QUAD CHART INTEGRATED DESIGN & ENGINEERING SOLUTIONS

IDES is a Melbourne based, 100% Australian owned, advanced product development & systems engineering company, specialising on the integration of mission and safety critical systems.

Since 2009 we have engineered, prototyped, manufactured & delivered over 2500 System Integration Kits and almost 100 turn-key bespoke platform solutions to Australian Forces at home & deployed overseas.

PRODUCTS & SERVICES

- Vehicle Integration Kits.
- Specialised Vehicle Design & Development.
- Engineering, Design, & Analysis.
- Physical Testing & Validation.
- Mid-Life Upgrades & Through Life Support.

CAPABILITIES

- Design, Engineering, Manufacture of Specialised Platforms, including integration of complex mechanical & electrical systems.
- Rapid Prototyping & Low Volume Production.
- Configuration Management & technical data packs.

DISCRIMINATORS

- Agile concept development, prototype validation, production & in-service support.
- Best practice design, engineering, manufacturing & project management tools.
- Extensive defence experience & proven ability to work within defence development protocols.
- Established culture of Quality and Customer focused solutions
- Member of Australia-US Defence Trade Cooperation Treaty & AUKUS Authorized User

KEY CUSTOMERS

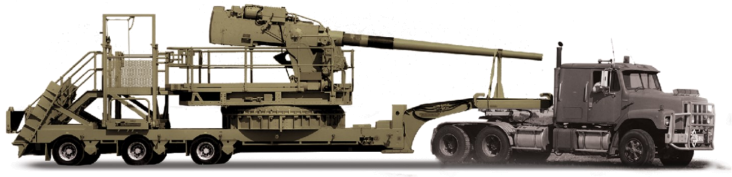
- Land Vehicle Systems Branch.
- Joint Proof Experimental Unit (JPEU).
- Electromagnetic Warfare and Intelligence Systems Branch (EWIS)
- Land C4 Systems Branch
- Defence Science and Technology Group (DSTG).

KEY PARTNERS

- Varley Group. (Parent Company)
- Haacon (Technical & Sales Partner)
- Sovereign Australian Supply Chain

ACCREDITATIONS

- ISO 9001:2015
- Defence Industry Security Program (DISP)







CONTACT DETAILS:

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www.ides.com.au

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SYSTEM OF SYSTEMS INTEGRATION

IDES approach to systems integration and product development focuses on the operational requirements & human dimension of the overall “System of Systems”.

IDES integrated design & engineering solutions

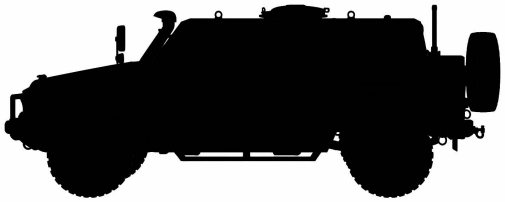
☑ ELECTRONIC WARFARE / FP-ECM

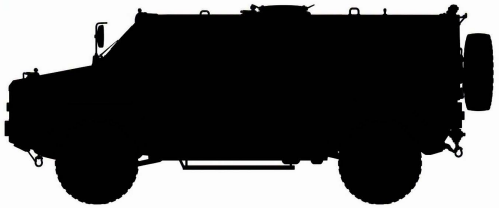
☑ PROTECTION (ACTIVE & PASSIVE)

☑ WEAPONS & MUNITIONS

☑ ON BASE INSTALLATION

☑ HUMS







☑ EMI / EMC

☑ C4I

☑ SYSTEM DESIGN

☑ ANALYSIS & TESTING

☑ PLATFORM UPGRADES