



TOGETHER WE FLY HIGHER



FACILITIES

Ogma occupies a total area of 400,000 sq.m of which 140,000 sq.m are covered, comprising 11 maintenance hangars (2 of them sized 130x70x18 m), modern manufacturing facilities, a large, well equipped engine overhaul division (with 6 engine test cells) and extensive back shops. Its 3,000 m (10,600 ft) runway and control tower are equipped for around the clock operations by prior permission and facilities may also be accessed from a river pier.

LOCATION

OGMA - Indústria Aeronáutica de Portugal, S.A. is located at Alverca on the west bank of the river Tagus, about 15 Km north of the main International Airport of Lisbon, close to A1 and A9 highways and adjacent to Alverca railway station.

www.ogma.pt



Indústria Aeronáutica de Portugal S.A.

Parque Aeronáutico de Alverca
2615-173 - Alverca - Portugal

E: com_aerostructures@ogma.pt

T: (+351) 21 958 10 00 / (+351) 21 957 90 00

F: (+351) 21 958 04 01 / (+351) 21 958 12 88



OGMA
Aerostructures

AEROSTRUCTURES
High value solutions

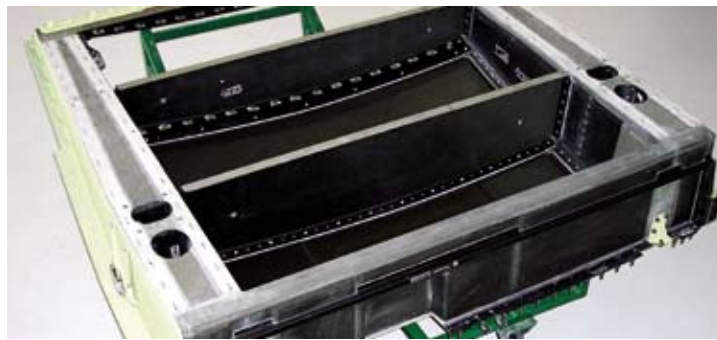
AEROSTRUCTURES

With more than 30 years of commitment to the Aerostructures market, OGMA is today a major supplier of integrated solutions to OEMs and first tier suppliers.

As the leading Portuguese company in this field, we are proud to be involved in some of the most important ongoing aeronautical programs.

Our technical competence, quality and performance allow us to deliver on-time, low risk competitive solutions, sustaining long term relationships with a broad portfolio of major players in the global aircraft market.

Our presence in all the most important aircraft market segments enables us to know them well and respond to their particular demands.



Services

As a full service provider we are able to deliver worldwide Aerostructures assemblies and sub-assemblies, either from metallic or composite materials, covering a broad spectrum of Aerostructures family products such as fuselages, wings, horizontal and vertical stabilizers, doors, fairings and other major airframe components.

Programs

- ▶ AGUSTA WESTLAND AW101
- ▶ AIRBUS A330 / A340
- ▶ BOEING E-3
- ▶ DASSAULT AVIATION Falcon 2000EX / DX
- ▶ EADS CASA C-295
- ▶ EMBRAER E-Jets Family
- ▶ EMBRAER ERJ145
- ▶ EMBRAER Legacy 600
- ▶ EMBRAER Phenom 100
- ▶ EUROCOPTER EC-155
- ▶ LOCKHEED MARTIN C-130J
- ▶ NHI NH90
- ▶ PILATUS AIRCRAFT PC-12

Capabilities

A whole set of capabilities gives us the ability to make the most from a wide variety of technologies and materials with flexibility and efficiency, meeting the highest quality requirements.

Our operational organization is continually focussed towards short cycle time production, supported by an IT / ERP system with MRP / CRP capabilities. A Production Engineering organization is dedicated to sustain programs and operations during the product life-cycle.

- ▶ Assembly line with semi-automatic riveting and multiple painting booths
- ▶ Composite shop with pre-preg cutting machine, hand lay-up in clean room assisted by laser projector, autoclave curing, CNC trimming, and C-Scan ultrasonic inspection
- ▶ Machining shop with 3 to 5 axis machining and 5 axis CMM
- ▶ Sheet metal cell with CNC router, ASEA fluid cell forming, heat treatment, and surface protection
- ▶ Harnesses shop with laser cable marking and DITMCO testing
- ▶ Tooling shop with Leica laser tracker
- ▶ CAE / CAD / CAM CATIA with specific modules for each technology

