

[Hyundai Steel Louisiana Project]

Objective

- To establish a local production site & supply chain for high-quality automotive steel with low-carbon emissions
- To address global automakers' demand for low-carbon emissions materials and drive growth for sales of commercial grade steel across North America

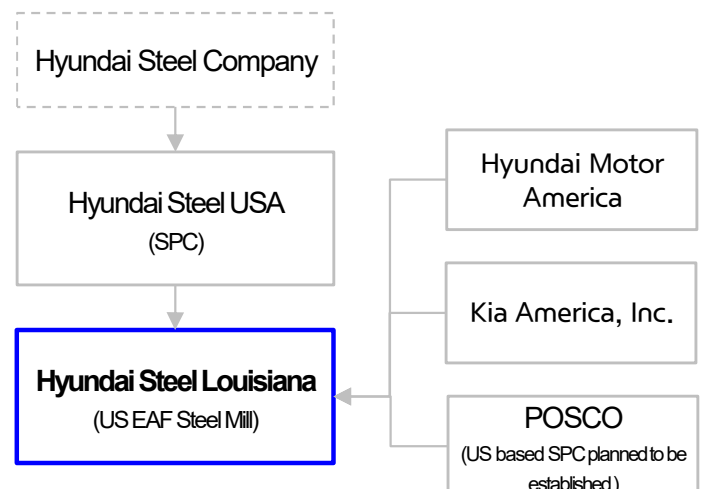
Investment Overview

Category	Contents	Bird's-Eye View
Business	• Establish automotive steel sheet supply chain in the U.S.	
Capacity	• 2.7 Million Metric Tons / annum (Hot-rolled & cold-rolled / galvanized coil products)	
Location	• Ascension Parish, Louisiana, USA	
CAPEX	• \$5.82 Billion USD (50% Equity : 50% External Borrowing)	
Commercial Production	• 1 st Quarter 2029	

Equity Structure

Category	Amount	Portion
Hyundai Steel USA	\$ 1.46bn	50 %
Hyundai Motor America	\$ 0.44bn	15 %
Kia America, Inc.	\$ 0.44bn	15 %
Hyundai Motor Group	\$ 2.33bn	80 %
POSCO	\$ 0.58bn	20 %
Total	\$ 2.91bn	100 %

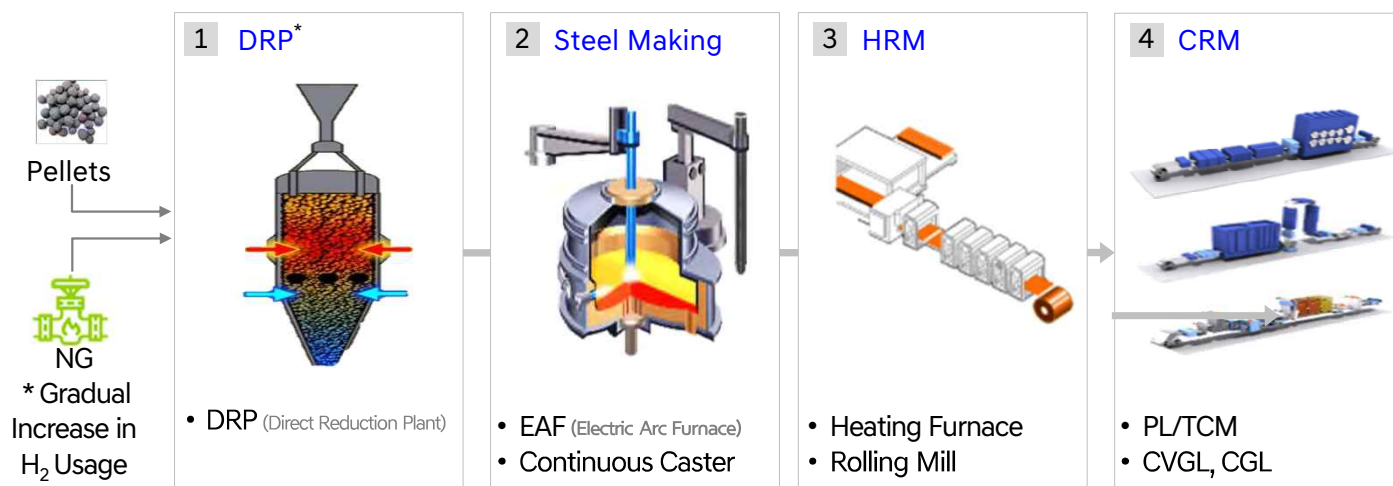
※ Joint Venture Structure



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Key Facilities

- A 『Direct Reduced Iron ~ EAF ~ Steel Sheet』 Integrated Steel Mill



Category	Contents
Integrated Mill	• ‘DRP-EAF’ directly connected on one site (saves energy costs and maximizes efficiency) • Increased mix of Hot-DRI (high-grade auto sheets)
Higher Quality	• Minimize impurities (N, S) through precision refining equipment • Extended thickness & Applying scarfing (Customizable to meet customer demands)
Sustainability	• Carbon Capture and Storage(CCS) of CO₂ emitted from DR Plant • Reduction of carbon emissions through electric arc furnace steelmaking

Product Mix & Characteristics

- 70% of output is automotive steel

Product	Automotive	Commercial	Total
HRC	-	650 kt	650 kt
CRC	1,800 kt	250 kt	2,050 kt
Total	1,800 kt	900 kt	2,700 kt

- Lower CFP compared to conventional BF

Category	Dangjin Plant	US EAF Steel Mill
Carbon Footprint of product	approx. 2.3 tCO ₂ e/ton	approx. 70% less than BF
Main Process	Blast Furnace	Electric Arc Furnace
Reducing Agent	Coking Coal	[Short Term] Natural Gas [Long Term] Hydrogen
Raw Materials	Iron Ore	Direct Reduced Iron + Steel Scrap