



QUARTEK

**SOFTWARE
CAPABILITIES**

WELCOME

At Quartek, we provide process-driven and delivery-focused services, specialising in applied engineering and analysis, consulting and advisory, project management and integration, as well as software and automation.

OUR VALUES

At the heart of our organisation are four core principles by which we function: Trust, Quality, Integrity and Value. These are present in everything we do, but most importantly, they are central to the way we engage with our clients and our team.

OUR FOCUS

Quartek provides a range of engineering services to the aerospace, land vehicle, maritime, rail and energy sectors, with a strong emphasis on supporting defence and defence industry within Australia. From contracts to concepts, planning and analysis, through to in-service and manufacturing support, we can help you deliver.

OUR MISSION

To foster an inclusive and supportive company culture that provides the most rewarding and engaging environment for our team, which facilitates delivery of the highest quality service possible to our clients.

ISO 9001:2015 Certified, FS631533

DISP Accredited, ITAR Capable

ADF Clearances: Baseline and NV1

**Member of the CASG
Defence Support Services (DSS) Panel**

**Wholly owned and operated
Australian company**

**Fully insured – PI, PL and
Work Place Insurance**

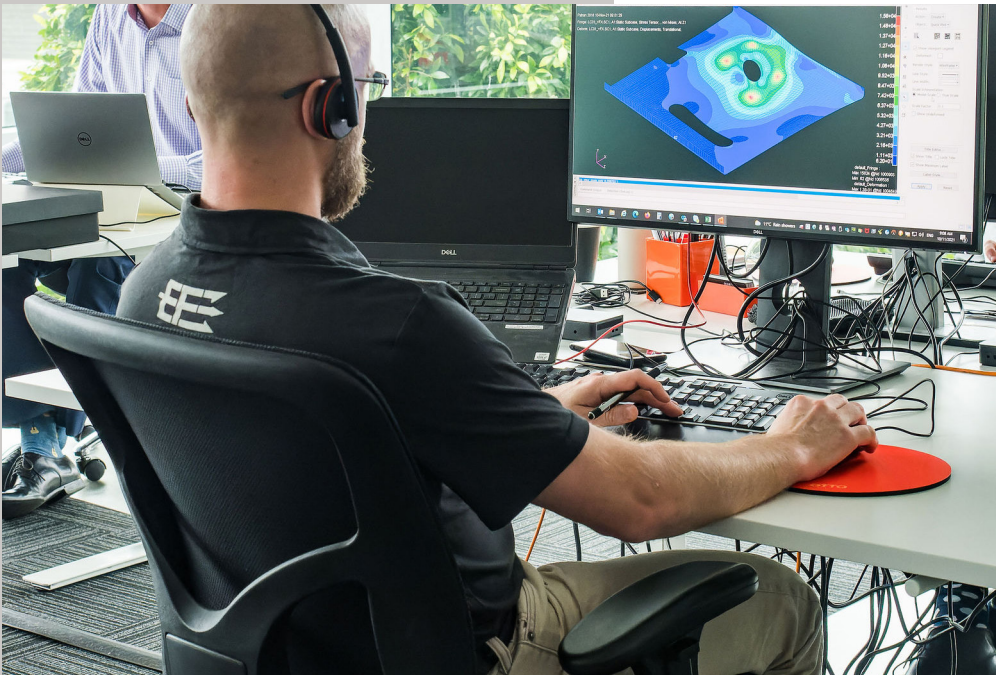


SERVICES

Quartek specialises in providing engineering and consulting services to the Australian defence industry as well as government and private sector entities. With an end-to-end capability across four major disciplines, partnering with us gives you the ability to deliver.

We offer a range of engagement models to suit your requirements. Whether you need complete work packages carried out independently, application development, temporary staff on-site, or an on-call help-desk arrangement, Quartek can adapt to your needs to ensure successful delivery.

At Quartek, we operate within our ISO 9001:2015 certified quality management system, ensuring high quality, robust and repeatable results with the capability to incorporate feedback and make changes as we continuously strive to improve.

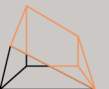


EXPERIENCE

GENERAL

Quartek undertakes a wide range of projects for a diverse group of clients. Common to all we do is a dedication to delivery and a passion for engineering. With extensive experience gained on many defence and civilian projects of global significance, including F-35, A350, A400M, A380, Hawkei and GM's Zeta platform, our team have the skills, experience and knowledge to support you with whatever services you need to achieve delivery.

Our team of highly skilled professional engineers and consultants have been fortunate enough to work on some of the most technically engaging and challenging projects locally and abroad. This not only demonstrates the depth of our capability, but enables our team to remain engaged and enthusiastic whilst delivering exceptional results for our clients.





QUARTEK UNDERTAKES A WIDE RANGE OF PROJECTS FOR A DIVERSE GROUP OF CLIENTS. COMMON TO ALL WE DO IS A DEDICATION TO DELIVERY AND A PASSION FOR ENGINEERING.

SOLUTIONS

ARCHITECTURE

At Quartek, we offer the capability to review software design from early concepts to established solutions. We can assist from one-off whiteboard sessions to collaborating on full design briefs/specifications.

- User Experience Review
- Concept Whiteboarding
- Solution Design
- Risk and Safety Analysis

DATA

SOLUTIONS

Businesses are storing, organising and gaining insights from an increasing variety of data sources. With this in mind, our experienced team provides solutions covering data storage, processing, and analytics

- Realtime Analytics
- AI/ML Solutions
- Data Pipelines
- Data Lakes/Warehousing



FULL-STACK

APP DEVELOPMENT

Our team specialises in modern mobile and web app development, including user experience design, backend and frontend development, data services and user interfaces hosted on cloud platforms.

- Mobile Apps
- UX/UI Design/Development
- APIs Development, Integration
- Database Design, Optimisation
- Microservices, Containerisation
- DevOps and Cloud Infrastructure

SOFTWARE

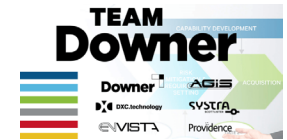
ENGINEERING

We can deliver software development and test solutions for your embedded systems and electronic hardware, with experience in algorithms and edge computing.

- Firmware, Embedded Software Development
- Test Automation
- Code Optimisation
- Git/Version Control



PARTNERS AND AFFILIATIONS



CLIENTS

AIRBUS

Honeywell

Gulfstream



TEXTRON

Ferra



QINETIQ



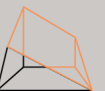


ENGAGEMENT

CLIENT-FOCUSED

The team at Quartek has experience in partnering with global industry leaders, manufacturers, suppliers, small businesses, R&D and defence, enabling us to tailor our support to your requirements through a range of different engagement models. We focus on remaining agile and dynamic, adapting to meet our client's needs.

**FOUNDED ON
TRUST &
INTEGRITY**



CLIENT FEEDBACK AWARDED BEST PRACTICE

By Airbus Group Australia Pacific

ADOPTION OF CLIENT METHODS & TOOLS

- We offer integration into clients' operations and way of working.
- We are experienced in learning and deploying client developed tools.

EXPERTISE IN REMOTE WORKING

- We have experience in supporting customers globally.
- We have an established remote working framework.
- We offer a 24 Hour business cycle.

TAILORED ENGAGEMENT MODES

- Work Packages carried out Independently.
- Staff On-Site.
- Application Development.
- On-Call Help Desk.
- Integrators.
- Research and Development.
- Training.



CONTACT

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