# Helimods

## PRODUCTS

HeliMods is a global leader in the provision of fully integrated multi-mission system solutions, including emergency medical installations and tactical mission systems. Our expertise extends to specialist aerospace products, including out globally exported, modular Powered Aero Loader ™ (PAL<sup>™</sup>) - 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

## DISCRIMINATORS

HeliMods is a recognised industry leader in aircraft 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

# 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, laser scanning and composites.

# AWARDS

- 2019: Premier of Queensland's Regional Exporter of the Year 2018: Telstra Queensland Business of the Year, Sunshine Coast Manufacturing Business of the Year
- 2017: Sunshine Coast Business of the Year, Excellence in Innovation, Business, Person and Employee of the Year

2016: Sunshine Coast Technology Business of the Year, Excellence in Innovation, Business Person of the Year.

# **KEY CUSTOMERS**

- Australian Defence Force Babcock International ٠
- LifeFlight Australia • Ornge Global Air
- Queensland Government Royal Flying Doctor Service (QLD) Air
- StarFlight Australia

## **KEY PARTNERSHIPS**

- Queensland Government Leonardo Helicopters • Airbus Helicopters
- LifeFlight Australia
- Stryker Corporation Civil Aviation Safety Authority
- Siemens

Thyssenkrupp

Milestone Aviation

#### **OUALITY ACCREDITATIONS**

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

