



COMPANY DESCRIPTION

Zero Dawn is a 100% Australian and veteran-owned company that designs and manufactures modular warheads for the defence industry. We provide end-to-end delivery of military-grade warhead solutions, with research, design, manufacturing, energetics, and testing completed in-house.

CAPABILITIES

- Modular design, enabling warheads to be configured to different systems, based on mission requirements.
- In-house research and development, spanning warhead design, fuzing, and energetics.
- Scalable prototyping, with rapid iteration from concept to tested article.
- Access to domestic storage facilities and transport solutions in South Australia, with provisional acceptance of in-house facilities development within SafeWork SA and the South Australian Environmental Protection Agency requirements.
- Demonstrated experience facilitating the test and trial of new, novel and unique explosive systems.
- Active development of a fuzing solution with a specialist partner.

KEY CUSTOMERS

- Australian Defence Force
- Nation-states.
- Primes.
- SMEs in Australia and Australian-allied nations.

COMPETITIVE DISCRIMINATORS

- We have taken a warhead design from concept to tested article in 30 days.
- Zero Dawn can deliver a bespoke warhead solution, fully integrated and mission ready at a fraction of the cost of comparable custom-engineered systems.
- Tests on our shaped charge design consistently outperformed the LAW66, an industry benchmark liner at extended standoff distances, demonstrating lethality against active and passive protection systems.
- Scalable in production and positioned to meet the demand of the Australian Defence Force and allied nations.