



Securing Australia's Future

By Supporting Capability & Sovereignty

About ArmaTech Industries

Vision:

Strengthen capability & sovereignty through defence-grade R&D and mass manufacturing.

Mission:

Establish autonomous, sustainable, & scalable facilities that deliver advanced technology.

ArmaTech Industries is an **R&D and strategy start-up** focused on developing **autonomous technology, defence-grade systems, and advanced infrastructure**. The company's core initiative is to **revitalise Australia's industrial base** by establishing domestic facilities to design, test, and produce technology at scale for Australia and its strategic allies.

Focus:



Autonomous Technology



Advanced Infrastructure



Defence-Grade Systems



Research & Development

Values:

- Capability
- Innovation
- Sovereignty
- Sustainability

The Problem: Geopolitical Tension & Capability Gap

The world currently faces **escalating geopolitical tension** in the Indo-Pacific. Meanwhile, **Australia lacks the capacity to design and mass-produce** critical defence systems and advanced technologies, creating heavy dependence on fragile foreign supply chains. This capability gap means that in a crisis, **Australia risks: delays, coercion, and reliance on allies** who may prioritise their own needs first.

Australia has the **lowest level of manufacturing self-sufficiency among OECD nations**, which severely limits its domestic capability, sovereign readiness, and the ability to respond independently to future challenges.

~40%

of **Australian machinery & transport equipment is sourced from overseas suppliers**, resulting in long-term reliance on international partners for critical infrastructure and systems.

25% → ~5%

Manufacturing decline as a share of GDP from 1960/70s

World avg ≈ 15%

0.47%

of GDP, is a direct contribution of Australia's Defence industry ~69,400 employed.

The Opportunity:

Sovereign Manufacturing

\$15 billion

The **National Reconstruction Fund**, with defence identified as a priority sector, represents a landmark opportunity to strengthen Australia's sovereign industrial base.

\$170 million

worth of **Defence Industry Development Grants (DIDG)** are available to support SMEs, accelerating innovation, capability growth, and industry participation.

Government policy through the **Sovereign Defence Industrial Priorities (SDIPs)** reinforces a clear mandate for **local capability development**, ensuring critical technologies are designed, built, and sustained within Australia.

Defence Demand

\$330 billion

Industrial Investment Program (IIP) over the next decade highlights a massive long-term commitment to building sovereign defence capability and industry growth.

\$100 billion

annually by 2033–34, creating sustained demand for advanced technologies, local manufacturing, and defence innovation.

\$1.3 billion

has been allocated to Counter-UAS capability under LAND 156, underscoring the strategic priority placed on emerging threats and the need for homegrown solutions.

Our Solution:

Research and Development (R&D)

- Aerospace
- Defence
- Infrastructure
- Manufacturing
- Robotics
- Sustainability

Advanced Infrastructure

- Automated Factories
- Underground Facilities
- Innovation Hubs
- Sub-Nautic Facilities
- Data-Centers
- Recycling Plants

Current Programs:

Prototyping-as-a-Service (PaaS)

Drone & Droid Systems

Mule Project

Adaptable logistics & field support droid

Arachnid Project

Deployable ISR system

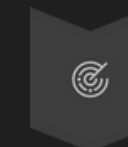


Manufacturing-as-a-Service (MaaS)

Counter-Measure Systems



Prevention



Detection



Intervention



Our Solution: Services

Prototyping-as-a-Service

Transforming concepts into prototypes.

Feasibility & Research —

Market analysis, materials research, and technical validation.

Design & Modelling —

CAD modelling, simulation, and technical drawings.

Prototyping & Iteration —

Mock-up builds, iterative testing, and functional refinements.

Seamless Transition —

Prototypes prepared for direct handover into manufacturing.

PaaS ensures that ideas are developed into tangible, tested solutions ready for scalable production.

Manufacturing-as-a-Service

Delivering sovereign, onshore production capability.

Core Production —

Cutting, machining, additive manufacturing (3D printing), and assembly.

Scalable Operations —

From low-volume pilots to large-scale production.

Future Ready —

Expansion into automated, lights-off factories to deliver mass-scale production.

MaaS allows Australia to manufacture critical technology domestically.

PaaS → MaaS

Ideas are researched, designed, and prototyped under PaaS, then can be scaled into real-world production through MaaS.
Creating an end-to-end innovation and manufacturing pipeline — a backbone for Australia's industrial revitalisation.

Our Solution: Robotic Prototypes

Mule Project

A **multi-terrain droid** designed for logistics & field support.

Adaptability: wheels, treads & legs for versatile terrain operations.

Payload platforms to carry the weight of heavy equipment and supplies.

Integrated comms/server module to boost signals & support unit networks.

Scalable design, configurable to operational requirements.

Arachnid Project

A **deployable ISR system** built for awareness across all domains.

Six articulated legs with optional wheels & treads for ground mobility.

Amphibious module for shallow water & littoral operations.

Quadcopter module for vertical take-off & aerial scouting.

Built for ISR — the “eyes and ears” of the team.

Defence & Government Applications

- **Field logistics:** hauling munitions, shelters, and tactical kits.
- **Signal boosting** with integrated comms/server modules.
- **Designed to support** troops and field operations.
- **Multi-domain ISR** for operational & logistical requirements.
- **Amphibious & aerial scouting** for coastal/littoral defence.
- **Persistent surveillance** for ADF and allied forces.

Civil & Commercial Applications

- **Industry & logistics:** mining, construction, tool transport.
- **Connectivity:** mobile comms relay in remote/disaster areas.
- **Humanitarian aid:** delivery of rations, water, and medical supplies.
- **Emergency response:** search & rescue, flood/fire assessment.
- **Infrastructure & environment:** pipelines, ports, erosion, wildlife.
- **Agriculture:** crop health, pest/livestock tracking, aquaculture.

Our Solution: Counter-Measure Prototypes

ArmaTech's modular Countermeasure Kits (CMKs) are **designed for integration across various platforms**, including vehicles, vessels, and autonomous systems. These systems combine **layered detection, prevention, and intervention capabilities**. This flexible architecture ensures protection against evolving threats and **interoperability across defence, civil, and commercial operations**.

Prevention

RF jamming & GPS spoofing.

Directed-energy systems (lasers, dazzlers).

Acoustic/ultrasonic emitters against swarms.



Detection

RF, radar, & acoustic sensors.

EO/IR cameras for day–night tracking.

AI-enabled threat classification.



Intervention

Interceptor drones to capture or collide.

Net launchers or kinetic systems.

Vehicle-mounted systems.



Roadmap:

1

To Date: Foundation

- Rapid prototyping of flagship projects: Arachnid, Mule, & CMK | R&D - market research, circular design, etc.
- Small office & workshop established | 3D printers, laser cutting & light-industrial tooling.
- 10 interns onboarded | Broader ArmaTech Collective & community.

2

Now / Next: Expansion

- Deliver refined flagship builds | Showcase capabilities at defence & innovation events.
- Establish an advanced workshop & increase operational capacity | Scale PaaS & MaaS.
- Secure investment (\$1-5M) | Onboard strategic partners & investors for rapid growth.

3

Future: Scale-Up

- Mature flagship projects | Expand product line (swarm packs, space retrievals, subnautic systems).
- Deploy heavily automated production lines — machines building machines | Further integrate sustainable & circular systems.
- Secure contracts with allied partners | Scale ArmaTech into a sovereign, national hub for defence-grade R&D and manufacturing.

The Ask:

Join ArmaTech's Movement

Partner with Us

Collaborate with ArmaTech on groundbreaking solutions that strengthen national capabilities, revitalise industry, and transform Australia's role within the global ecosystem.

Invest in the future

Become a shareholder and help build the future of Australia's sovereign capability. Your investment accelerates the transition from prototyping to scalable, automated production.

Join the ArmaTech Collective

Become a member of the ArmaTech Collective to stay informed, contribute to initiatives, and be part of shaping the next generation of defence-grade research, development, and manufacturing.

Contact Us

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