

# POWERFUL **PARTNERSHIPS.** POWERFUL **RESULTS.**

March 2021



# **Forward-Looking Statements**

Certain statements made in this presentation are forward-looking statements that involve risks and uncertainties. The words "believe," "expect," "project," "will," "should," "could" and similar expressions are intended to identify those forward-looking statements. These forward-looking statements reflect the Company's best judgment based on current information, and although we base these statements on circumstances that we believe to be reasonable when made, there can be no assurance that future events will not affect the accuracy of such forward-looking information. As such, the forward-looking statements are not guarantees of future performance, and actual results may vary materially from the projected results and expectations discussed in this report. Factors that might cause the Company's actual results to differ materially from those anticipated in forward-looking statements include, but are not limited to: (1) competitive pressure on sales and pricing, including pressure from imports and substitute materials; (2) U.S. and foreign trade policies affecting steel imports or exports; (3) the sensitivity of the results of our operations to prevailing steel prices and changes in the supply and cost of raw materials, including pig iron, iron ore and scrap steel; (4) availability and cost of electricity and natural gas which could negatively affect our cost of steel production or could result in a delay or cancellation of existing or future drilling within our natural gas working interest drilling programs; (5) critical equipment failures and business interruptions; (6) market demand for steel products, which, in the case of many of our products, is driven by the level of nonresidential construction activity in the U.S.; (7) impairment in the recorded value of inventory, equity investments, fixed assets, goodwill or other long-lived assets; (8) uncertainties surrounding the global economy, including the severe economic downturn in construction markets and excess world capacity for steel production; (9) fluctuations in currency conversion rates; (10) significant changes in laws or government regulations affecting environmental compliance, including legislation and regulations that result in greater regulation of greenhouse gas emissions that could increase our energy costs and our capital expenditures and operating costs or cause one or more of our permits to be revoked or make it more difficult to obtain permit modifications; (11) the cyclical nature of the steel industry; (12) capital investments and their impact on our performance; and (13) our safety performance; (14) the impact of the COVID-19 pandemic; and (15) the risks discussed in "Item 1A. Risk Factors" of the Company's Annual Report on Form 10-K for the year ended December 31, 2019 and elsewhere therein.

# **Nucor Overview**

- North America's largest & most diversified steel & steel products company
- 25 scrap-based steel mills with annual production capacity of 27 million tons
- North America's largest recycler
- 48 straight yrs. of dividend increases

<u>Results</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Net Sales	\$25B	\$23B	\$20B
Steel Shipped	27.9M Tons	26.5M Tons	23.0M Tons
EPS	\$7.42	\$4.14	\$2.36
Free Cash Flow <sup>1</sup>	\$1.41B	\$1.33B	\$1.15B



<sup>1</sup> Defined as Operating Cash Flow - Capex



# **Nucor's Strengths**

- Nucor's Culture
- Market Leadership Positions
- Diversified Product Portfolio
- Low & Highly Variable Cost Structure
- Strong Cash Generation Through The Cycle
- Strong Balance Sheet

# **Principles of Nucor's Culture**





SAFETY FIRST
Trust
Open Communications
Teamwork
Community Stewardship
Results







# Safety – Our First Priority



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NUCOR



# **Market Leadership**

<b>#1</b> North American Market	Structural Steel Merchant Bar Steel Cold Finish Bar Steel	Steel Joist & Deck Steel Piling Distribution Metal Buildings Steel Electrical Conduit Pipe
<b>#2</b> North American Market	Rebar Steel & Fab Plate Steel SBQ Bar Steel	Hollow Structural Section (HSS) Steel Tubing
<b>#3</b> North American Market	Sheet Steel (hot + cold + gal	vanized)

Sources: Company filings, SEC Filings, Industry Data, First River Consulting.



# **Diversified Product Mix**



# Low, Highly-Variable Cost Structure



# **Strong Balance Sheet**





# **Ample Financial Flexibility**





# LOOKING AHEAD



### **Enhanced Environmental Stewardship**



Nucor's greenhouse gas intensity is approximately half the global average

### Nucor is leveraging renewable power to further reduce its GHG intensity

Nucor's products are enabling the transformation of the electrical grid and the light-weighting of autos

# Evolving Sheet Steel Supply Landscape



#### Notes:

- Tons shown include both EAF and Blast Furnace Rated Raw Capacity.
- Coil-Plate and Slab Rolling Mill Capacity Not Included
- BRS Ph 2 & Stelco upgrades completed in '20 and included in current capacity

### **Imports' Shrinking Market Share**

Imports' Share of U.S. Finished Steel Market (2009-2020)



# **Strategic Growth Program Continues**

## Steelmaking

Midwest Plate Mill

Cost, quality leadership Broad product line

### Gallatin Expansion

Enhanced capabilities Cost leadership

### **Rebar Micro-mills**

Cost leadership Proximity to customers

### Kankakee MBQ Expansion

Expanded product line Closest to market

### **Processing** 1.2 Million tons of New Galvanizing Capability

Value Added

Consistently strong demand for coated product

# 0.5 million tons of New Cold Rolling Capability

Flexible processing to cost effectively meet present and emerging market needs

### Arkansas Paint Line Acquisition

Expansions for Tubular Products and Metal Buildings

# Adjacencies

### **Industrial Gas Initiative**



Nucor's 1st ASU Hertford, NC

# **Value Added Execution in Sheet**



- Nucor's sheet mills are well positioned to serve key end use markets
- Our new capabilities will enhance existing facilities for better efficiency, returns and meeting customer requirements
- Added capability is diversified to serve targeted, strategic markets
- Supported by 1.4 million tons of additional substrate at Gallatin
- There are more investments in value added capabilities in the planning stages



## **Capital Allocation Priorities**



We expect to return a minimum of 40% of our earnings to shareholders, while maintaining our strong investment grade (Baa1/A-) credit rating

# \$6.1 Billion Returned – 10 Year Period Ended 2020





# **Investing in High Return Growth**



- Nucor seeks opportunities to deploy growth capital at an IRR substantially above our cost of capital
- In 2021, we expect our capital expenditures to be approximately \$2 billion
  - Major growth projects including:
    - \$900 million Brandenburg plate mill
    - \$250 million Gallatin sheet mill modernization & expansion
    - \$100 million Hickman sheet mill Gen 3
      Flex Galvanizing Line
  - Approximately 80% of 2021 capital spend for expanded product capabilities & reduced costs
  - Annual maintenance capex averages around \$400 million to \$500 million
- Major growth projects detailed on the following slides total approximately \$4 billion capital commitment (\$1.9 billion remaining at year-end 2020)
- Nucor expects these growth investments to contribute incremental annual EBITDA exceeding \$600 million during normal business environments

# **Growth Investments – In Production**

Project	Product	Startup	Capex (\$ millions)
Ohio Rebar Rolling Mill Modernization 2020 Cost & Profit Performance well above budget	Bar	2019	\$85
Gallatin, KY Hot Band Galvanizing Line 2020 was first full year of production – 40% ahead of plan	Sheet	2019	\$200
Arkansas Specialty Flexible Cold Mill 2020 was first full year of production – 30% ahead of plan	Sheet	2019	\$245
Nucor-JFE Mexico Joint Venture Galvanizing Line <sup>1</sup> Production underway after lengthy COVID related delays	Sheet	2020	\$180
Missouri Rebar Micro Mill Finished commissioning in Q2 & profitable in Q3	Bar	2020	\$245
Kankakee, IL Midwest Merchant Bar Expansion Commissioning finished in December 2020	Bar	2020	\$187
Florida Rebar Micro Mill Began production/commissioning in December 2020	Bar	2020	\$249

<sup>1</sup>50-50 joint venture between Nucor and JFE

### **Growth Investments – Pipeline**

Project	Product	Startup	Budgeted Amount (millions of \$USD)
Gallatin, KY Hot Band Capacity Expansion Expands annual capacity by 1.4 million tons to 3.0 mm tons Expanded capabilities to supply heavier gauge, wider coils.	Sheet	Late 2021	\$650
Arkansas Gen 3 Flex Galvanizing Line 500,000 tons annual capacity Produce continuous galvanized & continuous annealed sheet Unique thermal processing for Advanced High Strength Steels	Sheet	Second Half 2021	\$325
Brandenburg, Kentucky Greenfield Plate Mill 1.2 million tons annual capacity Expand Nucor's capability to wider & thicker plate products Located on Ohio River in the heart of U.S. plate market	Plate	Late 2022	\$1,700



# APPENDIX



### **Market Channels & End Markets**



## **Imports' Shrinking Market Share**

Driven by trade case successes – <u>Total Imports from Subject Countries</u>





Corrosion-Resistant (Galvanized) Sheet



# **Imports' Shrinking Market Share**

#### Driven by trade case successes – <u>Total Imports</u>







### Strategic Investments Brandenburg, Kentucky Plate Mill

- State of the art mill situated on the Ohio River in the middle of the largest plate consuming region in the U.S.
- Positions Nucor for market leadership in plate products with an ability to produce 97% of those consumed domestically





### Strategic Investments Gallatin, Kentucky Projects

Brownfield Investments Aimed at Enhanced Competitiveness in the Heart of the Flat Rolled Market

- Hot band galvanizing line
  - Widest in North America
  - Capability to serve growing automotive applications
- Cost effective modernization and doubling of capacity
  - Increases maximum coil width to about 73 inches
  - Opens up significant new markets currently served by higher cost competitors







### Strategic Investments Hickman, Arkansas Projects

Nucor Arkansas



- 1. Cold Mill Expansion
  - Adding a specialty cold rolling complex, utilizing existing melt capacity
  - Expands Nucor's capability to produce Motor Lamination (ML), High Strength Low Alloy (HSLA), & Advance High Strength Steel (AHSS) products
  - Flexible cold reduction mill will allow us to cold reduce to both lighter gauge & much higher strength levels to meet our customers' light weighting goals
  - Adds about 500,000 tons of value added CR capability
  - \$245 million investment
    - 2. Galvanizing Line
    - Adding a Generation 3 Flex Galvanizing Line
    - Utilizes Specialty Cold Mill substrate
    - Capable of efficiently making the widest variety of grades to support the current & future demand for Coated / 3<sup>rd</sup> Gen Advanced High Strength Steel (AHSS) market
    - Annual capacity of about 500,000 tons
    - > \$275 million investment
    - Expect mid-2021 start-up

### **Strategic Investments** Long Products

### NUCOR

#### Improving Scale, Diversification and Earnings Power

#### Nucor Kankakee

- Build a full range merchant bar mill at existing Illinois steel mill leveraging existing melt capacity
- Capitalizes on Nucor's position as a low cost producer & benefits from multiple logistical advantages
- Takes advantage of abundant low-cost scrap supply in the region
- Annual merchant bar rolling capacity of 500,000 tons
- \$185 million investment



**Nucor Micro Mill** 

**DJJ Scrap Yards** 

- Build a rebar micro mill in Sedalia, Missouri (near Kansas City)
- Enhances low cost position by capitalizing on significant logistical advantages
- Utilizes an abundant scrap supply with existing infrastructure of Nucor's DJJ scrap operations
- Annual capacity of about 350,000 tons
- \$245 million investment



- Utilizes an abundant scrap supply with existing infrastructure of Nucor's **DJJ scrap operations**
- Estimated annual capacity of 350,000 tons

\$240 million investment; Expected start-up in Q4-2020

# **EBITDA Reconciliation**

	2020	2019	2018	2017	2016	2015
Net earnings	836	1,371	2,481	1,381	900	193
Net Interest expense	153	121	136	174	169	174
Provision for income taxes	-	412	748	369	398	49
Depreciation expense	702	649	631	636	613	626
Amortization expense	83	86	89	91	74	74
Impairments and losses on assets	614	67	110	0	0	245
EBITDA	2,388	2,706	4,195	2,651	2,155	1,360

# POWERFUL PARTNERSHIPS. POWERFUL RESULTS.