

PRODUCTS

HeliMods is a global leader in the provision of fully integrated multi-mission system solutions, including emergency medical installations and tactical mission systems for both civil and military customers. Our expertise extends to specialist aerospace products, including our globally exported, modular Powered Aero Loader® (PAL®) - a world first powered stretcher loader system.

CAPABILITIES

Our unique capability leverages the best technology with a focus on delivering complete, end-to-end solutions through high levels of vertical integration.

RAPID SOLUTION DEVELOPMENT

- Collaboratively develop tailored equipment and provisions to your mission systems requirements
- Comprehensive, end-to-end solutions, including airframe integration and through-life support

DIGITAL TWIN DESIGN AND DIGITAL ENGINEERING

- Best-of-breed Computer Aided Engineering – 3D CAD, FEA, CAM and Augmented Reality (AR) tools, driven by a team of world-class engineers

CONFIGURATION LIFECYCLE MANAGEMENT (CLM)

- Maintain fleet mission currency with continuous technology upgrades through-life
- Maximise asset utilisation by leveraging a complete digital definition of your fleet

ADVANCED DIGITAL MANUFACTURING

- Full digital manufacturing capability including 3D printing, CNC machining, aerospace sheet metal, laser scanning and composites.

DISCRIMINATORS

HeliMods is a recognised industry leader in aircraft multi-mission systems:

- Pioneers in Industry 4.0 integration of digital design, engineering and manufacturing
- 100% Australian Small to Medium Enterprise with established exports and defence capability
- Largest holder of Rotary Wing Supplemental Type Certificates in Australia

KEY CUSTOMERS

- Capability Acquisition and Sustainment Group (CASG)
- Queensland Police
- Victoria Police
- Boeing Defence Australia
- Ornge Global Air
- Royal Flying Doctor Service (QLD)

KEY PARTNERSHIPS

- Queensland Government
- LifeFlight Australia
- Stryker Corporation
- Civil Aviation Safety Authority
- Leonardo Helicopters
- Airbus Helicopters
- Textron Aviation
- Boeing Defence Australia
- Siemens

QUALITY ACCREDITATIONS

- AS9100D and ISO 9001:2015
- CASR 21.J Approved Design Organisation
- CASR 21.G Production Certificate and Australian Parts Manufacturing Approval
- DASR 21.G Production Organisation Approval
- CASA Certificate of Approval for Maintenance

ACHIEVEMENTS

2022: Selected in Boeing's Advanced Defence Aerospace Manufacturing Network

2022: Modern Manufacturing Initiative Collaboration Stream grant recipient supporting Defence manufacturing

2020: Jobs and Regional Growth fund grant recipient supporting high-skilled jobs growth

CONTACT DETAILS

William Shrapnel

Founder and Managing Director

M: +61 401 011 411

E: will.shrapnel@helimods.com

Cnr Pathfinder Drive & Henebery Place, Caloundra Airport, QLD, 4551

www.helimods.com

