

» Contact us today with your PBB needs
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A-BRIDGE Passenger Boarding Bridge Renewal



Not just refurbished—renewed!

At A-Bridge, we utilize the industry's most extensive rebuilding process to provide Passenger Boarding Bridges (PBBs) that are not just refurbished, but completely renewed.



The finished product delivers a user experience that is indistinguishable from a new-build PBB. Every single visible surface and touch point on the interior of the PBB tunnels is **brand new**, including new carpet (and subflooring), wall panels, ceiling, trim, handrails, LED light fixtures, and more. We can also customize finishes and colors per customer preference.

On the exterior and in the internal systems of the PBB — all critical systems and subsystems are completely renewed and brought up to the latest standards. Electrically, all components are replaced to include drive motors, all wiring, and upgraded LED light fixtures. Additionally, window glass, tunnel rollers, subfloors are all new. For the operator controls, we provide the latest PLC based control system and user interface (to include touchscreen HMI controls).

The end result is an entirely renewed Passenger Boarding Bridge that provides the same expected operational lifespan of a new-build PBB, protected by the same warranty coverage and support as a new-build PBB.



Here are some of what puts the NEW in A-Bridge Renewed PBBs:

- » New paint—inside and out
- » New subfloor
- » New carpets
- » New wallboard
- » New molding and trim
- » New windows and safety glass
- » New vertical drive motors
- » New ball screw assemblies in lift columns
- » New horizontal drive motors
- » New upgraded cab floor (aluminum, with heat and new ribbed rubber flooring)
- » New canopy kit with actuators
- » New flat roof overlay
- » New tunnel rollers
- » New limit switches
- » New controls (PLC and HMI upgrade)
- » New wiring (completely replaced electrical wiring and communication cabling)

The A-Bridge PBB Renewal Program can be tailored to individual site requirements and allow for a needs-based, phased approach to PBB replacement. PBBs can be renewed off site at our specialized facility, and then installed on site by our in-house team of PBB specialists, resulting in minimal disruption to our customers' operations.



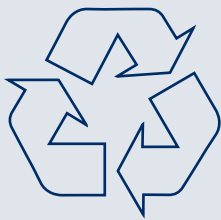
The People, the Process, and the Products that Perform

At A-Bridge, we are Passenger Boarding Bridge specialists offering turnkey and support services for the purchase, renewal, repair, modification, relocation, and maintenance of PBBs. A-Bridge differentiates itself within the industry by offering a comprehensive range of services to airports and airlines to help carry your project from inception to final completion. Our team of highly skilled, experienced, and dedicated

mechanics and technicians ensures a high-quality product that is delivered on time and in budget.

The renewal process begins with a full disassembly of the PBB — the tunnels are completely separated so that all hard-to-reach seals can be replaced, and all hidden surfaces refinished. From that point, any necessary metal work or replacement is performed prior to a meticulous repaint of all surfaces, then begins the comprehensive rebuild process, essentially a full nut and bolt restoration procedure.

Renewal – the fourth “R”.

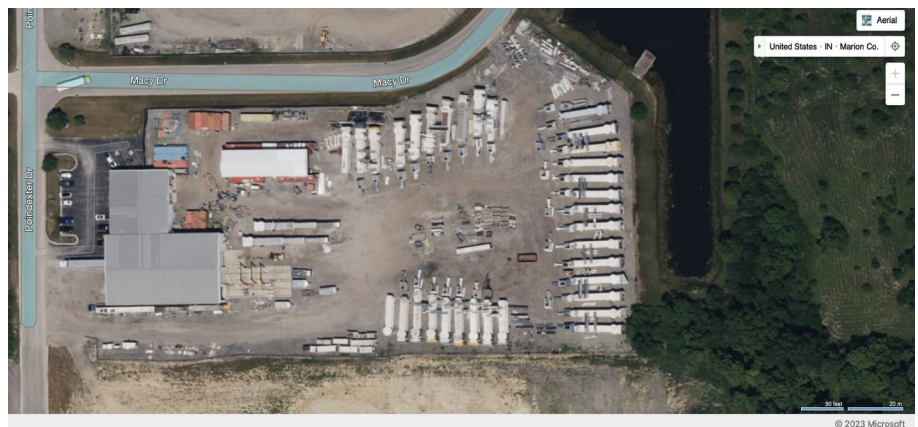


Sustainability is the new benchmark for progress and social responsibility/ESG framework across all industries. Reduce, reuse, and recycle have long been the key principles of sustainability — renewal can now be added as another vital solution. A-Bridge renewed PBBs offer an inherently more sustainable option for your next PBB replacement or terminal renovation/expansion project.

The rebuild procedure utilizes all OEM-spec products and components, sourced from our established supplier network. All new hardware is employed, and all existing electrical wiring and communication cabling is replaced with new. Control and display hardware and programming is likewise OEM-spec, with the latest standard of PLCs, lights, controls, and HMI touchscreen displays incorporated into the operator's console.

Passenger Boarding Bridge Renewal — Where Sustainability Meets Affordability

Perhaps the best part of the PBB renewal option is on the bottom line. Many of the sustainable development options available require a higher cost of entry vs. more traditional means and methods. Renewed PBBs from A-Bridge deliver all the benefits of new-build PBBs, but at roughly 2/3 the cost. Six figures savings plus a sustainable solution equals a win-win for the customer and the world.



At our centrally located Indianapolis headquarters, we maintain a large inventory of multiple model type Passenger Boarding Bridges which are readily available for renewal to meet any application requirement.