



Massachusetts Buy Recycled Business Alliance Recycled Product Bulletin

"The cost savings are considerable. With good quality control, there's really no difference between the OEM and a remanufactured cartridge. Overall, I think it is a great program." Rob Rice, Electronics Technician, Dept. of Computer Science, University of Massachusetts, Amherst.

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Introduction

Whenever you replace a printer or copier toner cartridge, you have an opportunity to save money and resources by using remanufactured toner cartridges. Suppliers of remanufactured cartridges will refill your empty cartridges, replacing parts as necessary. There are many cartridge remanufacturers in Massachusetts. A list of suppliers is provided in this Bulletin.

Quality

Almost all suppliers will guarantee that the quality and quantity of copies using a remanufactured cartridge will match or exceed that of an Original Equipment Manufacturer (OEM). Frequently a remanufacturer will install a longer life drum. In this case, the remanufactured cartridge will provide more copies than the OEM cartridge. *Antitrust legislation prohibits manufacturers from voiding warranties for using remanufactured cartridges.*

Cost

A remanufactured cartridge typically costs 25% - 60% less than non-recycled cartridges. Please refer to the example below.

| Printer Model | Office Superstore (List Price) | Refill Cartridge* | Savings |
|-------------------|--------------------------------|-------------------|-----------|
| HP LaserJet IIIsi | \$167.50 | \$65 - \$70 | 58% - 61% |
| HP LaserJet 4 | \$145.00 | \$65 - \$80 | 45% - 55% |

* Prices vary according to local markets

Availability

Remanufactured toner and ink jet cartridges are available for virtually all types of copiers and printers that use replaceable cartridges. Many toner cartridge remanufacturers also refill ink jet cartridges. We suggest you contact your office product supplier to find out which remanufactured toner cartridges they sell. In addition, you may refer to the suppliers listed on page 3 of this Bulletin or contact trade associations for referral to members in your area. Use the information supplied here to help guide your search.

Remanufactured Toner Cartridges

Environmental Benefits

It takes a fraction of the energy to remanufacture a cartridge compared to making a new one. Furthermore, all of the parts in the toner cartridge can be replaced if damaged or worn allowing the cartridge to be used almost endlessly, thereby conserving our natural resources.

Selecting a Supplier

Suggested Questions For Selecting a Supplier...

- Does the supplier guarantee that the quality and quantity of pages printed (anticipated page count) will meet or exceed that of the OEM?
- Will the supplier deliver or mail the cartridge? (*Delivery is preferable because the supplier can pick-up the used cartridge for remanufacture at the same time.*)
- Is there a charge for delivery? (*Most vendors will not charge.*)
- Do they use certified technicians to service your printers?
- Do they remanufacture the cartridges themselves or send them out to someone else to do the work? What parts are replaced? (*You want to ensure that during remanufacture, cartridges will be disassembled, all parts will be cleaned and inspected, and damaged parts replaced.*)

Ask for several references from companies similar to yours.

Trade Associations

ICRA
(International Cartridge Recycling Assoc.)
P.O. Box 2411
Norcross, GA 30091-2411
(800) 716-4272
(770) 279-9522 (fax)

ULTRA
(United Laser Toner Recyclers Assoc.)
9 Barclay Square
Somersworth, NH 03878
(603) 692-4700
(603) 692-4444 (fax)

Supplier Information

The attached list of remanufactured toner cartridge suppliers was obtained from the *Massachusetts Recycled Products Suppliers Directory*. The Massachusetts Buy Recycled Business Alliance does not endorse any of the suppliers listed or claim that this is an exhaustive list of suppliers. We do not assume any responsibility for errors or omissions. If you would like to be listed or would like to obtain a copy of the *Directory*, please call (617) 236-7715 or (413) 445-4556.

What is the Alliance?

The Massachusetts Buy Recycled Business Alliance's purpose is to help businesses in their efforts to increase their purchase of products made with recycled content. The Alliance is managed by the Center for Ecological Technology (CET) and WasteCap of Massachusetts, under funding provided by the Massachusetts Department of Environmental Protection. The Massachusetts Alliance is affiliated with the National Buy Recycled Business Alliance, a program of the National Recycling Coalition.

For More Information

For more information please contact:
Massachusetts Buy Recycled Business Alliance
376 Boylston Street, Suite 303
Boston, MA 02116
Phone: (617) 236-7715 or (413) 445-4556
Fax: (617) 236-7141

The Massachusetts Buy Recycled Business Alliance is grateful to the National Recycling Coalition, Quality Image, and ULTRA (United Laser Toner Recyclers Association) for providing information and assistance with this Bulletin.

Suppliers List

Cartridge

| Type | Company | City | Phone |
|---------------|------------------------------------|-----------------|--------------|
| 3480 Data | Lacerta Group Inc. | Boston | 617-386-8952 |
| 3490 Data | Lacerta Group Inc. | Boston | 617-386-8952 |
| Copier Toner | Advanced Business Systems | Ludlow | 413-589-0259 |
| Copier Toner | Advanced Imaging Systems | Shrewsbury | 800-845-2949 |
| Copier Toner | American Lazer Cartridge Co. | Beverly | 508-922-9003 |
| Copier Toner | CAM Office Services, Inc. | Woburn | 617-932-9868 |
| Copier Toner | Computer Room Supplies | Shrewsbury | 508-845-9259 |
| Copier Toner | Corporate Express | Cambridge | 617-547-0700 |
| Copier Toner | Danka Environmental Bus. Solutions | Waltham | 800-243-6283 |
| Copier Toner | Laser Products Technology | Dalton | 413-684-3861 |
| Copier Toner | Laser Renew | Abington | 617-878-0017 |
| Copier Toner | Lasertone Corporation | Wayland | 800-660-3855 |
| Copier Toner | Quality Image | Boston | 800-638-6637 |
| Fax | AAA Laser | Somerville | 617-381-0902 |
| Fax | Baystate Recharge | Malden | 617-322-4010 |
| Fax | CAM Office Services, Inc. | Woburn | 617-932-9868 |
| Fax | Danka Environmental Bus. Solutions | Waltham | 800-243-6283 |
| Fax | Laser Recycle, Inc. | Manchester | 508-526-7705 |
| Fax | Laser Renew | Abington | 617-878-0017 |
| Fax | Lasertone Corporation | Wayland | 800-660-3855 |
| Fax | Quality Image | Boston | 800-638-6637 |
| Inkjet | CAM Office Services, Inc. | Woburn | 617-932-9868 |
| Inkjet | High Resolution | Bedford | 617-275-6557 |
| Inkjet | Laser Recycle, Inc. | Manchester | 508-526-7705 |
| Inkjet | Laser Renew | Abington | 617-878-0017 |
| Inkjet | Laser Two | Burlington | 617-221-5656 |
| Inkjet | Laser's Edge | Weymouth | 617-335-7239 |
| Inkjet | Laserstar | Woburn | 617-932-8667 |
| Inkjet | Lasertone Corp. | Shirley | 508-425-0944 |
| Inkjet | Lasertone Corporation | Wayland | 800-660-3855 |
| Inkjet | Nelson Copy Supply | Hanover | 617-878-4474 |
| Inkjet | New England Computer Supply | Andover | 508-664-6378 |
| Inkjet | Northeast Data Processing | Chelmsford | 508-452-4788 |
| Inkjet | Northern Industries | Methuen | 508-686-3365 |
| Inkjet | Office Resource | Northampton | 413-586-7229 |
| Inkjet | Quality Image | Boston | 800-638-6637 |
| Inkjet | Recycled Office Products, Inc. | Peabody | 800-814-1100 |
| Inkjet | VSM Recharge | Malden | 617-321-0222 |
| Inkjet | Wilson Associates | Billerica | 508-667-1234 |
| Laser Printer | AAA Laser | Somerville | 617-381-0902 |
| Laser Printer | ABCO | Fall River | 508-674-9768 |
| Laser Printer | Acushnet Company | North Dartmouth | 508-999-1888 |
| Laser Printer | Adam's Business Machines | Newburyport | 508-462-9206 |
| Laser Printer | Advanced Business Systems | Ludlow | 413-589-0259 |
| Laser Printer | Advanced Laser Recharge | Stoughton | 617-344-7789 |
| Laser Printer | Alloy Computer Products | Littleton | 508-486-0001 |
| Laser Printer | American Lazer Cartridge Co. | Beverly | 508-922-9003 |
| Laser Printer | Atlantic Business Machines | South Dennis | 508-398-8500 |
| Laser Printer | Autron, Inc. | Holyoke | 413-535-4200 |
| Laser Printer | Ayer Enterprises | Uxbridge | 508-278-6922 |
| Laser Printer | Baystate Laser Charge | Hampden | 413-566-2138 |
| Laser Printer | Baystate Recharge | Malden | 617-322-4010 |
| Laser Printer | Boston Laser Plus, Inc. | Shrewsbury | 508-460-8390 |

Remanufactured Toner Cartridges

Suppliers List (continued)

| Cartridge Type | Company | City | Phone |
|----------------|------------------------------------|----------------|--------------|
| Laser Printer | CAM Office Services, Inc. | Woburn | 617-932-9868 |
| Laser Printer | Cartridge Recharge and Recycling | Allston | 617-783-1110 |
| Laser Printer | Computer Room Supplies | Shrewsbury | 508-845-9259 |
| Laser Printer | Copy Care | Rowley | 508-948-7892 |
| Laser Printer | Copy Craft | Franklin | 508-520-2266 |
| Laser Printer | Danka Environmental Bus. Solutions | Waltham | 800-243-6283 |
| Laser Printer | Discount Copier Products | Sandwich | 508-888-6574 |
| Laser Printer | Encore Images | Marblehead | 617-631-4568 |
| Laser Printer | Expert Laser Recycling, Inc. | Southbridge | 508-764-1413 |
| Laser Printer | G.A. Blanco and Sons | Gt. Barrington | 800-292-6625 |
| Laser Printer | Gray Business Equipment | Fall River | 508-673-7471 |
| Laser Printer | Innovative Laser Cartridge | West Newbury | 508-685-7852 |
| Laser Printer | KBC Business Products | Greenfield | 413-774-6805 |
| Laser Printer | Kingston Cartridge Supply | Kingston | 617-585-8044 |
| Laser Printer | Krystal Clear Images | Braintree | 617-963-1317 |
| Laser Printer | Laser Care Inc. | Cohasset | 617-383-6705 |
| Laser Printer | Laser Lab of New England | Burlington | 617-270-9550 |
| Laser Printer | Laser Lightning | Swansee | 508-646-1312 |
| Laser Printer | Laser Products Technology | Dalton | 413-684-3861 |
| Laser Printer | Laser Recharge | Salem | 508-525-3971 |
| Laser Printer | Laser Recycle, Inc. | Manchester | 508-526-7705 |
| Laser Printer | Laser Renew | Abington | 617-878-0017 |
| Laser Printer | Laser Resource | Hanson | 617-294-4355 |
| Laser Printer | Laser Two | Burlington | 617-221-5656 |
| Laser Printer | LaserSaver | Bridgewater | 508-697-2888 |
| Laser Printer | Laser's Edge | Weymouth | 617-335-7239 |
| Laser Printer | Laserstar | Woburn | 617-932-8667 |
| Laser Printer | Lasertone Corp. | Shirley | 508-425-0944 |
| Laser Printer | Lasertone Corporation | Weyland | 800-660-3855 |
| Laser Printer | MACOTT Computer Systems | Ipswich | 508-356-1300 |
| Laser Printer | Media Recovery | Canton | 617-821-2350 |
| Laser Printer | Menty's Computer Repair | Adams | 413-743-7044 |
| Laser Printer | Metro Laser Inc. | Framingham | 508-879-2790 |
| Laser Printer | Nelson Copy Supply | Hanover | 617-878-4474 |
| Laser Printer | New England Computer Supply | Andover | 508-664-6378 |
| Laser Printer | Northeast Data Processing | Chelmsford | 508-452-4788 |
| Laser Printer | Northeast Laser Image | Westborough | 508-898-0996 |
| Laser Printer | Northern Industries | Methuen | 508-686-3365 |
| Laser Printer | Office Resource | Northampton | 413-586-7229 |
| Laser Printer | Quality Image | Boston | 800-638-6637 |
| Laser Printer | RTI International | Springfield | 800-886-6731 |
| Laser Printer | Second Source | Needham | 617-444-2155 |
| Laser Printer | Softech | Waltham | 617-890-6900 |
| Laser Printer | Staples Business Advantage | Canton | 617-821-4900 |
| Laser Printer | Supergrafix, Inc. | New Bedford | 508-991-5015 |
| Laser Printer | Supergraphics | Mattapoisett | 617-364-4977 |
| Laser Printer | Supply Solutions | Wakefield | 800-649-tone |
| Laser Printer | Townsend Office Equipment | West Newton | 617-527-0645 |
| Laser Printer | VSM Recharge | Malden | 617-321-0222 |
| Laser Printer | Z Paper Corp | Holyoke | 800-222-4169 |
| Various | Boston Remanufacturing Company | Woburn | 617-935-8017 |

For more information contact the Massachusetts Buy Recycled Business Alliance at (617) 236-7715 or (413) 445-4556.