
Three basic principles combined to form the original Youngstown Steel Door Company in 1924. Those very same principles are in place today.

The foundation of the business is strong in history and industry-proven products; yet, it is continually growing through its investments in new forming equipment and innovative technologies.

Commitment to quality, product, customer service and industry is realized through new methodologies, efficiencies and management strategies.

Diversity and improvements in product and custom engineering design services continue to be developed and improved.

So you see, we’re better than before.

We’re STEEL DOOR 2004.

WHO IS GLOBAL RAILWAY INDUSTRIES, LTD.?

Global Railway Industries Ltd. was founded in 1997 with the goal of becoming a consolidator in the railway maintenance supply industry. Since 1998, the company has pursued an aggressive growth-by-acquisition strategy of industry suppliers.

Global is comprised of a diversified portfolio of companies that supply the railways with the equipment they need to maintain their operations efficiently. The company has approximately two hundred and fifty employees and over fifty customers throughout North America. Global Railway Industries Ltd. is a public company whose shares are listed for trading on the Toronto Stock Exchange (TSX) under the trading symbol "GBI".

Global’s products are offered through five high-quality rail service operations:

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YSD Industries (2004) Inc. is one of the largest railcar door and related parts manufacturers in the United States.
YSD Industries, Inc. has undergone many changes since its inception in 1924 as the original Youngstown Steel Door Company. Global Railway Industries Ltd. acquired YSD in April, 2004 and, under the direction of a new management team, YSD Industries is positioned for industry leadership in the manufacture and supply of railcar doors and component parts.

YSD Industries' strategic location in Youngstown, Ohio offers close proximity to both rail and interstate highway systems. The sixty acre facility is home to all corporate, sales, marketing, engineering and manufacturing functions. The foundation of the business is based on three basic principles: Innovation, Strength and Diversity.

INNOVATION.

Early on, the option of utilizing a metal fabrication process to manufacture railcar doors was quite remarkable. This technological breakthrough afforded YSD the rights to an exclusive patent on their corrugated steel door design, a design which has transcended time and remains a cornerstone of their current business today.

The company has since expanded its product line to include insulated plug doors; bridge plates; boxcar roofs; gravity discharge outlets; aluminum outlet gates; door replacement parts; perforated non-skid platforms; custom design and re-engineering services; and subcontract manufacturing.

With a constant eye on technology, YSD is always investigating new methodologies to further enhance its products and services. New forming equipment and a newly patented operating mechanism are just two examples of these new enhancements.

STRENGTH.

With a strong history in industry-proven products, YSD has been a dominant factor in the design and manufacturing of railcar doors. Investments have been made in every facet of operations for further growth and productivity with an emphasis on quality. The goal of this company is to become the best door supplier in the industry and this goal will be achieved through teamwork, pride in workmanship and integrity.

DIVERSITY.

YSD Industries offers diverse products and services ranging from manufacturing to custom engineering. This emphasis is what makes YSD a leader in the industry.

PRODUCTS AND SERVICES

Plugs Doors
Plug doors are used when an air-tight or temperature-controlled seal is required. The newly-patented worm drive has been incorporated into the plug door design to promote a safer anti-spin/anti-drift operating mechanism.

Corrugated Doors
These sliding doors incorporate YSD trademarked corrugation which adds strength, durability and a long service life.

Insulated Plug Doors
The insulated plug door incorporates R-factor materials and offers higher insulation properties making for a more efficient application.

Bridge Plates
Bridge plates are designed to accommodate heavier vehicle transport and are available in two sizes. All bridge plates are finished with a safety yellow, anti-skid coating located on the driving surface.

Boxcar Roofs
Boxcar roofs are available in droop and 3 panel designs. Manufactured of galvanized 0.05 steel, these roofs are self-supporting and require no carkins.

Gravity Discharge Outlets
YSD gravity discharge outlet gates feature EZ-roll, rack-and-pinion construction and are used for hopper car applications. Four plates are invented and guided laterally against plate operation. The combination of hopper shells, roller tracks and other flanges on the framing members eliminate edges which normally collect residual deposits of commodities being transported.

Aluminum Outlet Gates
Double Flap III outlet gates are water tight against flooding conditions. New seals keep water out to retain the very finest powder products. The plate valve, hoppers and interior areas are anodized and free of obstructions which allows for easier more complete cleaning and improved product flow. Operation is certified to temperatures of 40º below zero.

Components
YSD Industries manufactures and provides replacement parts for any railcar door or door application.

Custom Design and Re-Engineering
An experienced and very talented team of engineers is in place, outfitted with cutting edge CAD equipment. From designing individual replacement parts to re-engineering railcar doors to the latest design features, YSD has the ability to assist in any project. YSD also offers follow-up field service to support the customer with product application.

Subcontract Manufacturing
The YSD manufacturing facility is equipped with tools for forming and assembling quality assured products and parts in thicknesses ranging from light to medium gauge to heavy sheet, plate and structural shapes. Skilled workers and state-of-the-art technology mean that YSD is uniquely qualified to meet any customer part specification.