



# Separate the facts from the fluff.



If you're not separating properly, technology doesn't matter. The key to getting the most out of your eddys and sensors is proper separation. Get the best recovery on the first pass. Our experience comes from the field, not in a lab. Take advantage of U.S. Shredder's advanced technology and experience to get the most out of your investment.



# TIGHT SQUEEZE

U.S. scrap processors continue to add shredding capacity, increasing competition for obsolete vehicles and white goods.

ecycling Today publishes a list of U.S. auto shredder in- INTENSE COMPETITION stallations every two years, and we've seen growth in capacity for the last decade running. The number of auto shredders in the U.S. first surpassed 200 as of our 1998 list. In the 14 years since, that number has topped the 300 mark, though seven of the plants included on our 2012 list are proposed installations for 2013. These shredders range in size from 10,000-horsepower "mega" models to relatively small 1,000-horsepower models.

#### POPULATION CENTERS

field Resource Man-

Texas again tops the list, with 27 shredder installations and a 28th planned for 2013. At six, Brownsville houses the most auto shredders, followed by Houston with three.

Ohio and Pennsylvania both are home to 15 shredder plants. The Ohio cities of Canton, Columbus and Toledo each are home to two shredder plants, including operations by Slesnick Iron and Metal, PSC Metals and OmniSource. Pittsburgh, with two auto shredders, has operations by Neville Metals and Tube City, while Temple, Pa., is home to two shredders operated by Royal Green LLC/AMG Resources.

Florida currently houses 14 shredders, though a 15th is planned at Manatee Metals in Tampa. Michigan, also the site of 14 plants, includes operations by Ferrous Processing & Trading, Louis Padnos Iron & Metal and OmniSource.

Planned installations include Montana's first auto shredder, to be operated by Pacific Steel & Recycling in Lockwood, as well as in Niagara Falls, N.Y., operated by Falls Metal Recycling, and in Wawayanda, N.Y., to be operated by Brook-

In 1998, processors were concerned that the U.S. had an overcapacity of auto shredders. More than 100 shredder installations later, the issue is even more concerning. (See "Too Much of a Good Thing," p. 76.) Certainly, competition for auto hulks has grown along with the number of auto shredders.

As Larry Danielle, owner of auto parts recycler U-Pull-It, Davie, Fla., told Editorial Director Brian Taylor for "In-House Service," the September 2012 Recycling Today cover story, "A lot of shredder operators are now getting into the 'you-pull-it' business to provide their own feedstock. The natural progression of my growth was to gravitate into their business.'

For the ferrous commodity focus article, "Holding Steady," in the May issue of Recycling Today, a shredder operator based in Illinois told Managing Editor DeAnne Toto: "This is a cycle where you realize that if you are going to compete with your neighbor, you are not going to put in a baler or a shear; you are going to put in a shredder."

Sources say intense competition for material is eroding margins. "We are probably doing a little better than breaking even," a Georgia-based processor said of his operation in late April of this year, when No. 2 shredded scrap was selling at \$438 per ton as a U.S. average. "If you can take 5 percent to the bottom line, you are doing very well. Right now, that's not available," he added.

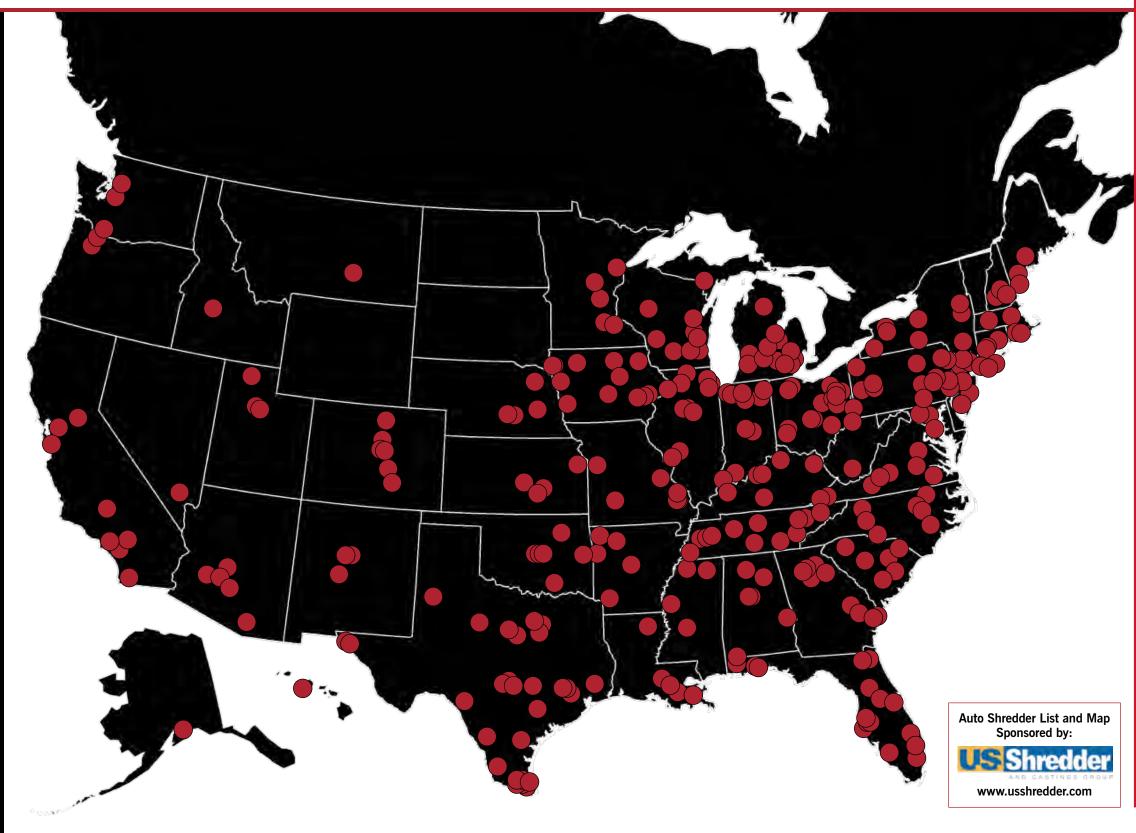
With No. 2 shredded scrap selling for \$398 as of September, auto shredder operators likely are experiencing even more chaffing now than they were at the start of the spring.

However, shredder capacity continues to grow, as evidenced by the 2012 list of U.S. shredder plants (some of which may currently be idled) that are installed or planned





# 2012 AUTO SHREDDER MAP AND LIST



contact Recycling Today Senior Editor Dan Sandoval at dsandoval@ gie.net or at 330-523-5335. **ALBERTA** 

The Recycling Today Media Group has been trying to locate auto shred-

ding plants operating in Canada. If you are aware of shredding plants operating in Canada, please

Navajo Metals **Edmonton** General Scrap Iron & Metal Sherwood Park GenAlta Recycling Inc.

#### **BRITISH COLUMBIA**

Richmond Steel Recycling (Sims Metal Management)

#### **MANITOBA**

**Selkirk** erdau Ameristeel Corp. **Winnipeg** General Scrap

#### **NEW BRUNSWICK**

West Saint John American Iron & Metal

#### **ONTARIO**

Brampton Hamilton Triple M Metal (2) Kingston Kimco Steel Sales Ltd. <u>Kitchener</u> Kimco Ste Ottawa o Steel Sales Ltd. Smith's Falls lenview Iron and Metal Thunder Bay Lakehead Scrap Metals <u> Whitby</u> Gerdau Ameristeel Corp.

#### **QUEBEC**

<u>La Prairie</u> Fers et Metaux Recycles Laval Metals Recy./Quebec SNF Montreal American Iron & Metal Co. ArcelorMittal
Sainte-Catherine Associated Steel Industries

#### **SASKATCHEWAN**

<u>Regina</u> Wheat City Metals

### **ALASKA**

**ALABAMA** 

<u>Anchorage</u> Alaska Metal Recycling

# Albertville Progress Rail Services

<u> Birmingham</u> Sims Metal Management <u>Decatur</u>

Tennessee Valley Recycling Alter Scrap Processing David's Auto Shredding Phenix City

Blaze Recycling and Metals

#### **ARKANSAS**

Fort Smith
Yaffe Iron and Metal USA Metal Recycling North Little Rock Tenenbaum Recycling Group LLC

Rogers Tenenbaum Recycling

Group LLC **Texarkana** Tri-State Iron & Metal Co.

#### **ARIZONA**

Casa Grande outhwest Metal Industries <u>Glendale</u> Metal Industries <u>Phoenix</u> Liberty Southwest Holdings

Sims Metal Management <u>Tucson</u> Sims Metal Management

#### **CALIFORNIA**

<u>Anaheim</u> SA Recycling Bakersfield SA Recycling **Chula Vista** Auto Parts Inc. Auto Parts Inc. Ecology Au **Oakland** Schnitzer Steel Products Co. **Redwood City** Sims Metal Manage **Terminal Island** SA Recycling **West Sacramento** West Coast Recycling Group

#### **COLORADO**

(Proposed)

Colorado Springs American Iron & Metal Denver Sims Metal Management Englewood Western Metals Recycling Greeley Andersen's Sales & Salvage

#### <u>Pueblo</u> nerican Iron & Metal

CONNECTICUT <u>North Haven</u> Sims Metal Manage **South Norwalk** aJoie's Auto Wrecking Co. <u>Stamford</u>

CMC Recycling **Miami** 

and Trading **Ocala** 

Opa-locka

Ferrous Processing

Trademark Metals Recycling
(A David J. Joseph Co.)

Trademark Metals Recycling

(A David J. Joseph Co.)

Orlando Trademark Metals Recycling

(A David J. Joseph Co.)
Pensacola

Rockledge Trademark Metals Recycling

(A David J. Joseph Co.) St. Petersburg

OneSteel Recycling Trademark Metals Recycling

(A David J. Joseph Co.)

source Recycling

Manatee Scrap

(Planned)

<u>Athens</u>

Scrap Inc. (A subsidiary of GSI)

Southern Recycling

**FLORIDA** Gerdau Ameristeel **Davie** Fort Myers

Garden Street Iron & Metal Jacksonville

#### **IDAHO**

Mayfield

con Corp. Chicago General Iron Sims Metal

St. Louis Auto Shredding (A division of Pielet **Brothers Trading)** <u>Peoria</u> Allied Iron & Steel/

A. Miller Co.
Behr Iron & Steel (2)
Rockford Behr Iron & Steel **South Beloit** Behr Iron & Steel **Sterling** Cimco Resources Inc.

### **GEORGIA**

OmniSource Corp. **Covington** Oconee Metal Recycling **Doraville** Newell Recycling of Gwinnett East Point Newell Recycling LLC **Lawrenceville** Blaze Recycling and Metals **Metter** Allied Metal Recycling Pembroke Gann's Car Crushing **Savannah** Georgia Recycling LLC Newell Recycling of Savannah LLC

# **HAWAII**

<u>Kapolei</u> Schnitzer Steel Hawaii Corp. (Formerly Hawaii Metal Recycling Co.)

#### **IOWA**

Council Bluffs <u>Davenport</u> Alter Trading Corp. Nichols Aluminum **Des Moines** Alter Trading Corp. **Mason City** Behr Iron & Metal <u>lonona</u> Clayton County Recycling Sioux City Steel Ćo. **Spencer** 

Shine Bros. **Waterloo** Alter Trading Corp.
Wilton

(Restarted mid-2012)

Pacific Recycling Shredder **ILLINOIS** 

# <u>Alton</u>

Industries Inc. (2) Management (3) **East St. Louis** 

**INDIANA** East Chicago CMA Recycling **Evansville** J. Trockman & Sons Inc. Fort Wayne <u>Gary</u> Summit Inc. Indianapolis Capitol City Metals OmniSource **Rochester** Rochester Iron & Metal South Bend

360 Recycling/ Randy's Recycling

Gertrude Street

Metal Recycling **St. Joseph** 

360 Degree Recycling **Waterloo** 

Waterloo Recycling

### <u>Berwick</u> Berwick Iron & Metal **Topsham** Grimmel Industries

### **KANSAS**

<u>Hutchinson</u> & Metal Co. Inc. Kansas City Advantage Metals Recycling LLC Park City Midwest Scrap Management (Proposed Glickman Iron & Metal (Yaffe Cos. Inc.) **KENTUCKY** 

**Ashland** ansbach Metal Co. Glasgow Mid-States Steel Henderson River Metals Recycling LLC Louisville Industrial Services of America River Metals Recycling LLC Newport
River Metals Recycling LLC

### **LOUISIANA**

**Baton Rouge** Southern Recycling **LaPlace** Mississippi River Recycling (A division of Bayou

Steel) **Monroe** Auto Shred of Louisiana
New Orleans Southern Recycling Port Allen Southern Recycling

#### **MASSACHUSETTS**

**MARYLAND** 

<u>Greenfield</u> WTE Recycling Inc. **Everett** Schnitzer Steel Northeast

#### **Baltimore** Baltimore Scrap Corp. Recovermat United Iron & Metal (formerly The David J.

Joseph Co.)

Capitol Heights Joseph Smith & Sons Inc. **Hagerstown** Conservit Inc.

## **MAINE**

<u>Auburn</u> Steel Northeast

### **MICHIGAN**

<u>Detroit</u> Trading Co. (2) Strong Steel Products (A division of Ferrous Processing & Trading) Flint pooner Metals <u>Gaylord</u> A & L Iron & Metal Grand Rapids Louis Padnos Iron & Metal Holland Louis Padnos Iron & Metal Jackson OmniSource Corp. Kalamazoo Kalamazoo Metal Recyclers Inc. **Kingsford** East Kingsford Iron and Metal (Schneider Iron & Metal) **Lansing** Louis Padnos Iron & Metal **Pontiac** 

#### Ferrous Processing & Trading Co. Saginaw Rifkin Scrap Iron & Metal Co.

Fritz Enterprises Inc.

**MINNESOTA** <u>Anoka</u> Alter Trading Corp. **Brainerd** Crow Wing Recycling

Duluth
Bay Side Recycling Corp.

Minneapolis

#### Gerdau Ameristeel **MISSOURI**

<u>Farmington</u>

St. Paul

<u>Festus</u> Shapiro Brothers Inc. **Kansas City** Advantage Metals Recycling Midwest Scrap Management **Springfield** Springfield Iron & Metal LLC St. Louis Grossman Iron & Steel PSC Metals

#### **MISSISSIPPI** Corinth

Flowood General Recycling, NUCOR Steel Jackson Inc. <u>Greenville</u> Sims Metal Management Sardis Martin Bros. Scrap

### **MONTANA**

Lockwood Pacific Steel & Recycling (Planned for mid-2013)

### **NORTH CAROLINA**

<u>Charlotte</u> Southern Metals Co. Inc. <u>Gastonia</u> Metal Recycling Services (A David J. Joseph Co.) D H Griffin Wr Halifax
United Auto Salvage
Kelford Liverman Recycling **Kernersville** OmniSource Corp. **Monroe** Metal Recycling Services **Rocky Mount** RMR Řecycling **Smithfield** 

#### L. Gordon Iron & Metal Co. **NEBRASKA**

Statesville

<u>Columbus</u> Columbus Metal Industries Inc. **Kearney** Anderson Wrecking Columbus Metals Industries Norfolk Norfolk Alter Trading (Proposed for 2013)

#### **NEW HAMPSHIRE**

<u>Claremont</u> Schnitzer Ste **Concord** el Northeast hnitzer Steel Northeast Madbury
Schnitzer Steel Northeast

Slesnick Iron & Metal Cleveland <u>Camden</u> Ferrous Processing Camden Clifton & Trading Columbus Iron & Metal Inc. Parkway Iron and Metal Jersey City Columbus Auto Shredding PSC Metals Sims Metal Management Millville Dayton Franklin Iron & Metal Corp. **Girard** American Auto Salvage/ Interstate Shredding LLC

Mansfield American Recycling Cumberland Recycling Corp.
Newark
Sims Metal Management American Car Crushing Inc. <u>Trenton</u> Mercer Group International OmniSource Corp. Toledo Shredding LLC

West Carrollton Trenton Iron & Metal Corp. **NEW MEXICO** <u>Albuquerque</u>

<u>'oungstown</u>

ungstown Iro & Metal Inc.

Albuquerque Metals Recycling Western Metals Recycling (A David J. Joseph Co. subsidiary)

# <u>Belen</u> Pueblo Metals Recycling

**NEVADA** Las Vegas

(Under construction)

# SA Recycling

**NEW YORK** <u>Brooklyn</u> Recovery Inc. **Buffalo** Gerdau AmeriSteel Metalico Coeymans R. Kelly Freedman & Son Inc. Lindenhurst Gershow Recycling Medford Gershow Recycling Niagara Falls

#### Falls Metal Recycling (Proposed) North Chili /letalico Ind Owego Upstate Shredding LLC/ Ben Weitsman LLC

<u>Rensselaer</u> Rensselaer Iron & Steel Inc. Rochester Upstate Shredding LLC/ Ben Weitsman LLC (Formerly Genesee Scrap) **Syracuse** 

OHIO

#### oth Steel Corp. Vawayanda Brookfield Resource Management (Proposed)

Akron City Scrap & Salvage Co. **Canton** PSC Metals **NEW JERSEY** 

# Penn Recycling York J & K Salvage

<u>Johnston</u> Schnitzer Steel Northeast Sims Metal Management (Proposed for 2013) SOUTH CAROLINA

Darlington Darlington Shredding Co. Dillon Lockamy Scrap Metal Inc. Hemingway Don's Car Crushing Holly Hill Don's Car Crushing **Lexington** CMC Recycling

<u>Spartanburg</u>

TENNESSEE <u>Chattanooga</u> PSC Metals Inc Dickson Shapiro Recycling Systems Halls

CFF Recycling USA Midwest Scrap Management (Proposed <u>Harriman</u> & Metal Co. Inc. <u>Jackson</u>

# Johnson City

**OKLAHOMA** 

Yaffe Iron and Metal

Durant
Durant Metal Shredding
Oklahoma City

**OREGON** 

**PENNSYLVANIA** 

Portland Schnitzer Steel Portland

Vancouver Metro Metals NW Inc.

Beaver Falls

PSC Metals Inc **Coatesville** 

Iron & Metal

Liberty Iron & Metal Co. Harrisburg Consolidated Scrap

Resources Morrisville Sims Metal Management -

Fairless Iron & Metal Philadelphia

Tube City Inc. **Plainfield Township** 

RPM Recycling **Schuylkill Haven** 

AMG Resources (2)
Wilkes-Barre

SPC Corp. **Pittsburgh** 

Neville Metals

U.S.S. Achey Inc

Temple
Royal Green LLC/

DMS Shredding **Williamsport** 

<u>Erie</u>

<u>Arkoma</u>

for 2013)

Standard Iron

Yaffe Metals

<u>Knoxville</u> PSC Metals (2) Memphis Sims Metal Management <u> Monroe</u>

cling LLC Cooper Recyclir **Morristown** Morristown S **Nashville** redder Inc. PSC Metals Sims Metal Management

<u>Pulaski</u> Tennessee Valley Recycling LLC

#### **TEXAS**

<u>Abilene</u> Pine Street Re Beaumont eet Recycling CMC Recycli <u>Brownsville</u> All Star Shredding (Recently acquired by

Scrap Metals Services) All Valley Recycling ESCO Marine Rio Grande Shredding Co. Shred-X Wilkinson Jim Iron & Metal Corpus Christi CMC Recycling **Dallas** CMC Recycling Eagle Pass Newell Recycling Co. **Edinburg** Ecorec Rio Grande Valley El Paso

Joseph Co.) **Kennedale** 

Wilkinson Gary Iron & Metal Lubbock

Jarvis Metal Recycling Midlothian

Monterrey Iron & Metal

Gerdau Ameriste **San Antonio** 

Baja Recycling/ AMEX Metals

Hawk Stee

<u> Laredo</u>

#### CMC Recycling Newell Recycling of El Paso Houston **RHODE ISLAND**

Derichesbourg Recycling USA Rose Metal Processing Texas Port Recycling (A division of David J.

Newell Recycling of San Antonio <u>Seguin</u> CMC Recycling Stephenville Erath Iron & Metal **Waxahachie** 

Oak Cliff Metals (Planned for 2013) **Waco** M. Lipsitz & Co. Inc.

<u>Plymouth</u> Salt Lake City Sims Metal Management Western Metals Recycling LLC

#### **VIRGINIA**

**Chesapeake** Sims Metal Management <u>\_orton</u> Davis Industrie **Lynchburg** ustries Inc. Cycle System Montvale

Shredded Products Corp. (An OmniSource

company)
Petersburg
Sims Metal Management (Operated) Gerdau

#### (Owned) Rocky Mount OmniSource Corr

WASHINGTON

<u>Seattle</u> eattle Iron & Metals Corp. <u> Tacoma</u> Schnitzer Steel Vancouver Pacific Coast Shredding

### **WISCONSIN** Eau Claire Alter Metal Recycling Fond Du Lac

Sadoff Iron & Metal Co. <u>Green Bay</u> Alter Trading Group **Madison** Alter Trading Group
Milwaukee Miller Compressing Co. (2) United Milwaukee

#### Scrap Inc. **Newton** B&B Metal Processing Co. Waukesha Waukesha Iron & Metal

**WEST VIRGINIA** 

<u>Princeton</u> Recycle West Virginia
Weirton
Automatic Recycling
Wheeling
Automatic Recycling