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# Forming The Future

# About PPA Group

**It is our vision to provide a reliable and responsive service, high quality craftsmanship and value engineering to the transportation industry.**

The PPA Group are a results driven organisation, we have always valued cost-effective engineering solutions that improve product performance and deliver long-term, tangible benefits for our clients.

The PPA Group was established in 1997 to bring high quality craftsmanship and value engineering to the transportation industry. Our vision was to provide a reliable and responsive service to a fast-paced, results-driven sector, and this philosophy remains steadfast today.

Having initially provided MRO solutions to the elite and military aviation markets, we soon earned a reputation for delivering premium components and outstanding customer care. Our unwavering commitment to understanding our customers' exact needs and providing innovative solutions on time and within budget, saw us quickly advance into other transportation sectors.

Today we offer an extensive range of disciplines for multiple sectors. We have the infrastructure and skills in-house to respond rapidly to specific requests or troubleshoot for more complex projects. This flexibility coupled with our desire to offer complete satisfaction ensures we operate as an effective supply chain partner that optimises project delivery and realises genuine and lasting value.

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# Forming The Future

**Our advanced engineering capabilities and ability to adhere to stringent schedules enable us to provide turn-key solutions, tangible benefits and long-term value.**

The PPA Group specialises in the delivery of high quality MRO services to the commercial, executive and military sectors of the transportation industry. We operate as a reliable and responsive supply chain partner across aviation, marine, rail, automotive and leisure markets.

**Delivering high precision components and value added solutions**

As a results-driven organisation, we proactively develop new products and implement the latest technologies to support the exact needs of our customers.

Our advanced engineering capabilities and ability to adhere to stringent schedules enable us to provide turn-key solutions, tangible benefits and long-term value.

# PPA Capabilities

## Cabinets & Interiors

**We manufacture, refurbish and repair cabinets and interior components for all forms of transportation, including aircraft, luxury yachts and trains.**

We can produce premium furnishings for cabin areas, galley and vanity cabinets, wardrobes and tables in a range of materials, including wood veneer, plastics and composite materials.

All products are designed and developed by our highly skilled technicians to offer innovative solutions for global transportation.

# PPA Capabilities

## Transparencies

**The PPA Group is a leading manufacturer of aviation-grade transparencies.**

We expertly manufacture, repair, overhaul and maintain windshields, cabin windows, portholes, wing tip and light lenses.

We maintain lasting relationships with major aircraft OEMs, commercial and military aircraft operators. Our vast expertise enable us to deliver high quality and industry approved transparencies that support the diverse needs of these markets.

In addition to aircraft transparencies, PPA also manufacture and repair Caravan and Motorhome windows including skylights.

The windows can either be manufactured from an existing window as a direct replacement, or made to a customer's individual requirements.

This philosophy can be applied across all spectrums, be it Marine, Automotive or Rail, in fact any platform you care to mention.

# PPA Capabilities

## Vacuum Forming & Moulding

**As experts in vacuum forming and moulding, we are able to fulfil your plastic fabrication needs.**

We can design and reverse engineer products for all your prototyping and production requirements and operate high performance thermoforming machines that can mould a range of materials and accommodate specific volumes.

We have an onsite tooling division and can also assist with painting and assembly of parts.

**High quality craftsmanship  
and value engineering.**

# PPA Capabilities



## Composite Repair & Manufacture

The PPA Group specialises in the manufacture of components using glass fibre wet lay-up, glass fibre repair, composite repair and resin infusion manufacture.

We produce aviation-grade composite components, including fairing panels, ducting, tray assemblies and interior components from a range of aerospace approved resins and cloths.

Work can be carried out on composites for new commercial, military and executive aircrafts, alongside the maintenance of existing fleet.

## Coatings

**At the PPA Group, we understand what it takes to effectively apply coatings for aircraft and vehicles.**

Our onsite spray booth operates at the required temperature and humidity to ensure coats are cured correctly and the threat of contamination is eradicated.

aesthetics but will also offer protection against the elements and increase lifespan.

Ensuring the quality of your coatings and paintwork will not only enhance

# PPA Capabilities

## Machining

**We invest in the latest technology to remain at the forefront of our marketplace. We operate state-of-the-art computer numerical control (CNC) 3-axis and 5-axis routers that ensure we expertly produce high precision metallic and composite assemblies.**

PPA also has a range of traditional machinery that can be adapted to fulfil any potential need you may have.

We can machine most materials to the tightest of tolerances specified by the customer within recognised industry standards.

## Assembly

The PPA Group provides comprehensive support in the assembly and sub-assembly of components for the aviation, marine, rail and automotive sectors. Typical applications include jointing and sealing...

# PPA Marine

**We pride ourselves in the production of quality interiors for super yachts, powerboats and cabin cruisers, and specialise in the design, manufacture and refurbishment of a range of stunning interior components.**

We work with our customers to identify the most efficient, cost-effective and durable solutions that will provide long-term value. We complement our engineering excellence by considering latest trends and specific project requirements to ensure products deliver comfort, function and aesthetic appeal.

We use versatile, scratch-resistant and durable Corian to create bespoke cabinets and worktops of the highest quality. We apply wood veneers to lightweight materials to optimise vessel speed and reduce fuel consumption. We can develop a range of hard wood veneers for wardrobes, tables and more.



**We ensure products deliver comfort, function and aesthetic appeal.**

# PPA Rail

**We possess an extensive range of capabilities in value engineering, and bring a comprehensive MRO service to the rail sector.**

**Our services include design, manufacture and repair of interior seating and accessories for rail carriages.**

Using the latest 3D technologies, we design new components, selecting the most appropriate materials to guarantee long-term performance.

We operate as a reliable supply chain partner to the rail industry by delivering high quality interiors on time and within budget.

# PPA Automotive

**We work with leading car brands in the manufacture of an extensive range of automotive components and assemblies for use in both vehicles and production facilities.**

Our technicians are not only able to quickly and accurately interpret assembly drawings but we also have vast experience in reverse engineering, enabling us to provide a prompt and reliable service.

With state-of-the-art onsite facilities available to us, we are able to offer critical support to the automotive industry by developing advanced technologies that reduce vehicle mass without compromising durability and strength.

# PPA Leisure

**PPA's leisure division 'Airborn' manufacture and repair any broken or replacement window or skylight for caravan's, motorhomes, horseboxes - in fact any acrylic window to suit your needs.**

PPA can also manufacture or repair any recreational vehicle interior to a very high standard. PPA can design and build a bespoke interior to the customers specifications using lightweight materials and finishes developed in the aircraft industry.

The lightweight interior gives numerous benefits from reduced wear and tear on the towing vehicle through to vastly improved fuel consumption due to the reduced gross towing weight, being both cost effective and eco friendly.

Added to this, the interior will be of greatly improved quality and feel, giving the 'executive jet' experience on a daily basis.



# Accreditations

The PPA Group are proud to hold the following quality certificates:

- > AS9100
- > ISO9001
- > EASA part 145
- > FAA part 145 (pending)
- > Airbus
- > Textron
- > Raytheon Systems
- > Marshall Aircraft Services
- > Hydro Systems
- > GKN
- > CAV Aerospace



**BAE SYSTEMS**

**TEXTRON AVIATION**



**Beechcraft**



**Hawker**



### How to find us...

Merge onto M56  
Continue onto A949  
Take the exit towards Flint/Chester/A548  
Merge onto A550  
At the roundabout,  
take the 4th exit onto Shotwick Rd/A548  
At the roundabout, take the 1st exit onto Parkway  
At the roundabout, take the 1st exit onto First Ave  
PPA Group is approx 400 metres  
on your right-hand side.

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### PPA Group Limited

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