



# **AK Steel**

Dearborn Works

## OUR FACILITY

Dearborn Works is located on a more than 350-acre site in southeast Michigan, with carbon steel melting, casting, hot and cold rolling, and finishing operations.

## MAJOR PRODUCTION FACILITIES INCLUDE THE FOLLOWING:

- Blast furnace
- Basic oxygen furnaces
- Ladle metallurgy furnaces
- RH vacuum degasser
- Slab casters
- Hot strip mill
- Pickling line tandem cold mill
- Batch annealing shops
- Temper mill
- Hot Dipped galvanizing line

## OUR PRODUCTS

Carbon steels from Dearborn Works include:

**Hot and Cold Rolled** carbon steels that provide excellent press formability, surface finish, flatness and thickness tolerances and meet the strictest chemistry requirements in the market today.

**Hot Dip Galvanized ZINCGRIP®** products provide a tight metallurgical bond between the coating and substrate, offering the strength and formability of steel plus the corrosion protection of zinc. Available in both exposed and unexposed quality.

**Hot Dip Galvannealed ZINCGRIP GA** steel products are continuously coated on both sides with zinc, then induction heated to alloy the zinc with the substrate, to create a zinc-iron alloy coating.

**Advanced High Strength Steels (AHSS)** are now being produced, such as the NEXMET™ family of products using innovative alloy design and new process control technology.

## QUALITY

Dearborn Works has earned ISO/TS-16949, ISO-9001 and Ford Q1 certification. The facility completed a large-scale modernization campaign in 2007 and 2011. During the campaign, more than \$1.2 billion was invested in new state-of-the-art equipment and various operational improvements. Some of the major upgrades at Dearborn Works include a new blast furnace, a new five-stand, six-high, 72" tandem coil mill linked to a pickle line and a new exposed hot-dipped galvanizing line focused on automotive and other original equipment manufacturer (OEM) needs. In 2016, a multi million dollar investment was made to the hot-dipped galvanizing line to produce AHSS.

## SAFETY FIRST AND FIRST IN SAFETY

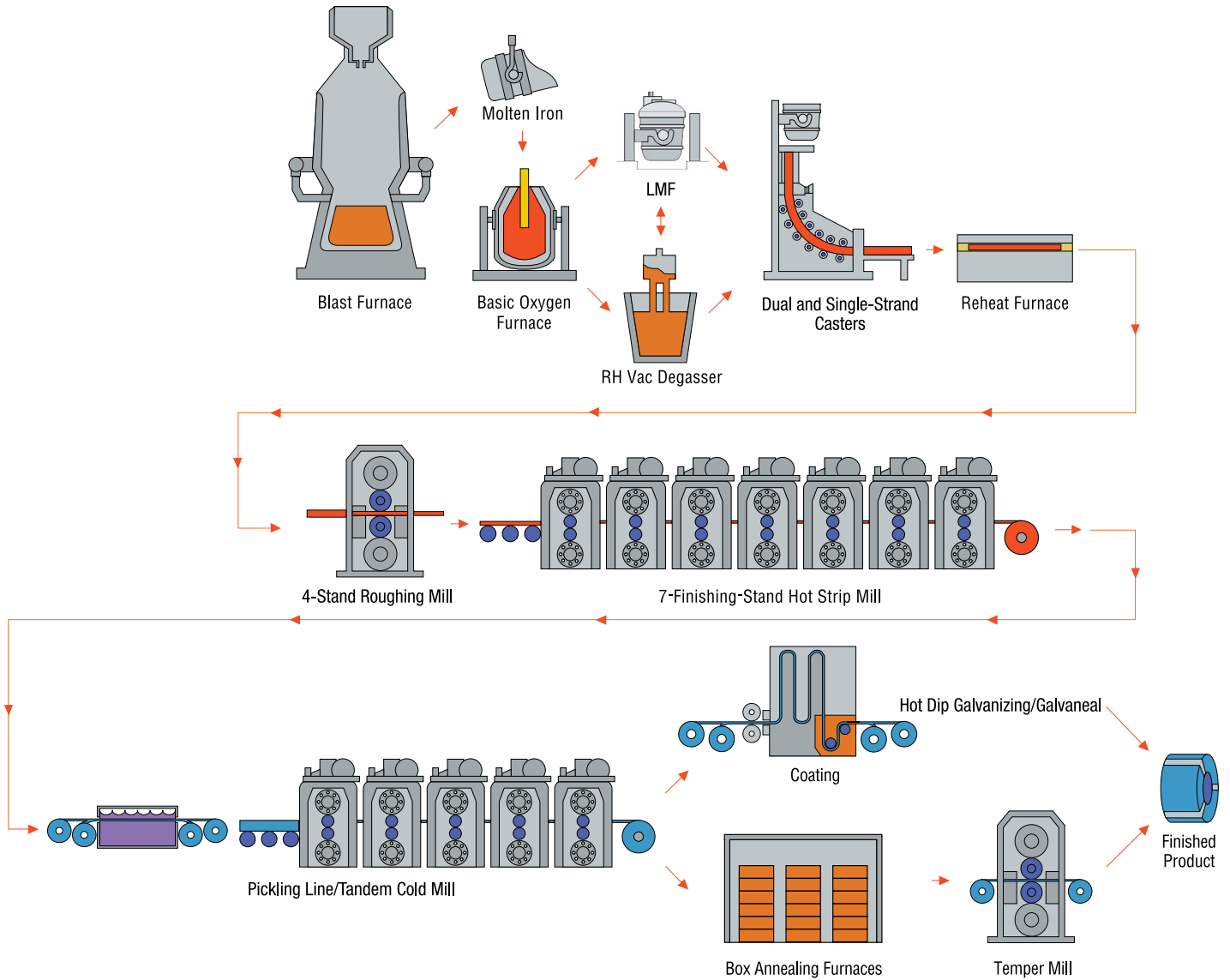
With the most comprehensive safety programs in the steel industry, AK Steel leads the industry in safety.

## PRODUCT INFORMATION

Contact an AK Steel sales representative for chemical composition, mechanical properties, gauge and width ranges, mill limits and other detailed product information. Call 800.331.5050 for customer service.

**VIEW PRODUCTION FLOW PROCESS >>**

# DEARBORN WORKS CARBON STEEL PRODUCTION FLOW PROCESS



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