



TRINITY

GOLD STANDARD IN RECYCLING

Trinity Metals

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Co-Founder & C.E.O.



Trinity Metals Overview

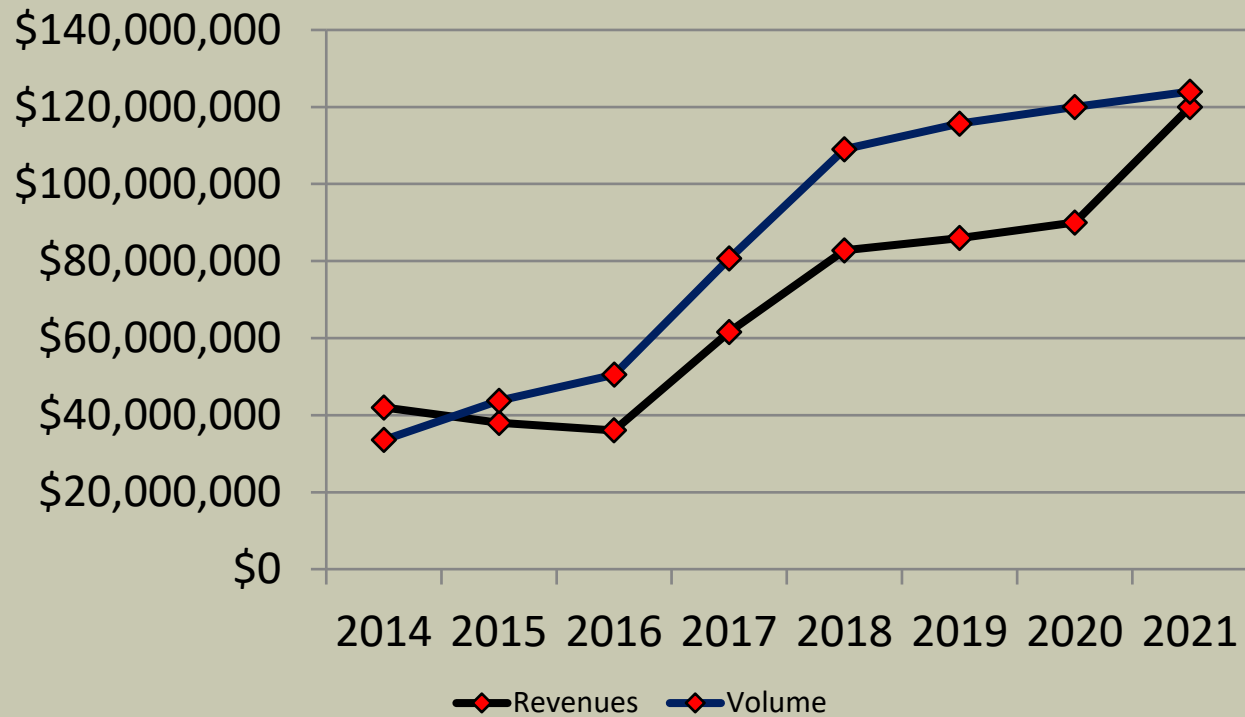
Trinity Metals is Made Up of Three Divisions:

- Non-Ferrous Metals – Processing, Wholesale and Trading
- E-Scrap Recycling – Processing and Component Re-Sale
- Foundry Additives – Processing, Packaging & Distribution

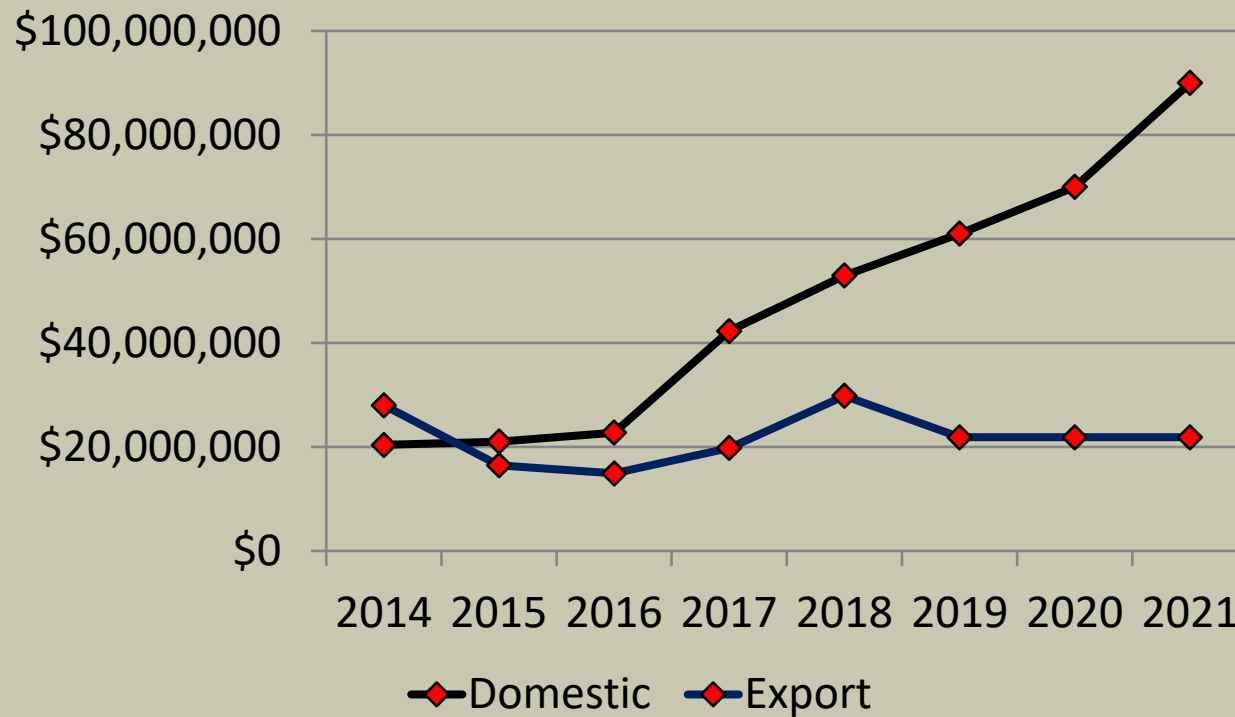
Our Team



Revenue and Volumes

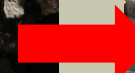
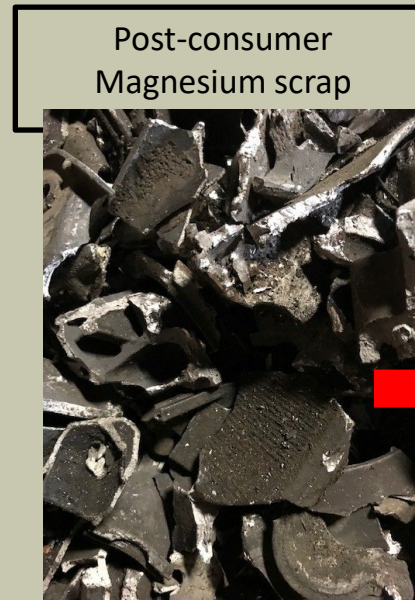


Domestic vs. Export



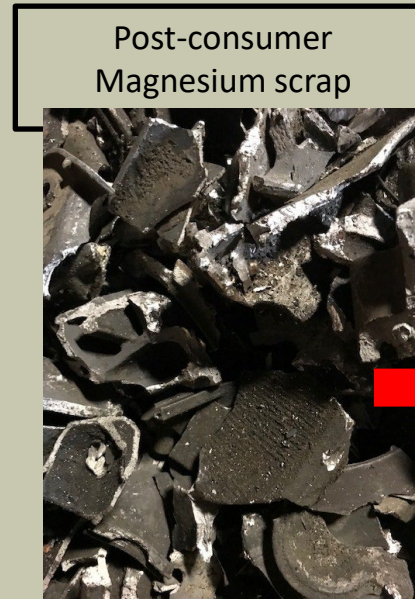
The Importance of Magnesium

- Magnesium is a critical metal for the following industries worldwide:
 - Alloying Aluminum
 - Die Casting
 - Anodes
 - Flares (both commercial and military)
 - Aerospace
- Magnesium is 1/3 Lighter than Aluminum
- China currently produces 90% of the worlds primary Magnesium
- Recycled Magnesium scrap is a cost effective substitute to primary magnesium.
- Magnesium scrap is VALUABLE COMMODITY -- Magnesium prices have doubled in 2021



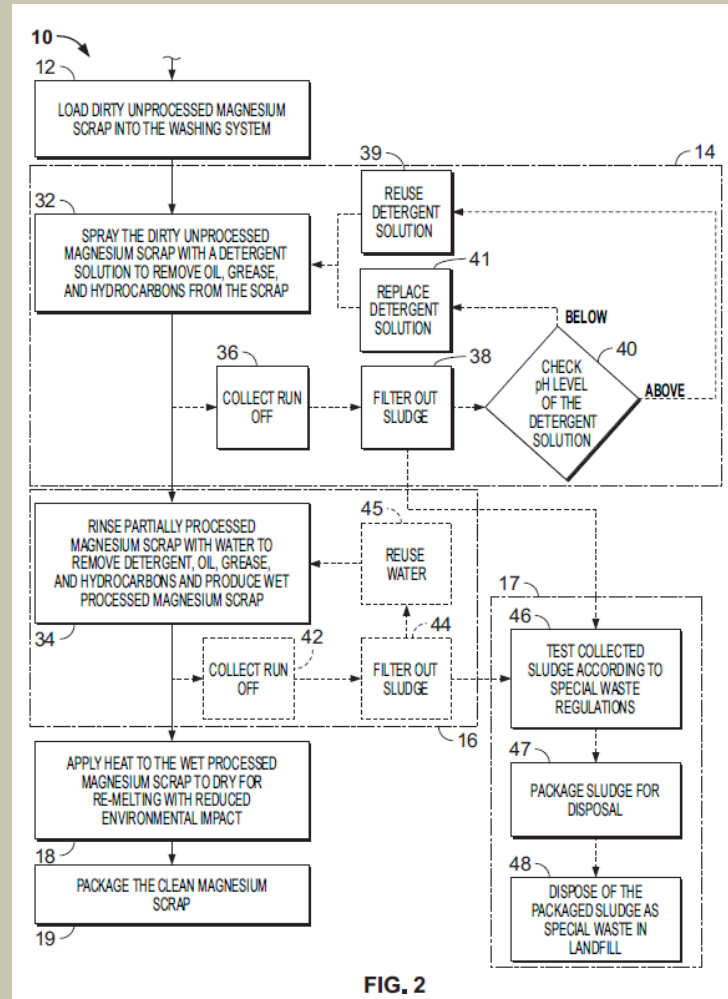
Why Clean Magnesium Scrap?

- Post-consumer Magnesium scrap may be covered in organic waste
 - Oil
 - Grease
 - Hydrocarbons
 - Other surface contaminants
- Re-melting some forms of Magnesium scrap “As Is” creates smoke that is hazardous to both people and the environment without expensive air pollution control systems
- Cleaning the Magnesium scrap prior to melting removes the organic waste which reduces the environmental impact of re-melting the scrap for reuse



Our Solution

- Shred, wash, rinse and dry Magnesium scrap in specially designed equipment that keeps the entire process contained
- Detergent solution and water may be filtered and reused in the process multiple times
- By-products may be tested and safely disposed of as special waste



Schematic of US Patent # 11,001,908

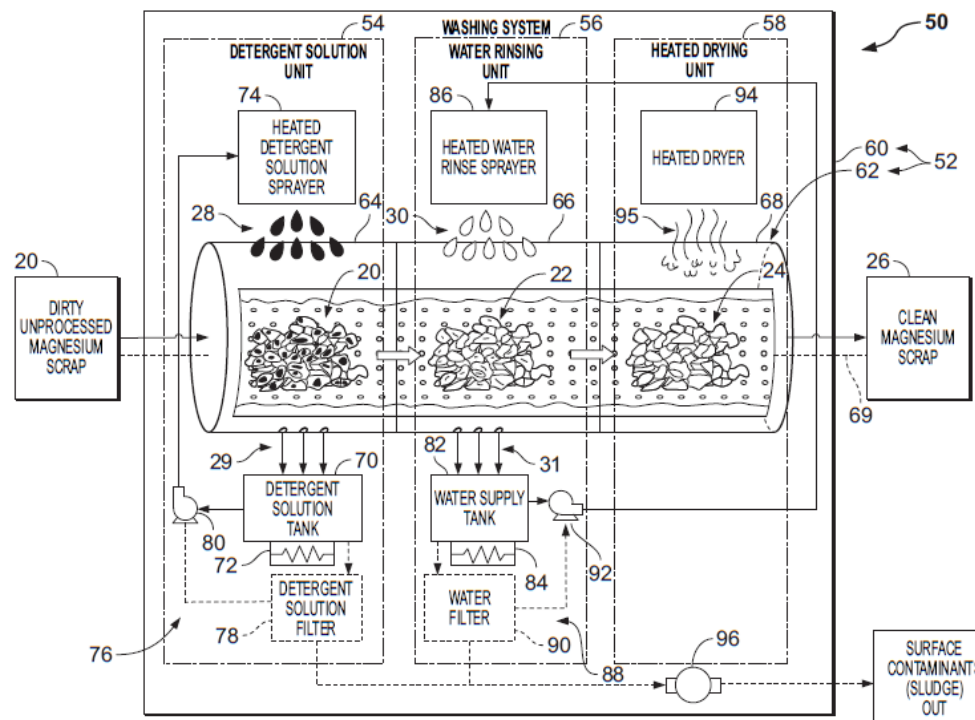


FIG. 1

The Final Product

Clean Magnesium Scrap



Our Products

- Our final product is Magnesium Scrap that is bright and shiny and free of oil, paint & iron
- Our final product be used directly as a melt additive either by an Aluminum Mill or a Secondary Remelter of Magnesium Scrap
- Our products are available in multiple forms of packaging
- Our products are approved for consumers across the USA as well as in Canada, Brazil, South Korea and the European Union



Special Thanks

- Sam Geisting & Jessica Kiser from Barnes & Thornberg



- Mark Shublak & Frank Deveau from Taft Law



- Jennifer Collins, Julia Wickard & Cameron Maschino & the CTAP Inspection Team from IDEM



Our Motivation

What do you work for?



“I am nothing more than the sum total of the experience, energy, wealth and self sacrifice invested in me by my family and ancestors. All I have done is take advantage of the advantages given to me.”

“I am limited only by my lack of self discipline and willingness to apply myself.”

Wade T. Conner



Great Nebula in the Constellation
Orion the Hunter
by Wm Conner