

# Multi-Role Autonomous Robotics Workhorse For Payload Delivery, Inspection & Recon

## Defense Logistics

Cyberworks offers a next-generation Multi-Role Autonomous Mobile Robotic (AMR) “workhorse” vehicle. The technology utilizes advanced proprietary multi-sensor fusion (IMU, LiDAR, Cameras, etc) General Intelligence and Machine Learning to localize and navigate in dynamic environments. The AMR travels autonomously indoors and outdoors from any pre-mapped location to any other location. It can be custom fitted with third-party trailers, payloads, sensors and telemetry depending on the Use-Case.



## Multi-Role Vehicle

**Material Handling/Towing:** Delivery of payloads (such as munitions, parts and supplies) between a storage area and military vehicles and aircraft.

**Remote Inspection:** Can be equipped with optional 7 DOF robotic arm and cameras/sensors for autonomous remote inspection of aircraft, engines, ground vehicles, airfield debris, etc

**Surveillance:** Field reconnaissance & perimeter surveillance operations (eg fencing, airfield debris, etc)





### UNIQUE FEATURES

**Automotive-Grade Safety-Certified OS:**

The only industrial grade navigation OS that is safety-certified.

**AI Edge-Case Resilience:** Eliminates “hallucinations” and other edge-cases often associated with AI systems.

**SLAM-Denied Areas:**

Novel localization technology for areas where SLAM is unable to achieve loop-closures.

**Safety That Reacts** With ultra-fast obstacle detection and evasive maneuvers—plus manual override on demand—passengers ride with confidence.

**18 Hours of Nonstop Power** Ready for back-to-back shifts thanks to long-lasting lithium battery performance.

**Ultra-Low-Latency Code:**

Realtime performance in even the most demanding conditions

**Smart Diagnostics** Blackbox predicts failures and helps technicians troubleshoot swiftly.

**Move with Precision** Pinpoint navigation within 5cm, even in tight or busy spaces.

**Remote-Ready** Staff can easily control via mobile devices—responsive, smooth, and always ready.

**REST API and Customizable UI for Unique User Experience:**

Interface to existing external software systems or customize your user-experience with ease.

**VIDEO:** <https://youtu.be/jw1HcL0mU30>

### Decade of Innovation, Backed by Tech Giants

The Cyberworks Pod blends cutting-edge navigation technology with trusted tech from Dell, Blackberry, Yamaha Motors, Sumitomo and more.

**Secure and Certified:** Enjoy enterprise-grade cybersecurity, Safety-Certified OS

**The Future of Mobility:** All driven by the most advanced indoor self-driving technology on the planet. With Cyberworks, you're not just choosing a mobility solution—you're stepping into a future shaped by the best minds in tech.

### ABOUT US

#### Trailblazing Robotics Since 1987

At Cyberworks Robotics, innovation isn't just a promise—it's our legacy. As the world's longest-standing autonomous mobile robotics company, we've spent decades pioneering the smart technologies that others are only just discovering.

#### Trusted by Global Leaders

Today, our advanced solutions are being embraced by a growing number of top-tier brands around the world—proof that experience and reliability matter when it comes to cutting-edge automation.

Join the movement and discover how Cyberworks Robotics can help your organization work smarter, move faster, and lead with confidence.

