



**PHENIX**<sup>TM</sup>

Construction Technologies

# YOUR ERROR-FREE DESIGN & STEEL SOLUTION



800.210.0560  
[us.mbphenix.com](http://us.mbphenix.com)



## The Phenix Way

We will provide you our best solutions optimizing the design, detailing, fabrication, procurement and erection processes for the best total savings on your building system.

# PRODUCTS AND SERVICES

## Pre-Engineered Metal Buildings (PEMB or PEB)

Every building system from Phenix is custom designed and detailed to your unique specifications, with every physical load and environmental impact taken into consideration. We design and detail every building using 3-D building information modeling (BIM) technology, which guarantees detailing accuracy prior to fabrication. Phenix then flows the details through an automated system to fabricate to the most exacting standards. This leads to a perfect jobsite fit. We specialize in building sizes from 25,000 to over 1 million square feet. Our PEMBs are commonly used in industries like distribution and logistics, manufacturing, aviation, commercial and retail, energy, automotive, sports, religion, education and industrial.

## Steel Fabrication

Conventional steel buildings are projects that have been designed with specific steel member sizes and shapes by an independent engineer. Utilizing the latest CAD and 3-D BIM programs, we can detail and manufacture the most complex section combinations. We stock tons of the most common hot-rolled sizes, thicknesses and shapes, including flat plate, I-beam, pipe, rectangular, square tube, rod and angle. Our facilities carry global and AISC accreditations and execute buildings from 50 to over 10,000 tons. You can trust that our attention to detail ensures your building shows up right the first time. Common sectors that use conventional steel include high-rise buildings, tilt-wall, office buildings, retail centers, heavy industrial, petrochemical and energy, as well as stairs, mezzanines, guardrails and handrails.

## Procurement

There is an almost unlimited selection of exterior products and accessories available through the worldwide marketplace. Phenix is a procurement specialist. We are continually striving to build strong, trusting relationships with our vendors and suppliers in an ever-growing global supply chain. We work with you and suppliers to ensure the details of each product we provide will be compatible with the systems we create. Choose Phenix as your one-source solution and we will guide you throughout the entire product lifecycle. Phenix can procure almost anything you specify, including insulation, personnel and roll-up doors, roof and wall sheeting, insulated metal panels (IMPs), vents, louvers, stairs, snow-guards, joists, anchor bolts and decking.

## Detailing Services

If you have your own fabrication and supply chain, Phenix's 91 experienced detailers and engineers with mastery in 2-D, 3-D and BIM modeling software (Tekla, STAAD, MBS and AutoCAD) will design and/or detail per your shop's standards so you can control your own schedule and supply logistics.

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