dighton	Pg.
SHELTECH PLASTICS, INC.	35	OE PLUS, LTD.	28
Middleboro	Pg.	Norwood	Pg.
COLONIAL BRASS CO.	10	ATLANTIC POLY, INC.	4
Milbury	Pg.	Orange	Pg.
TALBERT TRADING CORP.	36	PETE'S TIRE BARN, INC.	29
Milford	Pg.	RODNEY HUNT COMPANY	32
BALL FOSTER GLASS	5	Peabody	Pg.
Millbury	Pg.	L. FINE & COMPANY, INC.	21
BEACON WIPER CORP. (Div. of Talbert Trading)	6	WOOD RECYCLING, INC.	40
ENVIRONMENTAL PRINTING ALTERNATIVES	15	Plainville	Pg.
MILL-TEX (Div. of Talbert Trading)	26	LORUSSO CORPORATION	24
N. Oxford	Pg.	Rochdale	Pg.
MASS WOOD RECOVERY	25	TURN-KEY PLASTICS CORP.	37
Natick	Pg.	Rochester	Pg.
NATICK PAPERBOARD (Newark Group)	26	ROCHESTER ENVIRONMENTAL PARK	32
Needham	Pg.	Roxbury	Pg.
SECOND SOURCE	34	BIKES NOT BOMBS	7
New Bedford	Pg.	Russell	Pg.
ACUSHNET RUBBER	1	TEXON/ USA	36
NEW ENGLAND PLASTICS	27	S. Dennis	Pg.
SEATECH, A Division of Satkin Industries	34	S&J EXCO, INC.	32
Newton	Pg.	Shelburne Falls	Pg.
VANTAGE GRAPHICS	38	JOSH SIMPSON CONTEMPORARY GLASS	20
North Amherst	Pg.	So. Dartmouth	Pg.
NEW ENGLAND CARTOGRAPHICS	27	ADVANCED MARINE TECHNOLOGIES	2

INDEX BY CITIES AND TOWNS

Somerville	Pg.	Uxbridge	Pg.
CHARLOTTE STUFF	9	FOAM CONCEPTS, INC.	16
CHINOOK OUTDOOR ADVENTURE, INC.	9	W Springfield	Pg.
KELEMEN KUATRO GLASSART	20	NEW FRONTIER PLASTIC COMPANY, INC.	27
LONGLEAF LUMBER	23	WESTERN BRONZE, INC.	39
MYSTIC VALLEY FOUNDRY	26	Ware	Pg.
RECYCLINE, INC.	31	BERKSHIRE BLANKET, INC.	6
South Boston	Pg.	West Brookfield	Pg.
HARBOR TEXTILES	18	CONCRETE BLOCK INSULATING SYSTEMS	10
South Deerfield	Pg.	Westfield	Pg.
PRO PEL PLASTECH	30	B & D PALLET COMPANY	5
South Easton	Pg.	Westminster	Pg.
ADVANCED CAST PRODUCTS	2	MASS NATURAL FERTILIZER CO.	25
Springfield	Pg.	Whitman	Pg.
COREX PRODUCTS, INC.	11	AMERICAN DISCOUNT PALLET	3
COVER TECHNOLOGIES	11	Williamsburg	Pg.
LITTLEBROOK MANAGEMENT, INC.	23	HOMESTEAD, INC.	19
TRIDENT ALLOYS, INC.	37	Wilmington	Pg.
Stoneham	Pg.	BROOKS INTERIORS	7
STERLING PRINTING	35	G+G PRINTING	17
Stoughton	Pg.	Winchester	Pg.
AGGREGATE INDUSTRIES	2	SUPPLY SOLUTIONS, INC	36
Swansea	Pg.	Winthrop	Pg.
HARMONY PATTERN AND CASTING CO., INC.	18	GREGORY CURCI SCULPTURE	18
Taunton	Pg.	Woburn	Pg.
RECYCLE AWAY GROUP SERVICES, INC.	31	AAA LASER SERVICE & SUPPLIES	1
SELECTECH, INC.	34	FIRST ELECTRIC MOTOR SERVICE	16
Thorndike	Pg.	LANDSCAPEXPRESS, INC.	21
CASCADES DIAMOND, INC.	8	Worcester	Pg.
Topsfield	Pg.	CREATIVE PACKAGING & PAPER, INC.	12
U.S. POLYMERS, INC.	38	KENNEDY DIE CASTINGS, INC.	21
Turners Falls	Pg.	PRINTSOURCE	29
HILLSIDE PLASTICS	19		

Massachusetts Directory of Recycled Product Manufacturers Survey

Please complete the questionnaire and return to the Chelsea Center.
Fax to: (617) 887-0399 or mail to: CHELSEA CENTER, 80 EVERETT AVE., STE. 221, CHELSEA, MA 02150
If you have any questions please call (617) 887-2300.

Summary Information:

Company: _____ Year established: _____

Business description: _____

Contact: _____ Title: _____

Street address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ e-mail: _____ Web address: _____

Product and feedstock information for manufacturing operations in Massachusetts only:

1) Do you use recycled materials as manufacturing feedstocks? Yes No

2) If **No**, are you interested in using recycled materials? Yes No

If you answered No to Question 1, please respond to Question 2, end survey here and return to the Chelsea Center.

3) If you answered **Yes** to Question 1, what recycled materials do you use? Please be specific. _____

4) Approximately what is the total **tonnage** of each source material used per year:*

Virgin? _____ Post-consumer? _____
Post-industrial (outside sources)? _____ Post-industrial (internal scrap)? _____

5) Have you always used recycled feedstocks? Yes No If no, when did you convert? _____

6) Why do you use recycled feedstocks?

Less expensive Better product/material characteristics Customer demand
Environmental benefit Less Toxic Other _____

7) Do you have any plans to *increase* your use of recycled materials? Yes No

Do you have any plans to *decrease* your use of recycled materials? Yes No

Please explain: _____

8) What types of manufacturing processes do you use? _____

9) What products do you make with recycled content? _____

10) How many product lines does your company produce? _____ Number of product lines from recycled materials? _____

11) Please categorize your product type(s) (check all that apply):

Finished product Intermediate product (for use as part of other products)
Raw material/feedstock (plastic flakes, cullet, pellets, etc.) Other _____

***Confidential: Not for publication by individual company. Data will only be used aggregated with other companies and to assist the Chelsea Center in designing programs.**

Company overview:

- 1) Number of full-time equivalent (FTE) employees? _____ 2) FTEs involved with recycled product operations? _____
- 3) Primary SIC code: _____ Secondary SIC code: _____
- 4) Who is your end market (check all that apply)?
Consumers Business to Business Government Export
- 5) How/where are your products available to consumers? _____
- 6) What is your annual sales volume?*
- Less than \$500,000 \$500,000 to \$1 million \$1 million to \$5 million \$5 million +
- 7) Annual growth rate for *previous* calendar year:*
- 0%-5% 5%-10% 10%-15% 15%-20% 20%-25% >25%
- 8) Projected annual growth rate for *current* calendar year:*
- 0%-5% 5%-10% 10%-15% 15%-20% 20%-25% >25%
- 9) What would help you expand/grow your recycled product business (please rank with 1 being most important)?
Capital _____ Loans _____ New markets _____ Technology _____ Workforce skills _____
Other _____ Please specify: _____
- 10) What are your primary obstacles to using more recycled materials (please rank with 1 being most important)?
Weak economy _____ Lack of demand _____ Lack of supply _____ Quality of materials _____ Price of materials _____
Trained workforce _____ Government regulation _____ Other _____ Please specify: _____
- 11) What sources of funding have you used in the past?
SBA SBIR Venture capital Bank loans State/federal grants Owner's equity
Municipal incentives Other _____

Additional information:

- 1) What assistance would you like to see from the state to help support your recycled product manufacturing operations?
Please specify: _____
- 2) In order to better understand your business operations and effectively target Chelsea Center programs and services, would your company be available for a site visit? Yes No
- 3) Is your company a member of any trade or industry associations? Yes No
If Yes, please list: _____
- 4) Do you think networks have a significant role in industry? Yes No
- 5) Have you heard about the Re-Made in Massachusetts Alliance, a network of recycled product manufacturers? Yes No
- 6) Would you like more information about the Re-Made Alliance? Yes No

Please send me additional information regarding Chelsea Center programs and services

***Confidential: Not for publication by individual company. Data will only be used aggregated with other companies and to assist the Chelsea Center in designing programs.**

State Agencies & Organizations Available for Business, Recycling & Technical Assistance

Chelsea Center For Recycling and Economic Development

Michael Dimino
80 Everett Avenue, Suite 221
Chelsea, MA 02150
617-887-0410
617-887-0399 (fax)
michaeld@chelseacenter.org

Commonwealth Corp

Robert Baker
529 Main Street, Suite 400
Boston, MA 02129
617-727-8158
617-242-3072 (fax)

Massachusetts Business Development Corporation

Karen Michalski
50 Milk Street, 16th Floor
Boston, MA 02109
617-350-8877
617-350-0052 (fax)
KMichalski@mass-business.com

Massachusetts Department of Environmental Protection

Bureau of Waste Prevention
Stephen Long
One Winter Street, 9th Floor
Boston, MA 02108-4747
617-292-5734
617-292-5778 (fax)
stephen.long@state.ma.us

MassRecycle, Inc.

198 Tremont Street, Box 143
Boston, MA 02116
617-338-0244
n/a (fax)
info@massrecycle.org

MOBD Central Region

Robert Matthews
340 Main St. Rm. 305
Worcester, MA 01608
508-792-7506
508-792-7532 (fax)

MOBD Northeast Region

Orlando Salaza
600 Suffolk St. 4th flr.
Lowell, MA 01854
978-970-1193
978-970-1570 (fax)

MOBD Southeast Region

UMass-Dartmouth
285 Old Westport Rd.
Dartmouth, MA 02747-2300
508-997-1438
508-997-3067 (fax)

The Chelsea Center has published a "Massachusetts Guide to Services for the Recycling Industry," listing a range of technical and business services available in the State to recyclers. This is available on the web at www.ChelseaCenter.org, or call the Center for more information.

State Agencies & Organizations Available for Business, Recycling & Technical Assistance

MOBD Western Region

Matthew Kerwood
436 Dwight Street, Rm 340
Springfield, MA 01103
413-784-1580
413-739-8797 (fax)

Office of Technical Assistance for Toxics Use Reduction

Paul Richard
251 Causeway Street, 9th Floor
Boston, MA 02114
617-626-1060
617-626-1095 (fax)
paul.richard@state.ma.us

WasteCap of Massachusetts

Marc Fournier
376 Boylston Street
Boston, MA 02116
617-236-7715
617-236-7141 (fax)
marc@wastecap.org

The Chelsea Center has published a "Massachusetts Guide to Services for the Recycling Industry," listing a range of technical and business services available in the State to recyclers. This is available on the web at www.ChelseaCenter.org, or call the Center for more information.

Appendix

The Present and Future of Manufacturing with Recyclables in Massachusetts

Introduction

In this Directory, we were able to document 161 companies that employ over 9,000 people in the use of recyclables in manufacturing in Massachusetts. These companies indirectly drive employment for over 20,000 people involved in various support operations. The environment also benefits – with over 5 million tons of waste and scrap being remade into new value-added products for the marketplace rather than ending up in landfills.

The recycling industry in Massachusetts already employs a large number of people, but there are actions that can be taken to ensure its continued growth. Future development of sustainable business models based on recycled content and the resulting environmental, community, and economic benefits are contingent on a variety of factors:

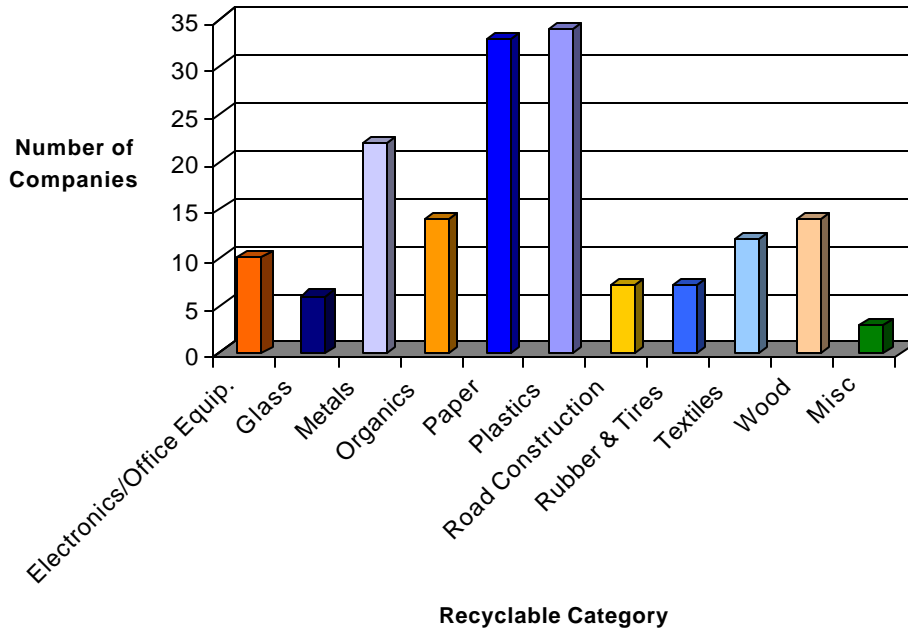
- Reduction in collection and processing costs is important. Current high costs for collection and processing make recyclable feedstock expensive in certain industry segments. This can put recycled products manufacturers at a cost disadvantage compared to their counterparts using virgin materials. In addition, certain industry subsidies and wide availability of imported raw materials have also diminished prices for virgin feedstock, putting further pressure on recycled product manufacturers.
- Increased access to funds for capital investment is necessary for many of these companies to be able to use more secondary materials. A number of the companies contacted indicated that if they had the financial resources, they would purchase equipment that would allow them to use more scrap.
- Increased market demand is crucial in order for recycled product businesses to grow. Market development, whether from consumers demanding more green products or large manufacturers requiring increased recycled content, is critical to strengthening the viability of closed-loop sustainable business models.
- Regulations that would ban potentially usable recyclables from entering landfills would make it easier for some manufacturers to get feedstock by encouraging the availability of these materials through increased diversion efforts.
- Broad efforts by business leaders to redesign products and manufacturing processes that would provide a cleaner supply of scrap and/or inclusion of recyclables, increasing the availability of quality secondary materials.
- Assistance with a range of research and development efforts that will not only strengthen the manufacturing end of the recycling loop but also improve collection and processing activities as well.

Recycled Product Manufacturing in Massachusetts

Respondents to the recycled products manufacturing survey indicated a tremendous diversity in both their uses of recycled materials and their product offerings. Recycled materials were broken down into ten different categories: metals, paper, plastics, wood and organics, rubber and

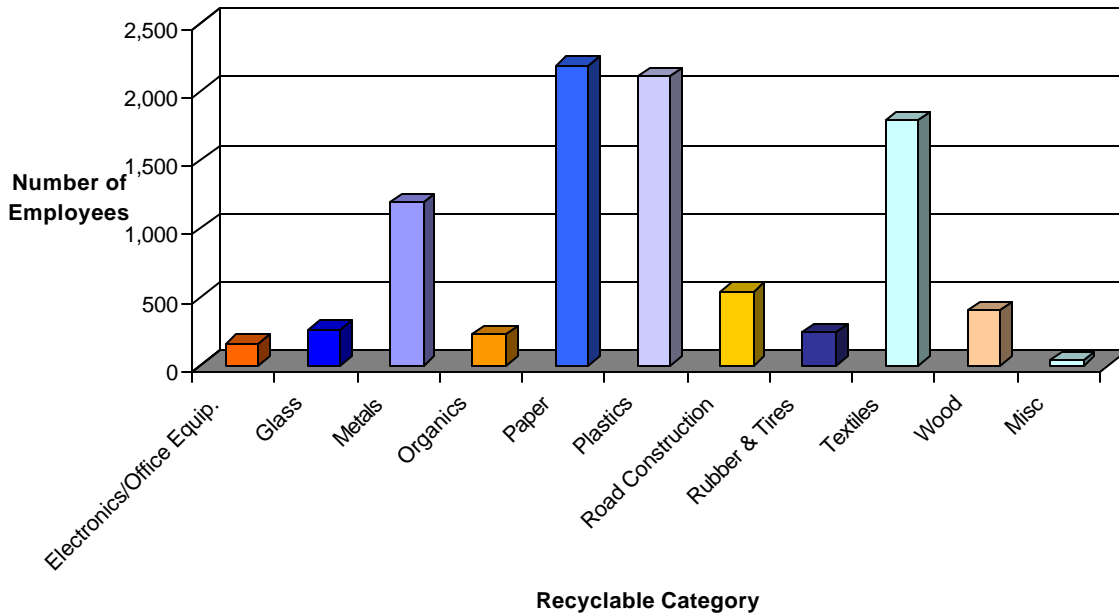
tires, road construction, office equipment and electronics, textiles, glass, and miscellaneous (i.e. stone). Products made with each of these materials expand exponentially. For example, recycled paper is used to create business forms, printed materials, wrapping tissue, cash register tape, envelopes, printing and writing paper, and cartons. Plastics products range from containers to fabrics to kayaks. Figure 1 shows the number of Massachusetts recycled product manufacturers by material category:

Figure 1: Recycled Product Manufacturers by Category



Recycled materials availability and product demand not only creates business opportunities but employment as well. Figure 2 details employment by industry segment:

Figure 2: Employees by Recyclable Category

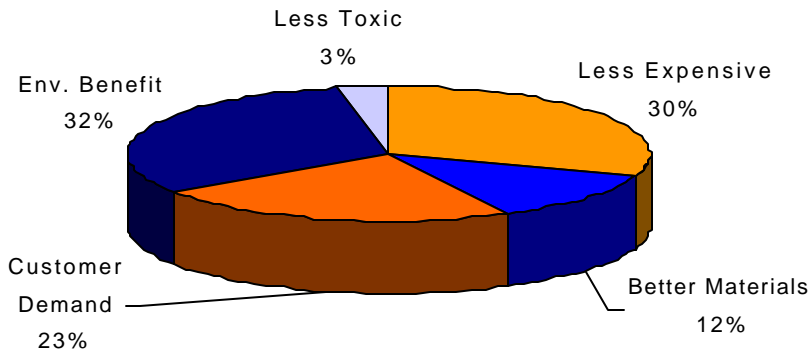


Recycled product manufacturers included in the survey are estimated to employ over 9,000 people in Massachusetts, who work in various capacities with recycled materials. Indirect employment resulting from these manufacturers, such as transportation, retail, hauling, etc., creates even greater employment levels overall. A recent study conducted on behalf of the National Recycling Coalition found that in the reuse/remanufacturing segment of the recycling industry, each direct employment position has a multiplier effect of 2.35, or an additional 1.35 jobs elsewhere in the economy. Thus, the companies represented in the Massachusetts Directory of Recycled Product Manufacturers are responsible for over 21,000 jobs in total, driven by recyclable material manufacturing.

Why Manufacturers Use Recycled Materials

Companies in Massachusetts who use recycled materials as manufacturing feedstock do so for good reason. Not only does material reuse help protect the environment, but it can also be a lower-cost source of raw materials and a new source of product value. For example, refurbished toner cartridges may be less expensive to small businesses, or recycled plastics can help create lighter concrete. Figure 3 outlines reasons why Massachusetts manufacturers have been using recyclables for feedstock:

Figure 3: Business Drivers of Recycled Feedstock

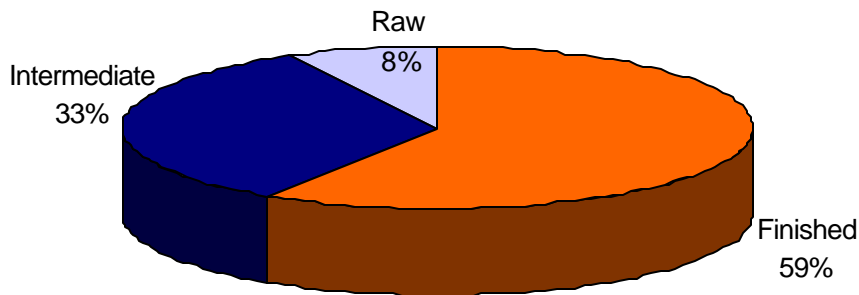


Recycled materials appear to fulfill two critical needs to manufacturers. The materials are often less expensive, and help fulfill demand requirements from customers. In addition, manufacturers realize the environmental benefit from re-use and wish to take advantage of the opportunities available to minimize their environmental footprint.

Products Created

What are Massachusetts manufacturers creating with recycled materials? A wide variety of products, including finished and intermediate goods, and raw materials:

Figure 4: Products by Type



Most of the recycled products produced, or 59%, are purchased as finished goods by end customers. Finished products span a wide assortment, ranging from mulch to bicycles to manhole covers. 33% of the recycled products are intermediate goods that are used to complete the assembly of other products. They include cast metal parts, box boards and packaging, fabrics, insulation, and furniture components. Finally, some products produced from recycled materials are used as feedstock by other manufacturers. Recyclables used to produce the raw materials must undergo manufacturing processes beyond basic sorting, baling, etc., to be considered recycled products. Raw materials made from recyclables include plastic pellets, glass cullet, paper pulp, plastic flakes, and stripped electronic components.

Conclusion

As is evident from the variety of recyclable materials used by manufacturers and the diversity of their recycled product offerings, these materials and products are constantly opening up new business opportunities for manufacturers in Massachusetts. Some of these opportunities are demand driven, resulting from customer wishes and concerns, while others are also motivated by supply, as manufacturers are able to realize lower cost inputs through recyclable materials. New opportunities and lower costs are enabling businesses to more easily pursue product development as growing market potential and reduced costs justify capital investments. Overall, the result is a cleaner environment and additional jobs for the economy.