



The 21st century has brought with it significant changes to the roster of secondary aluminum producers.

BY BRIAN TAYLOR

# Light metal HEAVY CHANGES

Lightweighting efforts in the automotive industry provide just one of many reasons why aluminum production has soared globally in the current century.

Producers of aluminum, however, seldom point to their own industry as prosperous. The financial crisis and subsequent recession in particular took a heavy toll on secondary aluminum producers that supply the construction and automotive industries.

Whether industry challenges or investment opportunities have been the cause, ownership changes among producers of secondary aluminum alloys, castings, remelt and deox products have been widespread in the previous decade and a half.

Among the 20th century company names no longer found on our list of recycled-content aluminum producers found on pages 100 and 101 are Wabash Alloys,

Alcan, Ormet Corp. and Nichols Aluminum. Many of the facilities once operated by these and other vanished companies remain productive under different names, while in some cases facilities have been shuttered and dismantled.

In testimony of the overall demand for aluminum, *Recycling Today* has been able to identify 126 facilities where sizable amounts of aluminum scrap are melted to create alloyed ingots, extrusions or other types of aluminum. (Doubtless other facilities belong on this list, and if you know of one, please email [btaylor@gie.net](mailto:btaylor@gie.net).)

Among producers operating several such facilities, one of them carries a name created in early 2015. Real Alloy was the name introduced in March 2015 when Signature Group Holdings purchased the recycling and specification alloys assets of Cleveland-based Aleris International Inc. Real Alloy has 13 locations on our list.

Another relatively new name is Sapa Extrusions, whose ownership is split between Norsk Hydro and the Orkla Group, both based in Norway. Sapa now operates facilities in several U.S. states (and one in Canada), most of them acquired in 2009, that convert aluminum scrap into extruded aluminum shapes and products.

Companies engaged in primary aluminum production continue to have a presence on the list, with many committed to using more scrap as part of portfolio diversification or sustainability initiatives.

Although the Alcan name has disappeared from North America's aluminum scene, its successor company, Novelis, Atlanta, has committed to greatly increase its melting of used beverage containers (UBCs) and other forms of aluminum scrap. Likewise, Alcoa Inc., Pittsburgh, continues to melt scrap at several of its facilities in the United States.

## Secondary Aluminum Producers in North America

### ALABAMA

Bermco Aluminum, Birmingham  
 Constellium Aluminum (formerly Wise Alloys), Muscle Shoals  
 Huron Valley Steel Corp., Anniston  
 Imperial Aluminum (formerly Commercial Alloys), Scottsboro  
 Nemak Alabama (div. of Grupo Alfa), Sylacauga  
 Real Alloy (formerly Aleris International), Steele  
 Tennessee Aluminum Processors, Gadsden  
 Tennessee Valley Recycling, Decatur

Vulcan Inc., Foley

### ARIZONA

Real Alloy, Goodyear  
 Sapa Extrusions (formerly Hydro Aluminum), Phoenix

### ARKANSAS

JW Aluminum, Russellville

### CALIFORNIA

Custom Alloy Sales Inc., City of Industry  
 Kaiser Aluminum, Los Angeles  
 Sapa Extrusions (formerly Columbia Ventures and Indalex West), City of Industry  
 Timco, Fontana  
 Vista Metals Group, Fontana

### COLORADO

Golden Aluminum, Fort Lupton

### FLORIDA

Sapa Extrusions (formerly Hydro Aluminum), St. Augustine

### GEORGIA

Bon L Aluminum, Newnan  
 Novelis Corp., Greensboro  
 Tifton Aluminum Extrusions (div. of Exlabesa), Tifton

### IDAHO

Real Alloy, Post Falls

### ILLINOIS

Allied Metal Co., Chicago  
 Aluminum Castings Corp., Galesburg

Real Alloy, Chicago Heights  
 Trialco Inc., Chicago Heights

### INDIANA

Alcoa Inc., Newburgh

Aluminum Recovery Technologies, Kendallville

G&S Metal Consultants Inc./SRT Investments, Wabash

Jupiter Aluminum, Hammond  
 Nikkei MC Aluminum America, Columbus

OmniSource/Superior Aluminum Alloys, New Haven

Real Alloy, Wabash  
 Scepter Industries, Bicknell

Shiloh Industries, Auburn  
 Shiloh Industries, Piercetown

Transmetco (div. of LKQ Corp.), Huntington

Ward Corp., Fort Wayne

### IOWA

Aleris Rolled Products Inc., Davenport

### KANSAS

Custom Alloy Sales Inc. (formerly Tower Metal Products), Prescott

### KENTUCKY

Aleris Rolled Products Inc., Lewisport

Audubon Metals LLC, Henderson  
 Century Aluminum, Hawesville

Hydro Aluminum, Henderson  
 KST (div. of Toyota Tsusho America), Paris

Nemak Kentucky (div. of Grupo Alfa), Glasgow  
 Novelis Corp., Berea

Ohio Valley Aluminum Co., Shelbyville

Owl's Head Alloys Inc., Bowling Green

Precious Metal Inventory Management (div. of Toyota Tsusho America), Georgetown

Real Alloy, Morgantown

Tri-Arrows Aluminum (formerly ARCO Aluminum), Louisville

### LOUISIANA

Sapa Extrusions, Delhi

### MICHIGAN

Continental Aluminum, New Hudson

Huron Valley Steel Corp., Trenton  
 Metropolitan Alloys Corp., Detroit

Precious Metal Inventory Management (div. of Toyota Tsusho America), Detroit

Real Alloy, Coldwater

Shiloh Industries, Alma

### MINNESOTA

Spectro Alloys Corp., Rosemount

### MISSOURI

JW Aluminum, St. Louis

MOST (div. of Toyota Tsusho America), Troy

Noranda USA Inc., New Madrid  
 Sapa Extrusions (formerly Hydro Aluminum), Monett

Stahl Specialty Co., Kingsville  
 Stahl Specialty Co., Warrensburg

### NEW JERSEY

Aluminum Shapes LLC (div. of Global Aluminum USA), Delair

State Metal Industries, Camden

### NEW YORK

Alcoa Inc., Massena

Belmont Metals Inc., Brooklyn  
 Metalico Aluminum Recovery, Syracuse

Novelis Corp., Oswego

Scepter Industries, Rye

Scepter Industries, Seneca Falls

### OHIO

Aleris Rolled Products Inc., Uhrichsville

Honda North America, Anna  
 Imperial Aluminum (formerly Commercial Alloys), Minerva

Kaiser Aluminum, Newark  
 Matalco, Canton

Matalco, Lordstown, Ohio (scheduled to come online Sept. 2016)

Real Alloy, Elyria

Real Alloy, Rock Creek

Thakar Aluminum, Canton

### OKLAHOMA

Real Alloy, Sapulpa

### OREGON

Western Smelting & Metals, Dallas

### PENNSYLVANIA

Beck Aluminum Alloys, Lebanon  
 Colonial Metals, Columbia

Gottlieb Inc., Neville Island

JW Aluminum, Williamsport  
 Pennex Aluminum, Wellsville

Sapa Extrusions, Cressona



### SOUTH CAROLINA

Century Aluminum, Goose Creek  
 JW Aluminum, Mount Holly

### SOUTH DAKOTA

Sapa Extrusions, Yankton

### TENNESSEE

Alcoa Inc., Alcoa  
 Bon L Aluminum, Carthage

MOST (div. of Toyota Tsusho America), Jackson

Nemak Tennessee (div. of Grupo Alfa), Dickson

Noranda USA Inc., Huntingdon

Real Alloy, Loudon

Scepter Industries, Greeneville

Scepter Industries, Waverly

Shiloh Industries, Clarksville

Smelter Service Corp.,

Mount Pleasant,

Tennessee Aluminum Processors,

Mount Pleasant

### TEXAS

Arsham Aluminum Alloys, Houston

Hydro Aluminum, Commerce  
 Kaiser Aluminum, Sherman

Timco, Sweetwater

### UTAH

Sapa Extrusions, Spanish Fork

### VIRGINIA

Aleris Rolled Products Inc.,

Richmond

### WASHINGTON

Alcoa Inc., Ferndale

Alcoa Inc., Malaga

Kaiser Aluminum & Chemicals, Trentwood

### WEST VIRGINIA

Real Alloy, Friendly

### WISCONSIN

Beck Aluminum Alloys (formerly Met-Al Inc.), Racine

Nemak Wisconsin (formerly Allotech International Inc.; div. of Grupo Alfa), Sheboygan

## CANADA

### ONTARIO

Kaiser Aluminum, London

Matalco, Brampton

Nemak, Windsor

Real Alloy, Mississauga

Rochester Aluminum Smelting of Canada, Concord

Sapa Extrusions, Toronto

Signature Aluminum (div. of Global Aluminum USA), Pickering

### QUÉBEC

Scepter Industries, Saguenay



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