



*Dan Keown*  
General Manager

SAFETY  
CUSTOMER COMMITMENT  
SUPERIOR OPERATING CULTURE  
STRATEGIC GROWTH  
INNOVATION  
FINANCIAL STRENGTH

*IGNITING possibilities*





**American Steel Company Based in Fort Wayne, Indiana**  
**Fortune 500 Company : Nasdaq Stock Symbol: STLD**

**2020 : Net Sales \$9.6 Billion; Net Income \$551 Million**

**2021: Net Sales \$18.4 Billion; Net Income \$3.2 Billion**

**Fortune: 2019, 2020, & 2021 One of the World's Most  
Admired Companies - # 1 in Metals Industry**



**Safety for ME**

*Safety Top-of-Mind*

- Hazard Awareness / Recognition
- Quality Safety Training
- Safety Alerts
- Supervisor-Employee Safety Conversations



**Safety for MY  
TEAM**

*"Each Other's  
Keeper"*

- See Something, Say Something, Do Something
- Contractor and Visitor Safety
- Safety Mentor Program
- Sharing a Safety Message



**Safety for ALL**

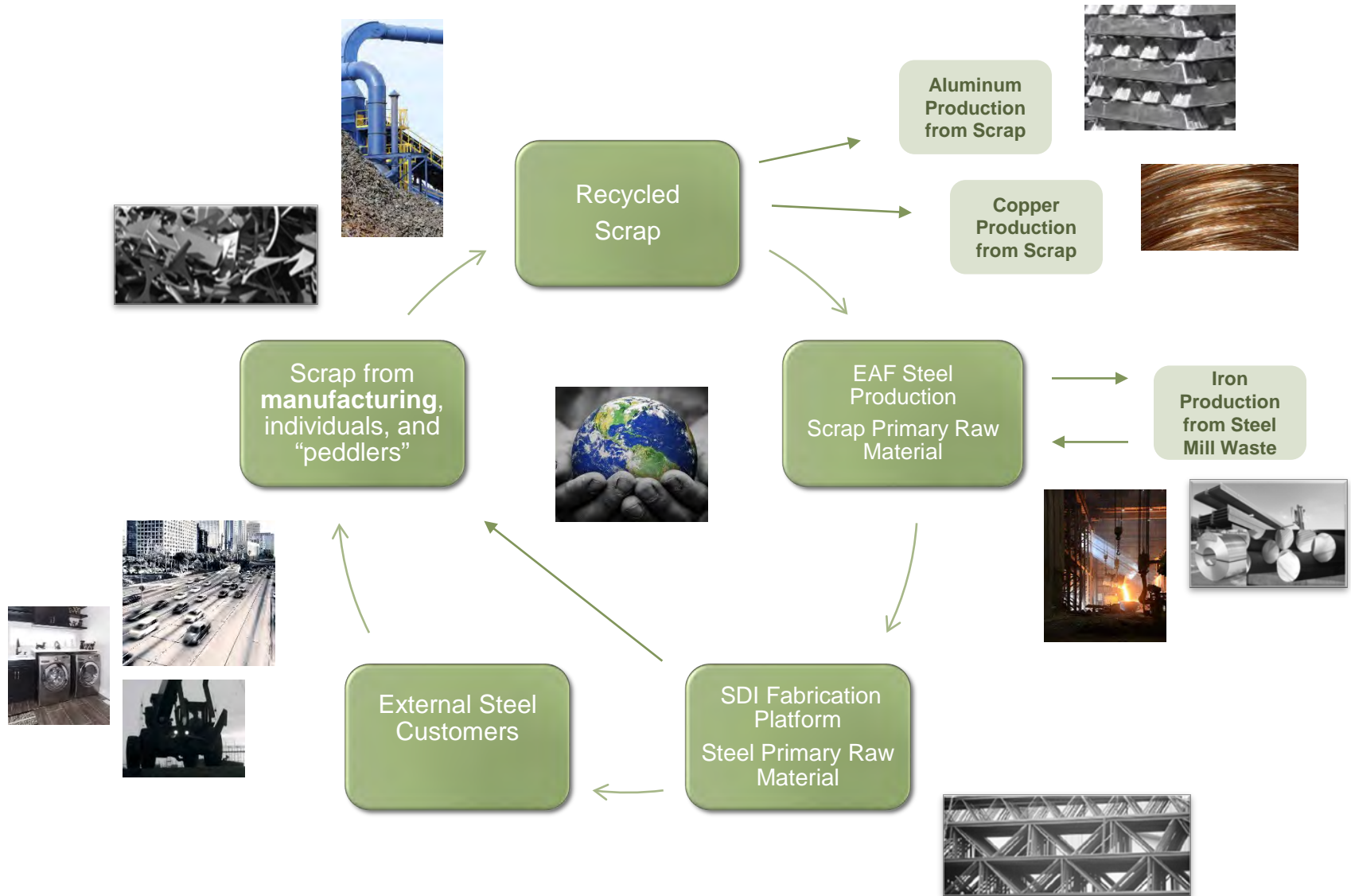
*PSIF  
Management  
Program*

- Implement SIF / PSIF Management Program



# OUR VERTICALLY CONNECTED SUSTAINABLE PRODUCTION “LIFE-CYCLE”

*From scrap, to steel, to steel products, to end products — Return to scrap*



## Operating Efficiently and Sustainably

We are a steel industry leader in sustainability, operating exclusively with EAF technology, a circular manufacturing model, and innovative teams creating solutions to increase efficiencies, reduce raw material usage, reuse secondary materials, and promote material conservation and recycling

### By the Numbers

In 2021, SDI reintroduced:

**12 MILLION**  
TONS

of recycled ferrous scrap into the manufacturing life cycle

**1.1 BILLION**  
POUNDS

of recycled nonferrous scrap into the manufacturing life cycle

Our own steel consuming businesses purchased

**1.7 MILLION**  
TONS

of steel from our own steel mills — representing

**15% of our total**  
2021 steel shipments



We reuse approximately **250 million pounds** of scrap aluminum and **150 million pounds** of scrap copper each year to produce certified aluminum alloys, copper rod and copper wire

### Spotlight on EAF

- Steel Dynamics is a truly circular manufacturing model, invested entirely in EAF technology, which **primarily uses recycled scrap** to produce new steel
- **84% of the material** used in our furnaces to produce steel at our six EAF steel mills was **recycled ferrous scrap** and internally generated iron substitutes
- Our steel mills Scope 1 GHG emissions are **89% lower** per metric ton compared to average U.S. blast furnaces<sup>1</sup>
- Our steel mills energy usage per metric ton is **75% less** than world steel averages<sup>2</sup>
- **100%** of the water withdrawn from our steel mills was recycled and reused

<sup>1</sup>Based on Scope 1 CO<sub>2</sub> equivalent emissions reported to the U.S. EPA.

<sup>2</sup>World Steel Association

# We are Committed to Sustainability and Starting from a Position of Strength

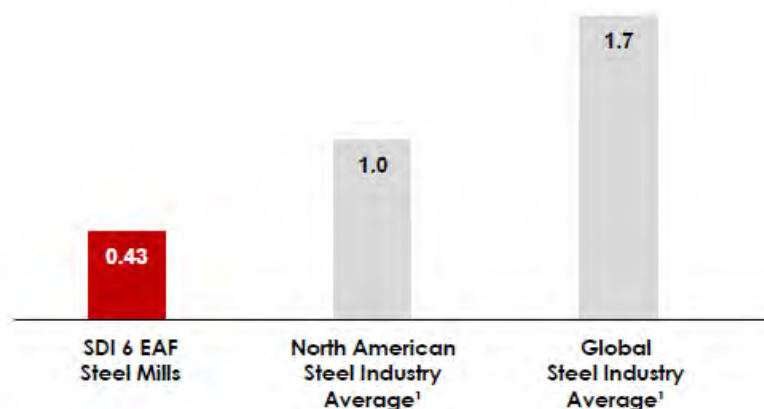
From our founding over 25 years ago, we have been intentional in managing our resources sustainably for the benefit of our teams, communities, and the environment

## Our Electric Arc Furnace Steel Mills Impact at a Glance



### 2020 Scope 1 and Scope 2 combined GHG Emissions Intensity

Metric tons of CO2 equivalent emissions/cast steel metric ton



Our steelmaking operations **already meet the 2050 intensity targets** under the Paris Agreement and its 2°C scenario.<sup>2</sup>



We are aligned with the Science Based Targets Initiative (SBTi) as we plan for **our steel mills to meet the SBTi “well below 2°C” scenario target** for combined Scope 1 and 2 emissions intensity **by at least 2030**.<sup>3</sup>

<sup>1</sup>Source: BHP analysis, Worldsteel, Exane BNP Paribas Estimates

<sup>2</sup>Based on International Energy Agency recommendations for the steel sector

<sup>3</sup>Based on the Iron & Steel Sectoral Decarbonization Approach



# SDI Biocarbon Solutions

- Joint venture with Aymium, leading producer of biocarbon products
- 160,000 metric tons of sustainable biocarbon per year
- Expected production late 2023
- Potential scope 1 greenhouse gas emissions intensity reduction of 20-25%
- Targeted investment on our path to carbon neutrality



# STRATEGIC FOCUS

- ✓ Driving value for our employees, communities, customers, vendors, and shareholders



## Safety

*Our goal is **zero injuries**.*



## Innovation

*We drive innovation to improve safety, quality and productivity, implementing new technologies and processes to perform at the highest level and **consistently achieve excellence in all we do**.*



## Culture

*Our **entrepreneurial** culture fosters an energetic, driven and innovative team, through respect, opportunity, open communication and **performance-based compensation aligned to our strategy**.*



## Growth

*Our **track record of growth** has driven diversification in both end markets and product offerings, **sustaining higher profitability throughout both strong and weak market environments**. We are squarely focused toward continued **strategic growth, both organic and transactional**.*



## Customer Commitment

*We strive to be a **preferred partner** by providing quality products and solutions, **exceeding both current expectations and future needs**.*



## Financial Strength

*We are one of the **lowest-cost** domestic steel producers with one of the **most diversified** product offerings in the industry. Coupled with the **high-variability of our operating costs and our vertically connected business platforms**, this provides **strong cash flow generation through all market cycles**.*



# Steel Operations

# Steel Operations At a Glance – Flat Roll Steel Group

We are one of the largest domestic steel producers, with approx. 13 million tons of steel shipping capability, increasing to 16 million tons including Sinton. We have one of the most diversified product and end-market portfolios in the domestic steel industry

**Flat Roll Steel Group: 8.4M Tons Annual Shipping Capacity<sup>2</sup>**



**Butler, IN**  
**Greenfield EAF Steel Mill**

- 3.2M Tons
- 3 Galvanizing Lines
- 2 Paint Lines



**Columbus, MS**  
**Acquired/Expanded EAF Steel Mill**

- 3.2M Tons
- 3 Galvanizing Lines
- 1 Paint Line



**Sinton, TX<sup>2</sup>**  
**Greenfield EAF Steel Mill**

- 3.0M Tons
- 1 Galvanizing Line
- 1 Paint Line



**Terre Haute, IN<sup>1</sup>**  
**Heartland/Acquired Flat Roll Processing Facility**

- 1.0M Tons
- 1 Galvanizing Line



**Pittsburgh, PA<sup>1</sup>**  
**The Techs/Acquired Flat Roll Galvanizing Facility**

- 1.0M Tons Galvanizing
- 3 Galvanizing Lines

<sup>1</sup> Processing locations

<sup>2</sup> Sinton now in process of start up. Annual shipping capacity would increase to 11.4M tons annually.



# Steel Operations At a Glance – Long Products Steel Group

## Long Products Steel Group: 4.6M Tons Annual Shipping Capacity



**Columbia City, IN**  
**Greenfield EAF Steel Mill**

- 2.2M Tons
- Structural and Rail



**Pittsboro, IN**  
**Acquired/Expanded EAF Steel Mill**

- 950K Tons
- Special-bar-quality
- Value-Added Finishing/Inspection Lines



**Roanoke, VA**  
**Acquired/Expanded EAF Steel Mill**

- 720K Tons
- Merchant and Rebar



**Huntington, WV**  
**Acquired/Expanded EAF Steel Mill**

- 580K Tons
- Specialty Shapes



# Metals Recycling



**OmniSource**

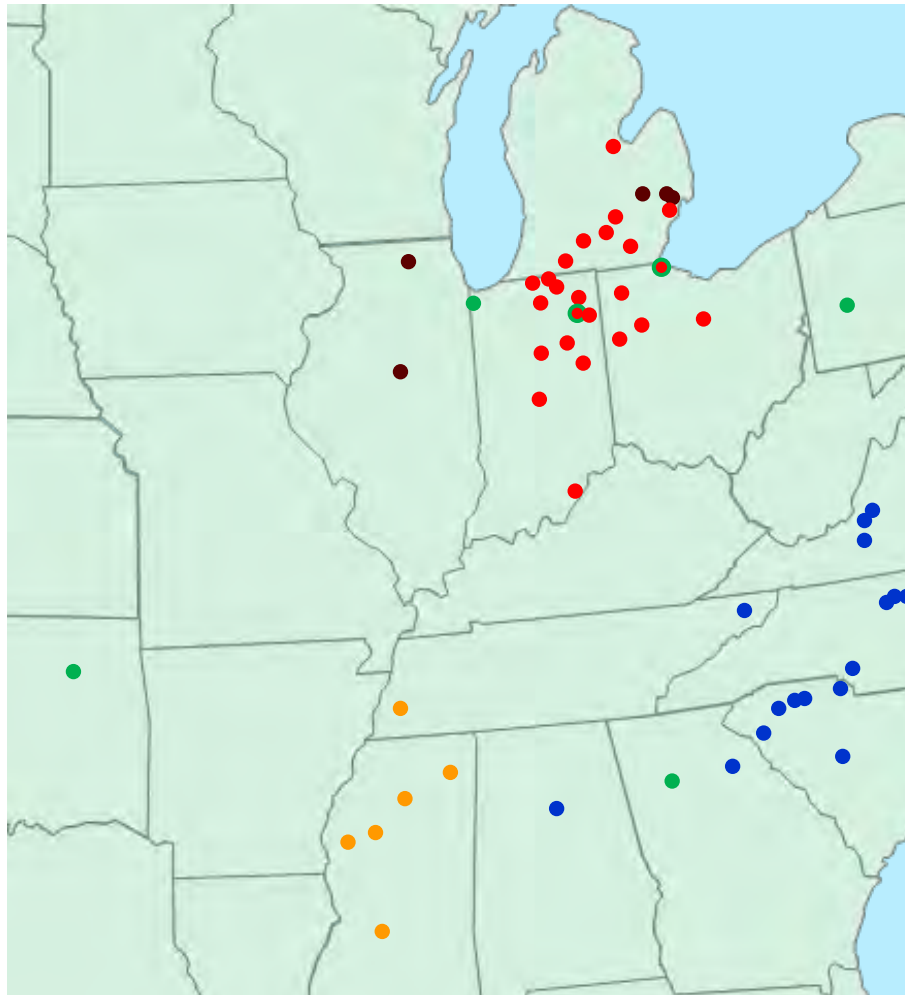
*"The Best in Metals Recycling"*







## METALS RECYCLING LOCATIONS



### OmniSource:

- buys, processes, and trades scrap metals
- sells ferrous scrap to EAF mini mills, including SDI  
(estimated annual capacity of 7 million gross tons)
- *Zimmer, Mexico Acquisition (2020)*
- sells and exports nonferrous metals  
- (estimated annual capacity of more than 1 billion pounds)

### OMNISOURCE LOCATIONS

- OmniSource Midwest
- OmniSource Southeast
- OmniSource Southwest
- OmniSource Scrap Mgmt. Facilities
- OmniSource Regional Trading Offices

Fabrication





## FABRICATION OPERATIONS



- Downstream Integration
- Serves Non-Residential Building Market
- Acquired CSI (2015)
- Shipments of 686,000 tons in 2020

### Joists & Trusses



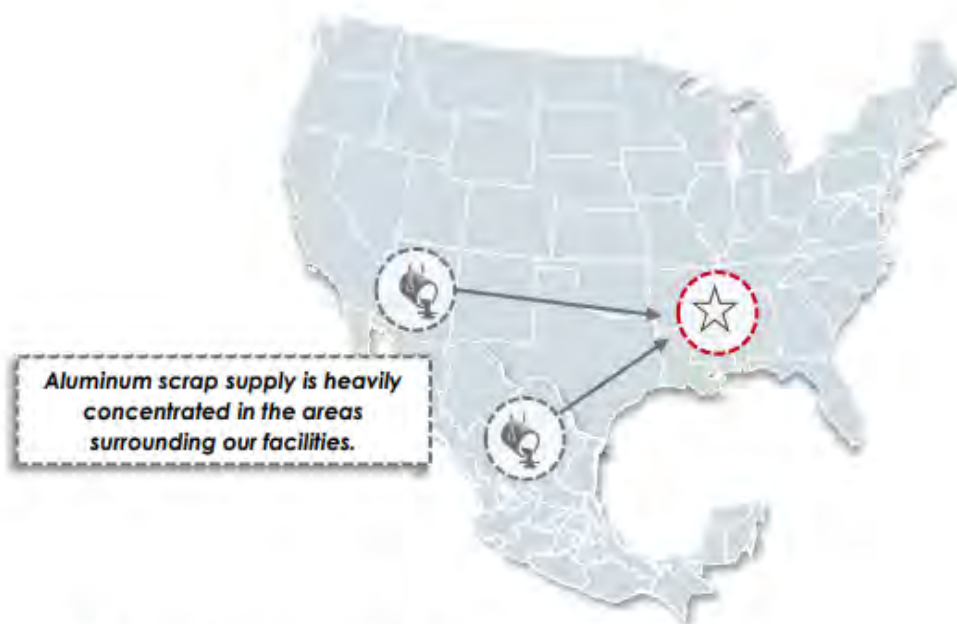
### Roof & Floor Decking



# What's on the horizon – SDI Aluminum Platform

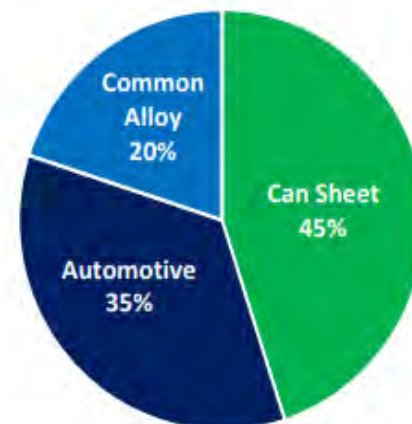
## Geographic Footprint

- The recycled aluminum slab centers are expected to be located in Northcentral Mexico and the Southwestern U.S., leveraging the abundant aluminum scrap supply in those regions
- OmniSource is the largest nonferrous recycler in North America and is growing in Mexico, which has excess aluminum scrap supply



- Recycled aluminum slab centers
- New aluminum flat rolled mill

## Planned Product Mix



## Estimated \$2.2 Billion Project Fixed Asset Investment (dollars in millions)



SDI's existing annual sustaining capital requirements est. at \$150 million (excluding this project)





# SDI Culture

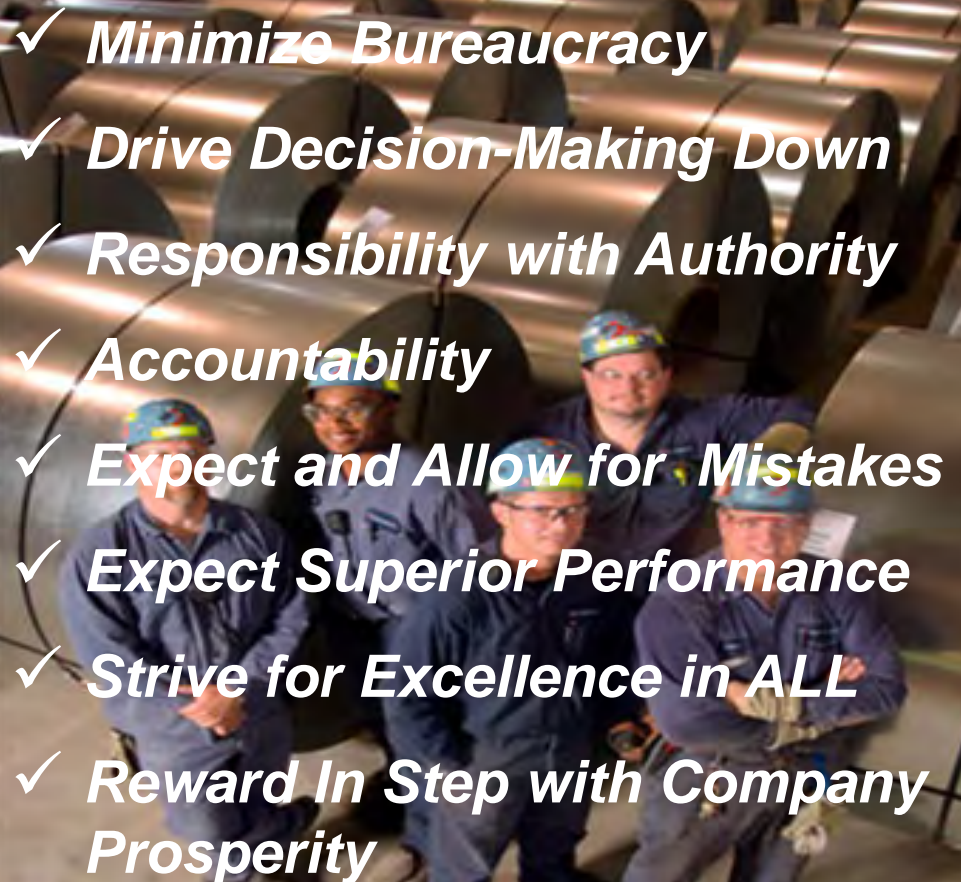




# SDI'S BELIEFS and CULTURE



***Success is not driven by state-of-the-art technology alone. But, more importantly, it is linked to managing the technology and creating a culture in which to exploit it.***

- 
- A photograph of five male workers in a warehouse setting. They are wearing blue work shirts, blue pants, and blue hard hats with yellow accents. They are standing in front of large rolls of metal. The workers are arranged in two rows, with three in the back and two in the front. They are all looking towards the camera.
- ✓ ***Minimize Bureaucracy***
  - ✓ ***Drive Decision-Making Down***
  - ✓ ***Responsibility with Authority***
  - ✓ ***Accountability***
  - ✓ ***Expect and Allow for Mistakes***
  - ✓ ***Expect Superior Performance***
  - ✓ ***Strive for Excellence in ALL***
  - ✓ ***Reward In Step with Company Prosperity***



*“Everyone Contributes.  
Everyone has an Impact.”*



# Steel Dynamics and the Tenn-Tom





# SDI and the Tenn-Tom Waterway

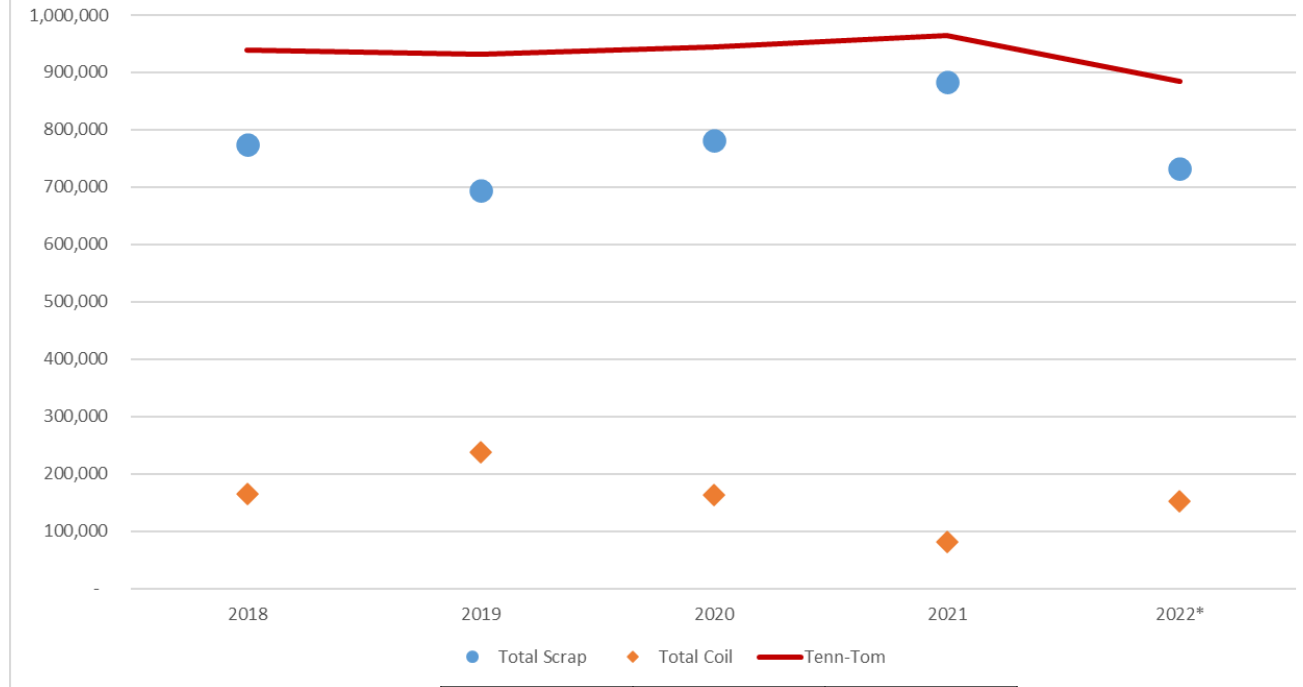
- Inbound raw materials

- Scrap
  - Busheling
  - Bundles
  - P&S
  - Shred
  - Slabs/Cut Coils
- Pig Iron
- HBI

- Outbound Coils

- HR, HRPO, CR
- Galvanized

## SDI Tenn-Tom Historical Volumes



	Total Scrap Deliveries	Total Coil Shipments	Total Tenn-Tom
	NT	NT	NT
2022*	732,326	152,013	884,339
2021	884,215	80,484	964,699
2020	781,773	163,517	945,290
2019	693,788	238,579	932,367
2018	773,832	165,514	939,346

\* - Annualized



Thank you for your time!

Questions?