



NEWS RELEASE

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Curtiss-Wright Introduces New Universal Smart Chassis with Expanded Modular Interoperability for Tactical Network Flexibility

PacStar Universal Smart Chassis enables integration of PacStar 200-Series and 400-Series modules to increase compute density and deployment flexibility

ASHBURN, Va. – November 11, 2025 – Curtiss-Wright today announced the launch of PacStar® Universal Smart Chassis, a new modular hardware solution that enhances tactical communications flexibility by enabling users to combine PacStar 200-Series and 400-Series compute, route, and switch modules in a single chassis. Designed to work seamlessly with existing packaging and mounting options, PacStar Universal Smart Chassis empowers tactical teams to scale, adapt, and extend the utility of their current investments without the need for system overhauls.

“With PacStar Universal Smart Chassis, users gain powerful new options to increase their compute and networking capability while maintaining the small size and portability that today’s missions demand,” said Roark McDonald, General Manager PacStar, Curtiss-Wright Defense Solutions. “By enabling greater interoperability across the PacStar ecosystem, we’re helping customers modernize and scale their networks faster, so they can keep pace with mission requirements in rapidly evolving threat environments.”

PacStar Universal Smart Chassis delivers a unique capability to mix PacStar 200-Series and 400-Series modules within the same compact chassis form factor, supporting more flexible configurations while maximizing space and performance.

Key features of PacStar Universal Smart Chassis include:

- Eight PacStar 200-Series, four PacStar 400-Series modules, or a mix of both PacStar 200-Series and 400-Series modules in a single chassis
- Higher compute density with compact tactical processor and networking options, including PacStar 251 server, PacStar 221 switch, and PacStar 211 router

- Integrated UPS and battery to support uninterrupted system operation
- Wide input filtered DC power input supports up to 350W payloads
- AC input conditioner to power two chassis at once and accepts worldwide voltages
- Compatibility with existing PacStar frames, cases, and mounting solutions
- Cost-efficient scalability without replacing existing PacStar module inventory

By enabling reuse of PacStar 400-Series modules alongside newer, lower-SWaP PacStar 200-Series components, PacStar Universal Smart Chassis offers significant system design flexibility and cost savings. Tactical users can now optimize compute, switching, and routing configurations to meet specific operational needs while reducing size, weight, and power demands.

PacStar Universal Smart Chassis joins Curtiss-Wright's proven portfolio of PacStar Modular Chassis solutions and aligns with strategic efforts to deliver agile, interoperable systems that support C5ISR operations across land, sea, and air domains.

For more information, visit defense-solutions.curtisswright.com and [LinkedIn](#).

About Curtiss-Wright

Curtiss-Wright is a global integrated business that provides highly engineered products, solutions and services mainly to Aerospace & Defense markets, as well as critical technologies in demanding Commercial Nuclear Power, Process and Industrial markets. We leverage a workforce of approximately 9000 highly skilled employees who develop, design and build what we believe are the best engineered solutions to the markets we serve. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing innovative solutions through trusted customer relationships. For more information, visit www.curtisswright.com.

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