



# Capability Statement



Aircraft Cabin Manufacturing  
and Maintenance Solutions

# About Byron

For close to 60 years Byron Aviation has supported the International, Domestic and Military Aviation industries specialising in the design, manufacture, maintenance and restoration of aircraft furnishings, composite structures, ground support equipment and cabin products.

Byron Aviation was established to support Qantas with the introduction of the B747 into service, and through our customer and solutions-focused values we have grown that support to encompass all areas of Airline Operations in Australia and on all aircraft fleet types.

Today we continue to extend that level of service and commitment to the rest of the international aerospace industry.

As a wholly owned subsidiary of the KYR Group, we have the support and resources of a larger organisation to provide solutions to the entire Australian mass transit industry.

Our joint vision statement sums up our commitment to understand, innovate and deliver.

## Vision Statement

We are committed to be a growing organisation, designing, producing and delivering quality products and innovative engineered maintenance solutions to the Australian Mass Transit Industry. We value, respect and engage our stakeholders and on business in a safe manner at all times. Customers choose to partner with us because of the exceptional service they receive, and our focus on helping them deliver an outstanding experience to their passengers.



# The Byron Aviation Difference

The Byron Aviation commitment is to keep you flying. We are one of few companies in Australia with both CASA manufacturing and maintenance approvals, allowing us to offer the complete solution for your aircraft cabin.

Our team are highly-skilled aviation experts. We offer skilled trades personnel, project managers, technicians, aftermarket sales, engineering plus supply and logistics support.

We specialise in both aircraft cabin products and ground support equipment including:

## Fabrication

Sheet metal fabrication and assembly, welding and composite structures.

## Machining

Our range of plant and equipment can offer small volume, bespoke machined products

## Trimming

Our in-house sewing facility provides curtains, bags and pouches, seat covers, baby bassinets and carpet kits.

## In-flight Equipment

Galley carts and equipment for catering, ULD's, inflight services and lavatories.

## MRO


We can offer maintenance, repair and overhaul services on aircraft seat components, meal tray tables, galley inserts and cabin furniture.

## Local Support

We represent various international OEM's to provide the Australian industry with access to experienced operational and technical support capability in country.

## Ground Service Equipment

Access stairs, maintenance stands, working platforms and safety and compliance assessments.



We understand the role our partnership plays in providing your passengers with a pleasant, comfortable and safe experience.



## Certified. Specialised. Responsive.

With our long-standing Civil Aviation Safety Authority (CASA) and ISO 9001 quality approvals we are the right choice to partner with you.

We currently manufacture and supply over 300 individual and specialised parts ranging from cabin products and components such as bassinets, curtains, catering equipment and medical equipment to ground support equipment including boarding stairs, maintenance and cargo stands all built to exacting standards.

We can maintain and repair both our own products as well as OEM products in accordance with approved design data, releasing the items within the required turnaround time in a serviceable condition with appropriate authorised release certificate.

We have the capacity to repair 'on wing' or in the workshop and are committed to your environmental and waste reduction target.

With our proven track record and expertise in offering manufacturing and fabrication solutions we are responsive to our customer's changing needs. Our specialist assembly workshop is flexible to adapt to those changing needs and easily caters to unique or short-run projects.

## Strong Relationships

Our continued focus on providing quality cabin products and services has helped forge strong connections with local customers and international Original Equipment Manufacturers.

Due to our in-depth approach, expertise in aircraft manufacturing and maintenance, we have been handpicked by a number of cabin OEM's to represent and support locally.

This partnership benefits the end user with a cost-effective solution on componentry, part repairs and replacements in addition to local support for upgrades and modifications.

These relationships help reduce turn-around time, costs, improves program support and component maintenance while providing value to both the end user and the OEM.



# Capabilities

Byron Aviation is approved to manufacture Class III Aeronautical Products on either a one-off Production and Australian Parts Manufacturing Approval (APMA) basis, including:

- Machined Metal Products
- Sheet Metal Products
- Plastic/Fibreglass/Composite/Rubber products
- Aircraft interior furnishings
- Oxygen systems (portable oxygen masks)
- Seat belts and restraints

# Maintenance

Byron Aviation is approved to maintain C Rating Aeronautical Products and C6 Equipment and Furnishings under our CASR Part 145 approval.

# Ground Support Equipment

Design and manufacture of aircraft access stairs and maintenance stands in accordance with AS1657 standard; manufacture of specialised or custom aircraft jigs and tooling; and WHS compliance assessments on GSE equipment.





## Approvals

CASA Production Certificate No. 016199-1  
CASA Part 145 Maintenance Organisation No. 1-QUKVF  
CASA APMA No. 016199  
ISO 9001:2015 Quality Management System No. 002-92054-Q

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