WPSS
Western Pacific Storage Solutions
a division of Lyon

RiveTier AMR Rack
Robot-Ready Shelving



- Built to integrate with most autonomous mobile robots (AMRs)
- Reconfigure or expand your layout without major retrofits
- Increases time efficiency and pick accuracy
- Narrower aisles enable higher storage density
- Start with shelving today and automate on your timeline



NOTE: AMR not included with rack

Built for Modern Warehousing

As automation reshapes distribution, you don't need an expensive, all-or-nothing transformation. WPSS's AMR-ready shelving offers a modular, cost-effective way to prepare your facility for robotics — whether that's next month or years down the line.

Seamless Integration with AMRs

Our shelving is engineered to align with common AMR standards for clearances, docking, and floor alignment. Whether you're integrating with a small robot fleet or planning a full automation rollout, our system gives your robots the access and precision they need to work efficiently.

Smarter Space and Smoother Flow

By enabling narrower aisles and robot navigation, you can increase storage density without expanding your building. AMRs reduce walking time, keep products moving, and allow human workers to focus on value-add tasks such as driving productivity gains and lowering operating costs.

Adaptable Over Time

Start manual and automate when ready. Unlike fixed conveyor systems, these racks let you scale at your own pace. Reconfigure aisles, add lanes, or increase capacity as your operation grows without ripping out the existing infrastructure.

A Foundation for the Future

WPSS's racks are designed for structural rigidity, vibration resistance, and long service life in dynamic warehouse environments. Partnering with your automation provider, our system provides a stable backbone for future robotics to ensure your investment pays off for years to come.

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- Based on RiveTier Boltless Shelving
- Levels are easily adjustable
- Add or remove levels as needed
- Four-sided access makes storing and retrieving products a breeze
- Reinforced base is designed specifically around your AMR
- Primary components manufactured from 14-gauge steel
- Several decking choices available



NOTE: AMR not included with rack



Shelf Levels

Boltless shelf levels are easily adjustable to accommodate your products.

Each level features a raised shelf lip on all four sides to keep product contained on the shelf.



Reinforced Base

The reinforced base (shown without top cover) can be configured to match your AMR.



Reinforced Legs

Reinforced legs can be configured a different heights based on your specific bot requirements.

Re-imagine Your Warehouse Today!

If you're evaluating a robot project or simply want to future-proof your warehouse, contact us for rack specifications or design consultation.

Your warehouse shouldn't fight your future. Let's plan a layout today that adapts to the automation of tomorrow. Contact us to review your layout, robot specs, or to start a phased robot-enabled upgrade.

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