

COMPREHENSIVE, RUGGED,
AND SECURE MISSION-CRITICAL
SOLUTIONS

**CURTISS -
WRIGHT**



**TRUSTED
PROVEN
LEADER**



LAND



AIR



SEA

TRUSTED - MODULES, SUBSYSTEMS, AND SYSTEMS

Mission Success

It is important for mission success that every module, subsystem, and system performs exactly as designed even when operating in extreme environments. Poor performance can result in mission failure or critical data being lost or not properly secured. Data acquisition and management, signal processing, mission computing, communications and networking, and equipment stabilization must all be rugged, reliable, robust, and ready for any situation.

Product Innovation

We provide the technology insights, engineering innovation, application experience, and regulatory knowledge trusted by defense departments, commercial avionics companies, and systems integrators worldwide.

Our product range includes innovative, commercial off-the-shelf (COTS) modules to highly engineered subsystems and fully integrated systems.

Application Experience

Our customers rely on the depth and breadth of our experience, expertise, and product portfolio to enable air, ground, and sea platforms that provide the rugged performance, reliability, improved safety, and data security needed for any mission, anywhere, and at any time.



“ We deliver technology innovations that provide high-performance reliability, ensure the security of data, and contribute to the safety of personnel for programs and platforms worldwide.

BUILT ON A LEGACY OF INNOVATION

Founded in 1929, Curtiss-Wright Corporation has a long history of innovation, with its roots dating back to the Wright brothers' first flight in 1903 and Glenn Curtiss's first preannounced public flight in 1908. Both were considered ahead of their time and are recognized as the founders of today's aviation industry.

Today, Curtiss-Wright is a diversified, multinational provider of state-of-the-art, reliable solutions to the aerospace, defense, commercial, industrial, and energy markets headquartered in Charlotte, North Carolina, US as a publicly traded company for more than 85 years with \$2.1 billion in annual sales and over 8,000 employees worldwide. Curtiss-Wright Defense Solutions is a division of Curtiss-Wright Corporation (NYSE:CW).

FOCUSED ON DEFENSE AND AEROSPACE

The Curtiss-Wright Defense Solutions division is a global organization with engineering, manufacturing, and assembly capabilities in the US, Canada, UK, and Europe. We are recognized around the world as one of the most innovative designers and manufacturers of rugged solutions built from the ground up to deliver optimal, reliable performance at sea, on the ground, in the air, or in space.

Our COTS modules, highly engineered subsystems, and fully integrated systems are used worldwide in defense and industrial applications. We produce ITAR and ITAR-free products and solutions.

From commercial aerospace and public safety aviation applications to rugged defense platforms, we provide reliable solutions for the harshest environments and back them with extended support programs that ensure optimal performance for decades.

We are your low-risk partner — the **trusted, proven leader** for comprehensive, rugged, mission-critical solutions.



PROVEN - HIGHLY ENGINEERED SOLUTIONS

Our global development, assembly, and manufacturing centers of excellence provide trusted technology solutions based on best commercial practices and exacting quality standards. Our engineering and development teams deliver technology innovations that provide high-performance reliability for defense and aerospace technology applications.

Curtiss-Wright solutions are proven to reduce program risk by enabling delivery of projects on-time, on-spec, and on-budget.



Mitigate Risk

We offer comprehensive approaches for mitigating obsolescence, blocking the use of counterfeit parts, and developing product roadmaps to ease the integration of future generations of technologies.

Reduce Costs

We have invested in advanced manufacturing and engineering facilities to ensure we deliver solutions with the highest quality and reliability. This ensures there are minimal delays or failures in the field.

Improve Performance

Our engineering and development teams have the expertise to address a variety of size, weight, and power (SWaP) considerations, while improving safety and ensuring the security of data. This is based on decades of experience contributing to the success of programs and platforms worldwide.

LEADER - INNOVATIONS IN RUGGEDIZATION, RELIABILITY, AND SECURITY

For more than 80 years, we have taken the lead in defining and developing innovative technology solutions and open system standards that creatively integrate hardware and software to meet the most demanding rugged defense and aerospace requirements.

Our technology innovations have been applied to hundreds of platforms worldwide. Our focus on quality and reliability has enabled us to significantly reduce program risk for thousands of customers and countless programs over several decades.

Ruggedization

All our offerings are ruggedized to withstand the extremes of temperature, shock, vibration, and environmental hazards based on ruggedization processes built on decades of research and development.

Reliability

Our products use open standards, rigorous design methodologies, and disciplined product development to deliver reliability that reduces your program risk, and accelerates time to market.

Security

To ensure the security of data, we go beyond simply adding cybersecurity features. We apply rigorous supply chain processes that protect the integrity of all components on every module, system, and subsystem.



“ *Safety is paramount when we design our products. We conform to a wide range of standards and regulations for ground, sea and airborne platforms to ensure safe and reliable performance.* ”



CURTISS - WRIGHT



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