

# Patria

Components and parts specialist  
for civil and military aircraft and helicopters



## ABOUT US

Patria in the Netherlands is specialist in aerospace components and parts. The company's main focus is on manufacturing, MRO and parts sales. We are recognized in the industry for our fixed wing and rotary wing services to commercial and military operators. Our fully equipped production facility is strategically located in Zevenaar and Alphen aan den Rijn, at a short distance of Amsterdam Schiphol Airport and Düsseldorf Airport. With over 40 years of experience, the

combination of in-depth manufacturing know-how and repair & overhaul gives us an outstanding basis for providing our customers with excellent component support. Quality is the core of our business philosophy and Patria is proud to hold AS9100 for manufacturing, AS9110 and EASA/FAA/TCCA Part 145 for maintenance and AS9120 for distribution. Patria Netherlands B.V. is the only aerospace organization in the Netherlands holding this full set of certifications.

### OUR FOCUS PLATFORMS ARE:

- Bombardier Dash 8 series
- ATR
- AS350/Écureuil
- Super Puma/Puma/Cougar
- NH90
- F-16

### Besides these focus platforms we also serve others:

- **Civil Fixed Wing**  
Beechcraft 1900, Boeing 737 Classic, Cessna Caravan C208, DHC6/Twin Otter/Viking400, Dornier 228/328, Embraer 135/145/120/170, Fokker 50/70/100, Saab 340
- **Civil Rotary Wing**  
Sikorsky series, Bell series, Agusta series
- **Military Fixed Wing**  
Lockheed Martin - C130 Hercules

## MAINTENANCE, REPAIR AND OVERHAUL - MRO

Managing the MRO supply chain is resource and time intensive for operators, Patria has established a reputation for managing MRO supply chains on behalf of customers. Patria delivers value and performance through its long-standing relationships with OEMs and repair stations to the highest industry quality standards. MRO focuses on repair & overhaul capabilities for a complete range of components for (regional) jets, turboprops aircraft and helicopters.

## In-house

The workshop at Zevenaar accommodates a cleanroom, a paint facility, an avionics shop as well as an electrical/mechanical shop and facilities for vibration and temperature testing. All this guarantees the highest quality for full in-house testing, inspection, repair and overhaul on components related to commercial and military aircraft as well as helicopters. Our repairs not only comprise transceivers, transponders, fuel indicators, and actuators, but also repairs for military components like F-16 fuel probes and ignition excitors.





## Legacy components

Aerospace OEMs require fully qualified and certified parties for licensing and divesting their legacy products. Patria Netherlands has a proven track record in transitioning of production lines. Licensors can be assured that their customers will be supported by a dedicated and flexible team.

Patria is authorized to perform repairs according to multiple C-ratings and corresponding ATA-chapters.

### Certified repair station

- Global support
- Competitive turnaround times
- Operator (support) experience
- Dedicated 24/7 customer support
- Obsolescence recovery
- Engineering capabilities
- Unique capabilities within the European market
- Wide certification base



## EXCHANGE POOL - ATR and AS350/Écureuil

For the fixed wing ATR aircraft and the rotary wing AS350/Écureuil helicopter Patria has an established exchange pool with exchange units for immediate delivery. This exchange pool is flexible and can be adjusted to the needs and future requirements of our customers. Other platforms can be added in due time, so check our website for any changes.

Benefits include; helicopter or aircraft downtime is decreased, inventory and inventory holding cost and time spent on managing repairs is minimized. Patria is ideally located for minimum logistics time being located near to Schiphol airport.

Patria offers a range of customized stock solutions including; purchase, sale and lease back and operating lease.



## FOG

An innovative addition to Patria's broad expertise is the in-house manufacturing of Fiber Optic Gyros. In an efficiently equipped production facility we have established a manufacturing line for this small, palm of the hand-sized angular rate sensor which provides the turn rate of one rotational axis. The design allows for a variety of different customer setups in single or multiple axis configuration. The FOG60 model has been successfully certified for a commercial airline program, and is now in series production. It's a 100% European product whereby all materials are purchased from European suppliers.



## MANUFACTURING

Patria manufactures electronic components for helicopter and aircraft programs for the commercial and military market. Current programs include Fiber Optic Gyros, Frequency Indicators, Fuel Panels, Fuel Control Units and Flight Line Testers. Patria equipment is installed in various Airbus and Lockheed Martin platforms.



## DEFENSE

Patria Netherlands has a proven track record regarding manufacturing and MRO services for military aircraft and helicopters. Also the delivery of consumables are part of our service portfolio.

### Supported platforms are:

- Airbus Helicopters Super Puma/Puma/Cougar, NH90, Tiger
- Lockheed Martin F-16 Fighting Falcon, C130 Hercules

We offer repair management for a broad range of defense components. We offer in-house repair capabilities for NH90 and F-16 components such as fuel probes and exciters. Manufacturing services involve design, qualification, testing, series production and support of complete Fuel Management Systems and Remote Frequency Indicators. Patria is also well known with defense governmental procurement.

## PARTS DISTRIBUTION

Patria is the link for (spare) parts between manufacturers (suppliers) and customers, we source parts from OEM's with whom we have maintained long-term contractual agreements. Decades of knowledge and experience in the aerospace industry guarantee optimal solutions for your part demands.

The current capability list encompasses products ranging from transceivers to life vests, from actuators to toolboxes and from oil & greases to a wide range of filters.

Patria is proud to be distributor for a number of suppliers. Our focus suppliers are: Collins Aerospace (Rockwell Collins and Goodrich Actuation Systems), Donaldson, Heliwagon, JPC Aviation, NYCO, Red Box, Safran and Switlik. We offer also parts of other suppliers, please contact us for our complete supplier list.



## CERTIFICATIONS

Patria complies with the highest obligatory aviation standards in the industry and has been granted approvals from various aviation regulatory authorities.

On our website <https://www.patriagroup.com/services/patrias-services-in-the-netherlands> you can find the certifications and an overview of our C-ratings and ATA-chapters.

We are proud to be the only Dutch aerospace-related company that is triple AS-certified. We hold: AS9100/AS9110/AS9120, Part-145 EASA/FAA/TCCA.

