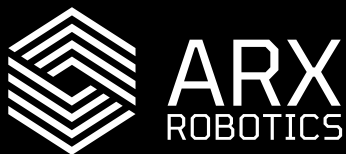


MISSION BRIEFING



LEADING EUROPEAN DEFENSE
INTO THE **FUTURE.**

„THE INCREASED WILLINGNESS FOR MILITARY SPENDING AFTER THE RUSSIAN INVASION IS WEARING OFF, STATES ARE SETTING DIFFERENT PRIORITIES OR SIMPLY ARE RUNNING OUT OF BUDGET. THEREFORE, IT WILL BE KEY TO NOT ONLY INVEST IN NEW TECHNOLOGIES BUT TO UPDATE EXISTING MATERIAL AND ADAPT IT TO MODERN WARFARE. THIS IS THE ONLY WAY TO ENSURE ROBUST DEFENSE CAPABILITIES FOR OUR ARMED FORCES.”

Lt Gen (Ret.) Frank Leidenberger

CEO of BWI

The IT service provider
& digitalization partner
of the German Armed Forces

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VISION

BUILDING EUROPEAN RESILIENCE

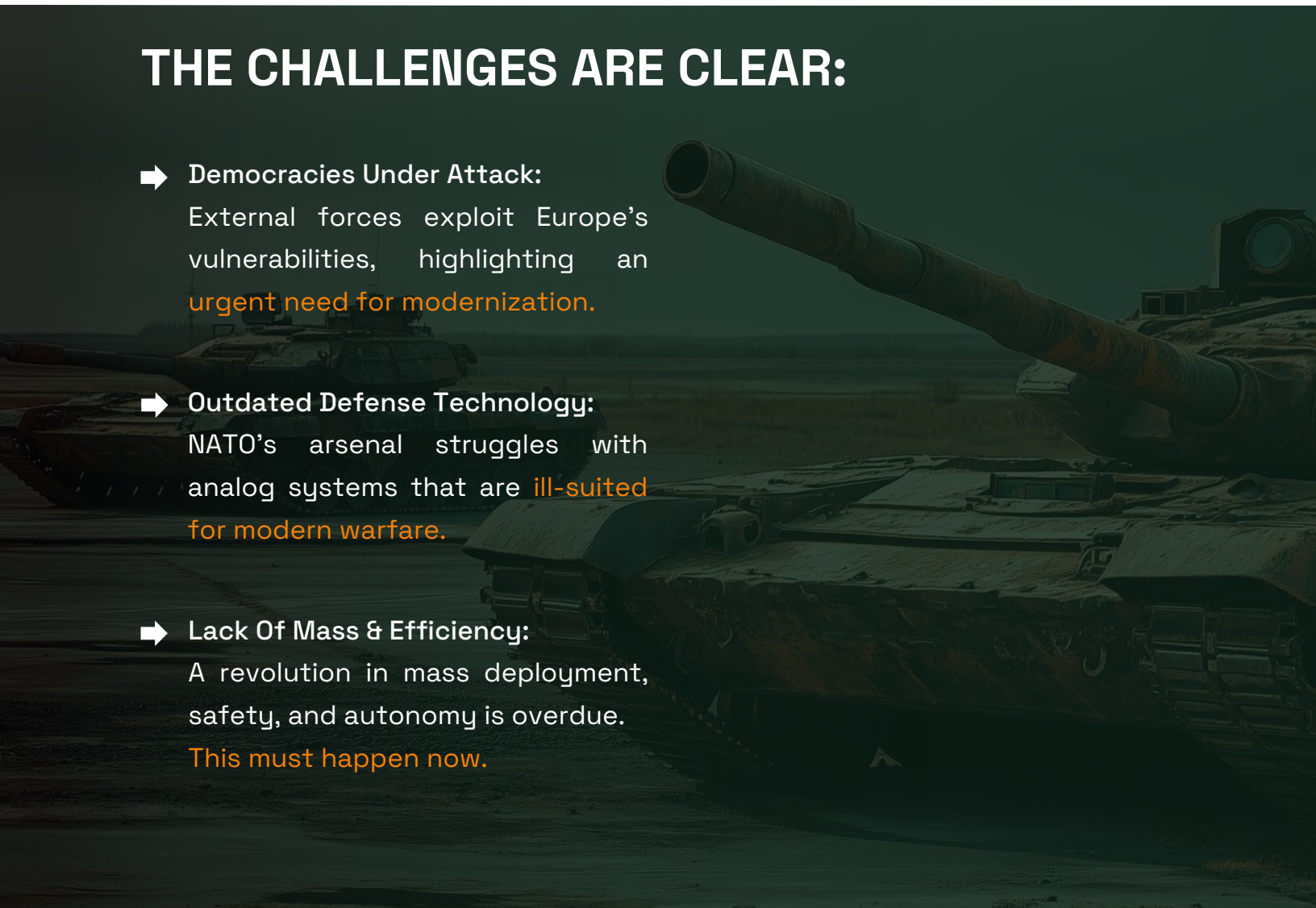
Pioneering Europe's Defense and Software-Driven Transformation

In a world facing rapid technological and geopolitical challenges, Europe must act decisively to ensure resilience, sovereignty, and independence.

At ARX Robotics, we lead this transformation by delivering cutting-edge, software-enabled hardware solutions that bridge advanced robotics with real-world defense and operational needs.

THE CHALLENGES ARE CLEAR:

- ➡ **Democracies Under Attack:**
External forces exploit Europe's vulnerabilities, highlighting an **urgent need for modernization.**
- ➡ **Outdated Defense Technology:**
NATO's arsenal struggles with analog systems that are **ill-suited for modern warfare.**
- ➡ **Lack Of Mass & Efficiency:**
A revolution in mass deployment, safety, and autonomy is overdue.
This must happen now.



01

MISSION

LEADING THE MODERNIZATION OF LAND OPERATIONS

Pioneering Innovation in Land Systems

At ARX Robotics, we design autonomous ground systems and software to transform how modern land forces move, respond, and operate. Our modular platforms deliver speed, flexibility, and tactical precision — **built for the realities of European defence.**

By enabling scalable autonomy and seamless system integration, we help military and security actors modernize faster, reduce manual risk, and unlock true operational resilience.

Enhance

Transform legacy systems into intelligent, flexible assets with Mithra OS, enabling immediate modernization.

Multiply

Scale operations with cost-effective, autonomous systems for mass deployment.

Protect

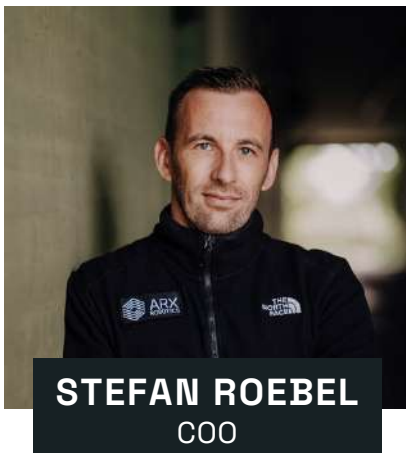
Prioritize human safety by replacing manual risks with unmanned precision.

02

THE FOUNDERS INNOVATION MEETS EXPERTISE



With 14+ years of military leadership experience, Marc combines cutting-edge research with practical applications. His expertise in mechanical engineering and semiconductors enables ARX to innovate at scale and deliver mission-ready solutions. Marc's vision drives the company's focus on modularity, adaptability, and performance across defense and commercial markets.



With 12+ years of experience in high-growth industries and military leadership, Stefan ensures ARX operates with precision, efficiency, and agility. His expertise in scaling businesses is pivotal to ARX's rapid growth and execution. Stefan's focus on operational excellence and team dynamics drives the company's ability to innovate and deliver mission-critical solutions on a global scale.



A financial strategist with 9+ years of military and corporate experience, Max ensures sustainable growth and resource management at ARX. His background in managing complex budgets and developing financial frameworks enables ARX to scale efficiently while maintaining a strong commitment to long-term profitability and strategic investments.

02

THE ARX FRAMEWORK FROM MISSION TO EXECUTION



Mission-Focused Engineering:

ARX systems are designed to meet real-world defense challenges with precision and efficiency. By combining military expertise with cutting-edge technology, we ensure operational success in logistics, reconnaissance, and more.

We deliver the tools needed to win—fast, reliable, and adaptable.



Military-Tested Reliability:

Built for rugged terrain and high-stakes operations, ARX systems are rigorously tested to guarantee performance under extreme conditions.

We deliver consistent performance in every scenario.



Scalable Adaptability:

Modularity allows ARX solutions to evolve with mission demands, from upgrading legacy fleets with Mithra OS to deploying GEREON systems across 30+ use cases. Seamless integration of payloads maximizes versatility and efficiency.

We ensure every mission is met with precision and adaptability.



03

GEREON

MODULAR SOLUTIONS



BATTLEFIELD-PROVEN AUTONOMOUS GROUND PLATFORM

The GEREON RCS is ARX' medium sized **battlefield-proven autonomous and modular unmanned ground system**. Quickly adaptable and deployable. The software-defined crawler robot is robustly built to carry up to 500kg of payloads, **fully integrate with various payloads and hence seamlessly switch between applications**. Characterized by a low center of gravity, high off-road capability, flat structure and high range allows the ground system to be deployed for **unlimited use cases**.

500 kg

POSSIBLE PAYLOAD

40 km

RANGE

72 hours

OPERATING TIME

03

GEREON

MODULAR SOLUTIONS

TECHNICAL SPECIFICATIONS

01 UP TO 500KG PAYLOAD

02 40KM RANGE

03 15 KM/H SPEED

04 72 HOURS OPERATING TIME

05 JUST 2.5 HOURS CHARGING TIME

06 COMPACT DESIGN FOR
TRANSPORTABILITY

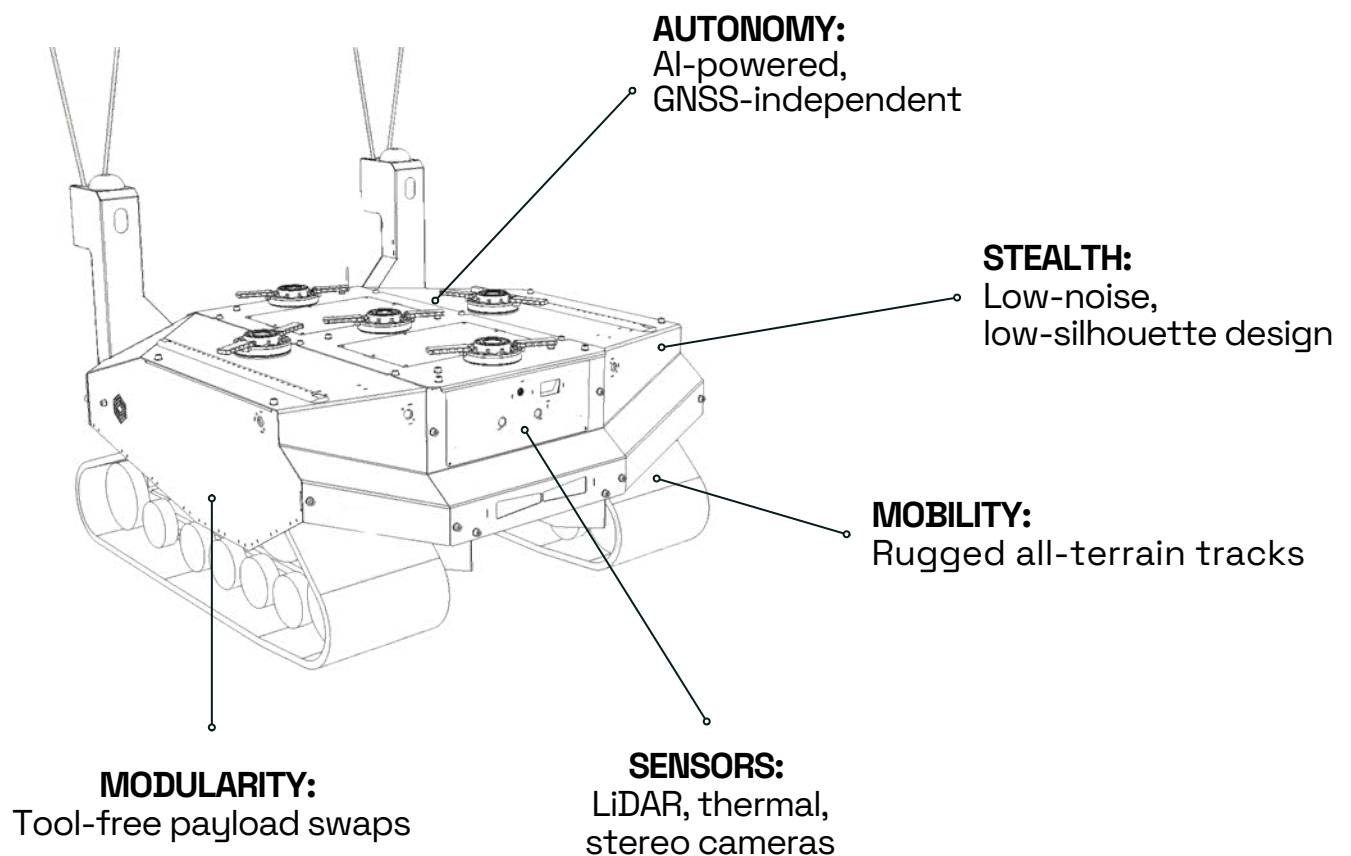
07 UP TO 4KM CONTROL RANGE

08 TELEOPERATED & AUTONOMOUS
CONTROL

09 THERMAL NIGHT VISION CAMERA

10 ALL-TERRAIN CAPABILITY

CRITICAL COMPONENT OVERVIEW:



04

MILITARY APPLICATIONS MODULAR SOLUTIONS FOR TACTICAL SUPERIORITY



04

UNLEASHING THE POTENTIAL OF ARX DEFENSE TECHNOLOGY

ARX Robotics delivers next-generation autonomous systems designed to meet the complex demands of modern military operations. With scalable platforms and advanced AI, our solutions adapt seamlessly across 30+ use cases, ensuring unmatched efficiency, precision, and operational versatility.

Reconnaissance and Surveillance

Autonomous systems with LiDAR and thermal imaging deliver real-time intelligence and continuous situational awareness in high-risk zones.

Drone Carrier Board

GEREON RCS serves as a robust drone carrier and critical link, providing power, secure data transmission, and a stable platform for rapid deployment and coordinated mission support.

Casualty Evacuation (CASEVAC)

Autonomous vehicles extract casualties from dangerous areas, providing rapid and safe medical support.

Tactical Logistics Support

ARX platforms transport supplies safely across rugged terrain, minimizing risks to personnel and ensuring timely resupply.

04

FROM PARTNER TO PRIME

ARX Robotics integrates leading-edge technologies from top defense partners to deliver full-spectrum modularity — enabling scalable unmanned missions across domains.

Drone Deployment

Rheinmetall & Quantum Systems enable UAV launch from ARX platforms for fast aerial support.

Sensor Fusion

Hensoldt & Overview optronics enhance targeting, threat detection, and real-time awareness.

Radar Integration

Thales and SAAB provide ground and surveillance radar for layered perimeter security.

Plug & Play Systems

All modules connect via a unified architecture for instant mission adaptability.



04

ARX IN ACTION: STRENGTHENING EUROPE'S DEFENSE RESILIENCE

1

Europe United

ARX Robotics is building a unified defense landscape across Europe. By aligning with NATO and EU partners, we enable scalable, interoperable solutions that strengthen collective security.

2

UK Entry

In April 2025, ARX Robotics launched into the UK defense market, marking a key milestone in our international growth. This move deepens allied integration and operational presence across Western Europe.

3

Real Deployment

ARX systems are actively deployed in Ukraine, delivering results in real-world operations.

From reconnaissance to logistics, our technology proves its value in the toughest conditions.

4

Modular Power

Every mission is different. And ARX adapts in seconds.

Our modular platforms, powered by AI, offer unmatched flexibility and precision across defense, humanitarian, and training scenarios.

04

ARX IN ACTION: ENHANCING READINESS ACROSS EUROPE

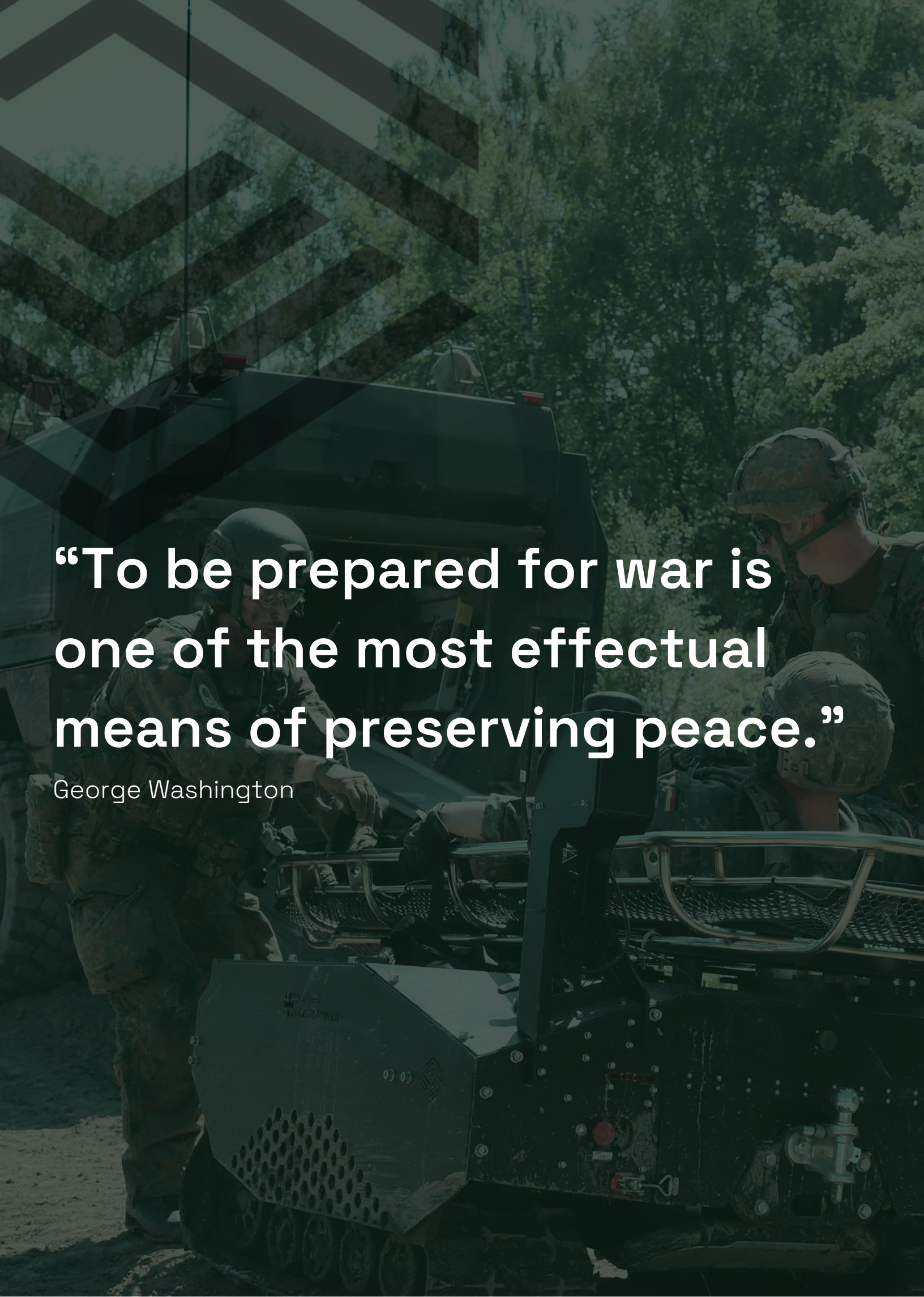
ARX Robotics is shaping the future of European defense from within. With operational hubs in Germany, Ukraine, and the United Kingdom, we are **building a resilient, decentralized network** that enables **fast deployment, localized support, and direct collaboration** with key defense actors across the continent.

Our Headquarters and Production Center in Munich serves as the technological and strategic heart of ARX. Berlin hosts our Management Office, where operations, partnerships, and policy converge. In Kyiv, our Ukrainian HQ anchors real-world deployment and system validation in live mission environments. Most recently, the opening of our UK HQ in London marks a decisive step toward deeper integration with NATO allies and British defense infrastructure.

ARX Europe is more than a network — it's a commitment to frontline capability, sovereignty through autonomy, and allied strength at scale.

	MUNICH	Headquarter & Production
	BERLIN	Office & Governmental
	KIEW	ARX Ukraine HQ
	LONDON	ARX UK HQ



A photograph of a military vehicle, possibly a Humvee, with several soldiers in camouflage uniforms and helmets. The soldiers are positioned around the vehicle, which is parked on a dirt road. The background shows a line of green trees. The image is overlaid with a semi-transparent dark green filter and a large, stylized white chevron graphic in the upper left corner. The quote is centered in white text.

**“To be prepared for war is
one of the most effectual
means of preserving peace.”**

George Washington

05

COMMERCIAL USE-CASES INNOVATIVE ROBOTIC SOLUTIONS FOR CIVILIAN APPLICATIONS



05

COMMERCIAL USE-CASES DRIVING DUAL-USE INNOVATION FOR CIVILIAN APPLICATIONS

ARX Robotics brings advanced technology to civilian industries, offering modular, adaptable systems that enhance efficiency, reliability, and operational versatility across diverse environments.

Critical Infrastructure Monitoring

Autonomous systems patrol sensitive sites such as power plants, oil pipelines, and airports, using AI to detect threats and respond to incidents in real-time.

Logistics & Supply Chain Support

ARX robotics optimize material transport in warehouses, factories, and remote industrial sites, integrating seamlessly into existing logistics systems.

Crisis Response & Recovery

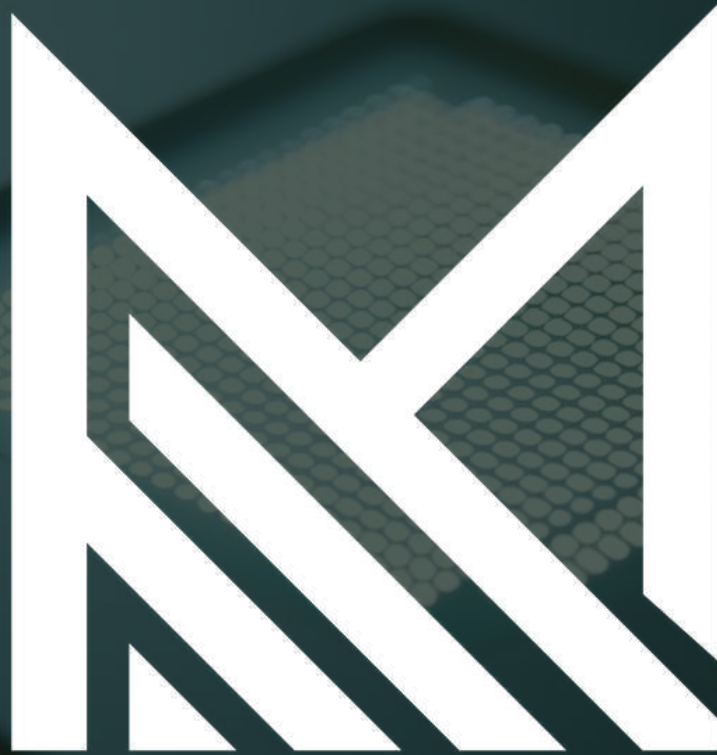
Unmanned vehicles navigate hazardous zones for debris removal, supply delivery, and real-time mapping, supporting efficient search-and-rescue efforts.

Industry Safety & Surveillance

Advanced robotics monitor public spaces and transportation hubs, enhancing security through real-time data analysis and AI-assisted decision-making.

06

**THE FUTURE OF AUTONOMY
CONNECTING SYSTEMS,
ENHANCING CAPABILITIES.**



M I T H R A O S

06

THE ARX ROBOTIC FRAMEWORK MITHRA OS

The ARX Robotic Framework is the foundation for scalable and flexible systems, combining robust mechanical design, standardized hardware, and advanced AI. This framework seamlessly integrates legacy platforms and paves the way for Mithra OS, unlocking the full potential of autonomy.

**MECHANICAL &
ELECTRICAL DESIGN**
MODULAR SCALABILITY
CENTRIC DESIGN APPROACH



**SOFTWARE ENABLED
HARDWARE**
HARMONIZED OFF THE
SHELF COMPONENTS

ARX MITHRA OS
OPEN INTERFACES
STANDARDIZED SOFTWARE &
AI SUPPORTED AUTONOMY



06

MITHRA OS ONE PLATFORM, UNLIMITED POTENTIAL

ARX Mithra OS is the AI-powered software core that drives the next generation of autonomous systems while transforming legacy fleets for the future. With open interfaces, standardized software, and AI-driven autonomy, Mithra OS ensures seamless adaptability, bridging the gap between legacy platforms and state-of-the-art technology to enable efficient operation across complex missions.



**MULTI-DOMAIN
INTEROPERABILITY**



**SWARM
OPERATIONS**



**UNMANNED-MANNED
TEAMING**



06

MITHRA OS THE CORE OF ARX ROBOTICS



LEGACY AUTONOMY FRAMEWORK

Transforms outdated vehicles into intelligent, connected systems with AI and advanced sensor capabilities.



INTERCONNCETIVITY & SWARMING PILOT

Coordinates multi-unit missions, integrating unmanned and manned systems for seamless and efficient operations.



SITUATIONAL AWARENESS SUITE

Processes live sensor data (LiDAR, thermal, stereo imaging) to deliver instant insights for faster, smarter mission execution.



OVER-THE-AIR UPDATES

Ensures systems stay adaptable to evolving mission requirements with instant software upgrades.

07

INVESTORS & PARTNERSHIPS

Strengthening Europe's Defence:
Built in Europe. Backed by Europe.

SOVEREIGNTY IS BUILT — NOT GIVEN.

With €31 million raised in a fully European-led Series A funding round, ARX Robotics is scaling fast to build the backbone of autonomous land defence for Europe.

Led by HV Capital and supported by Omnes Capital, Project A, and the NATO Innovation Fund (NIF), our investor group reflects our mission: **strengthening European resilience with European-built technology.**

This funding marks more than growth. It secures industrial-scale production, enables the deployment of ARX MithraOS across NATO-aligned forces, and supports our expansion into the UK and beyond.

We are building a supply chain that is independent, sovereign, and strategically European.



07

UXS ALLIANCE

THE FUTURE IS UNMANNED

United for the Unmanned Era

The UXS Alliance is a growing coalition of Europe's leading dual-use tech players, founded by ARX Robotics and Quantum Systems. It brings together multiple companies across domains to drive forward unmanned systems innovation — from land and air to software, autonomy, logistics, and beyond.

More Than Ground & Air

While ARX and Quantum anchor the alliance with UGVs and UAVs, UXS goes further: integrating capabilities across AI, mission software, modular hardware, and resilient logistics — all focused on interoperability and real-world deployment.

Built in Europe. Ready for Europe.

All alliance members are committed to European-built, sovereign tech. The UXS Alliance ensures independence from foreign suppliers while strengthening NATO-aligned forces with scalable, autonomous capabilities.

Operational and Growing

The alliance is already active in Ukraine &R across NATO exercises — with new partners joining to accelerate innovation and deployment across the continent.

The background image shows a person's silhouette standing on a floor that features a map of Europe. Above the person, a large window looks out onto a cityscape. The UXS Alliance logo is centered over the map, with the tagline 'LEADERS OF THE UNMANNED FUTURE' below it.

UXS ALLIANCE
LEADERS OF THE UNMANNED FUTURE







**ENHANCE.
MULTIPLY.
PROTECT.**

08

CONTACT



ARX
ROBOTICS

ARX ROBOTICS GMBH

MÖSLSTRASSE 19B

85445 OBERDING

INFO@ARX-ROBOTICS.COM

WWW.ARX-ROBOTICS.COM

**STAY CONNECTED TO THE EVOLUTION
OF LAND DOMAIN SOLUTIONS.**

