

VxWorks: The #1 Commercially Deployed RTOS

Leading Provider of Safe, Secure, and Reliable Operating Systems

9 MISSIONS TO MARS

50+ DEPLOYED SPACE PROGRAMS



120+ CIVILIAN & MILITARY AIRCRAFT

50+ CUSTOMERS ON VXWORKS SAFETY PLATFORM



840+ Safety Certification Programs

20 Years' Experience in Safety Certification Software Products

AVIONICS
DO-178C
Certifiable to DAL A

AUTOMOTIVE
ISO 26262
Certifiable to ASIL-D by TÜV

INDUSTRIAL
IEC 61508
Certifiable to SIL3 by TÜV

MEDICAL
IEC 62304
Class C Risk Level by TÜV



Market Leadership

Years of Experience

- 25+ in space missions
- 40+ in the industrial market
- 15+ in the automotive industry
- 40+ in the aerospace and defense market

Leadership

- 28% market share of total IoT & embedded OS revenue
- 1st commercial RTOS to support application deployment through containers
- 1st commercial RTOS integrated in cloud-native platform for developing, deploying, operating, and servicing intelligent edge systems

Proven

in hundreds of safety-critical projects across multiple industries and certification standards

Leading Provider

of embedded hypervisor that supports hard real-time OSes with true multi-core capability

Broad Spectrum

of embedded processor support: 32-bit, 64-bit, and multi-core capabilities on Arm, Intel, RISC-V, and Power Architecture

Industry-leading

real-time, deterministic RTOS for safe and secure applications



Market leadership doesn't just happen.

It's earned.

www.windriver.com/products/vxworks