



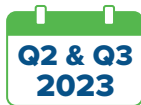
Non-Grain Oriented (NGO) Electrical Steel Line

UNMATCHED IN SCALE, CAPABILITIES, AND CUSTOMER VALUE IN THE DOMESTIC MARKET

Non-grain oriented (NGO) electrical steel is essential to a green energy future. The new NGO line at Big River Steel Works can produce more tons of NGO electrical steel per year than any other domestic steelmaker, and with the thinnest gauges, widest widths, and the biggest coils in the domestic market today. And like the rest of U. S. Steel’s Big River Steel Works, the completion of the NGO line will also create jobs that are among the highest paying in the state of Arkansas*.



Start of construction



Completion of construction and start of commissioning



First coil



\$450M
Investment

Length of nearly
8 FOOTBALL FIELDS
AND 9 STORIES TALL
(approx. 2,333 ft. long and 100 ft. high)

**2023 Economic Impact Study conducted by Parker Philips, Inc.*



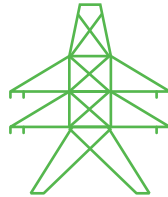
Non-Grain Oriented (NGO) Electrical Steel Line

Unmatched in Scale, Capabilities, and Customer Value in the Domestic Market



NGO LINE OVERVIEW:

Principal markets served:
automotive and **power generation**



Centrally located to support manufacturing concentrated in the U.S., Canada, and Mexico

THIS LINE CAN PRODUCE ENOUGH ELECTRICAL STEEL TO OUTFIT APPROXIMATELY 2.6M ELECTRIC VEHICLES*



**McKinsey Future Mobility, 2022*

LINE CAPABILITIES:

The **thinnest gauges, widest widths, and biggest coils** in the domestic steel market today.

Rated annual capacity: **200,000 tons**

Thickness: 0.1 - 0.8 millimeters (0.004 - 0.03 inches)

Width: Up to 1,650 millimeters (65 inches)

Weight: Coils up to 30 metric tons



INDUX™

SUSTAINABILITY:

Line meets **growing customer need** for lighter, stronger, lower-emissions steel that supports their sustainability efforts

Low-emissions capabilities support efforts to achieve our emissions reduction **goals:**

By 2030: 20% reduction in emissions intensity (Scope 1 and 2) based on 2018 baseline

By 2050: Net-zero Scope 1 and 2 greenhouse gas (GHG) emissions



Approximately **100** new full-time jobs created

Approximately **900*** construction jobs created at project peak

**Includes construction of NGO Line and Continuous Galvanizing Line 2 (CGL2) at BR1*



FORGING THE FUTURE

Scan to view construction of the non-grain oriented (NGO) electrical steel line.

