



**From design to production
and support**

**AEROLIA,
global reference for Aerostructures and Nose Fuselage**

**is committed to its Customers
and accompanies them along their development process**

Press Contacts

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From Concorde to the Airbus A380

With more than 5,500 nose fuselages designed and manufactured

and an annual production of
more than 4 million parts, panels and extrusions

AEROLIA and its Personnel

are pleased to announce the creation

**of the French Aerostructures leader
and world No. 2 for the production of
Nose Fuselage subassemblies**

AEROLIA

90 years at the service of aeronautical development

Latécoère in Saint-Nazaire,
Potez in Méaulte,
Dewoitine in Toulouse.

AEROLIA's personnel are the heirs to these generations of pioneers; they have made **Aerospatiale, ATR, EADS and AIRBUS** great names in aeronautics.

A subsidiary created at the beginning of 2009 from the Airbus Nose Fuselage and Detail Parts activities, AEROLIA has the technologies, skills and financial strength to design and manufacture its nose sections for Airbus and work with new customers in the global marketplace.

Better, as continual improvement is our driving force,
Faster, as agility is the foundation of model enterprises,
Greener, as AEROLIA is innovating in terms of the eco-efficiency of aircraft and protection of the environment.

AEROLIA...

... writing a new page
in the story of aeronautics...

...For our Customers

AEROLIA

A controlled transition

On 5 January 2009 in Paris, Louis Gallois, CEO of EADS, and Christian Cornille, CEO of AEROLIA, officially signed the company's founding act.

AEROLIA's creation as scheduled is the result of teamwork involving all the skills in charge of securing all processes in the workshops and at management level. During the last quarter of 2008, 1 000 domains were studied in the greatest detail to give the most transparent and secure transition possible for Operations, product delivery to Customers and Company relations with its suppliers.

AEROLIA

A 100% EADS subsidiary

As a 100% EADS subsidiary, AEROLIA will immediately benefit from the full support of the EADS Group for its operations and developments. The company's status as a subsidiary will also provide it with the progressive autonomy required for its global expansion in the aerostructures market.

Concerning social conditions, the AEROLIA personnel will retain the benefits of previous agreements such as company-wide agreements in terms of remuneration, seniority and mobility within the Group.

AEROLIA

Teams to satisfy our Customers

AEROLIA is organised in four operational directorates and four support directorates. Privileging a relationship of proximity with its customers and its in-house teams, these directorates are geographically located on the Company's 3 sites: Méaulte, St Nazaire and Toulouse.

AEROLIA's head office, based in Toulouse, houses the teams of the different directorates such as Finance, Human Resources, Quality, Procurement and Sales, and Programmes. The **AEROLIA Design Office**, based on the same site, will group the competencies of 260 engineers and collaborators from the Airbus design offices. These teams, with a branch on the Méaulte site, will be responsible for the design of aircraft products, the delivery of stress dossiers and drawing sets, and Research and Development Programmes (*also see page 7*). To complement the know-how of its highly qualified personnel, the AEROLIA Design Office will integrate new skills in 2009 for the development and production of the Airbus A350 Nose Fuselage.

At AEROLIA Saint-Nazaire, on a 7-hectare site, 500 persons work on the production of more than 3 million detail parts and panels, delivered 24/7 to Customers.

Saint-Nazaire also delivers the panels and structural parts required by the AEROLIA Plant in Méaulte to produce the Nose Fuselage subassemblies (*also see page 9*).

At AEROLIA Méaulte, 1300 employees produce Nose Fuselages on a 41-hectare site using technologies developed to meet the requirements relating to the aerodynamic profile of the aircraft nose fuselage.

Work has just started on a new unit which will produce composite materials. This unit will complete the plant's current know-how in metals when production of the Airbus A350 is launched (*also see page 8*).

AEROLIA

An established range of detail parts

One of AEROLIA's goals is to propose to its customers a high-quality service in "best in class" standards through the know-how and capabilities of its sites, from Design to Support, Procurement to Production.

Each year, AEROLIA delivers more than 4 million detail parts, representing 100,000 part numbers, to all Airbus plants in France as well as to the plants of its European customers.

The teams responsible for detail parts already have the capacity to take on new customers, either as a production partner or a provider of global solutions, from design to production as well as delivery for AOG needs.

AEROLIA

A stable workload

AEROLIA's main customer is Airbus and it already has a substantial workload at its creation. This workload concerns the aerostructures and subassemblies of all the nose fuselage sections of the Airbus A318, A319, A320, A321, A330, A340, A380 and A400M families.

This workload will also integrate the nose fuselage of the A350, a next generation aircraft for which 453 orders have already been placed (*figures on December 2nd*) and which will benefit from the technological progress made by AEROLIA in the metallic and especially composites fields.

Equipped with versatile and flexible tools, AEROLIA will continue to offer sufficient adaptability to meet market fluctuations. The teams also have the ambition to work as soon as possible with new customers and major global contractors.

AEROLIA

Our Customers

AEROLIA's main customer is Airbus which receives direct, daily deliveries on its St Nazaire Gron, Nantes and Toulouse sites, directly on the FALs.

The AEROLIA sites have always maintained and developed commercial and industrial relationships with major aeronautical companies such as ATR, Latécoère, Sonaca, Sogerma, Stork Fokker, Piaggio, SAAB and SABCA.

At its creation, AEROLIA is displaying its determination to conquer new global markets and work with all aircraft manufacturers.

The new company offers a wide range of products and services, with its units already able to meet the needs of new customers, as a "build to print" production partner or a partner offering global "design & build" solutions.

From joint design to industrialisation and AOG delivery, AEROLIA is committed to its customers, accompanying them in their development.

AEROLIA

A policy of investment and development

Its experience, expertise and status as French and European leader in nose fuselage work packages already positions AEROLIA as a serious global partner in metallic and composite aerostructures.

To reinforce this position, AEROLIA will develop a solid, visible industrial strategy with its customers, based on a policy of substantial investment and development in industrial resources and in the domain of nose fuselages, such as for the A350.

AEROLIA's objective is to be recognised as "best in class" supplier by its customers in its domains of nose fuselage work packages and complex detail parts.

At its creation, AEROLIA is investing €150 million in Méaulte to produce the nose fuselages of the A350, with a Composites unit with a surface area of approximately 13,000 m² whose earthworks have just begun. These investments will provide this site with a new area of expertise and anchor it in the industrial and social fabric of the *Picardie* region.

Likewise, in St Nazaire, AEROLIA will develop its 3D mechanical machining technology, a world first that will revolutionise the fuselage panel market.

AEROLIA

A competitive approach

The policy of continuous improvement supported by the entire staff enables AEROLIA to set ambitious but realistic objectives as regards quality, costs and lead times.

Some of the actions implemented on its sites include the use of innovative technologies to reduce its costs by 30%, as with new machining technologies, or the development of Lean Manufacturing, dedicated to improving processes and reducing rejects or wastes of time and material.

Likewise, AEROLIA has in project the creation of an Aeronautical park in Tunisia which will contribute to the competitiveness of the whole company. This project will be materialised in January 2009 by an AEROLIA Tunisia subsidiary.

AEROLIA

Innovation at the service of the Customer

AEROLIA's Design Office has the tools and skills necessary to control development and innovation in the domain of nose fuselage subassemblies and detail parts. The development of integrated processes ensuring process control from design to production, along with the use of virtual mock-ups placing exchange and reactivity at the service of the customers are some of the best means to guarantee that objectives are met for all high-technology deliverables required by Customers.

The AEROLIA Design Office is based in Toulouse and will group the competencies of 260 engineers and collaborators, coming for the most part from the Airbus design offices.

These teams will be responsible for the design of aircraft products, delivery of stress dossiers and drawing sets, and the Research and Development Programmes. The experience it has acquired in detail parts and Nose Fuselages gives AEROLIA the best specific expertise.

To complement the know-how of its highly qualified personnel, the AEROLIA Design Office will integrate new staff in 2009 for the development of aerostructures and the Airbus A350 Nose Fuselage.

In direct communication with Airbus, as with all its Customers, the AEROLIA Design Office contributes to service quality and to meeting costs and deadlines with the objective of maintaining AEROLIA at the leading edge for aerostructures and nose fuselage components throughout the world.

These teams are located in a new, 5-floor building next to the "Arc en Ciel" ring road, near the Airbus Toulouse Saint Martin du Touch site.

A branch of this Design Office is also operational on the AEROLIA Méaulte site to facilitate reactivity and communication with the production teams and to accompany the implementation of innovations in an industrial environment.

AEROLIA

Environmentally-friendly development

Certified ISO 14001 since 2005, the AEROLIA sites will continue their environmentally-friendly development.

Saint-Nazaire has developed benchmark surface treatment facilities, using water-based paints and mechanical machining of fuselage panels that does not use any chemical products - a world first.

In Méaulte, numerous applications include water treatment or recycling, replacing water cooling by an air cooling system for machine tools, implementing cryogenic cleaning and adopting synthetic cutting oils.

AEROLIA, an effective partner in sustainable development, undertakes to implement environmentally-friendly technologies, from Design to Production.

Auditors from Bureau Veritas conducted an audit in late November and issued a positive recommendation for EN 9100 and ISO 14001 certification of the AEROLIA Méaulte and St-Nazaire plants as from 5 January 2009.

Site ID cards

AEROLIA Méaulte plant

Located near Albert in *Picardie*, the Méaulte plant actively contributes to the success of all Airbus programmes.

This centre of excellence, with a surface area of 41 hectares and a work force of more than 1300 employees, is specialised in the manufacture of nose fuselages for all Airbus aircraft (from the A318 to the A380, the A400M and soon the future Airbus A350).

To reach the very high technical level required by the aerodynamic profile of the nose section and with the constant aim of improving its economic and industrial performance, Méaulte has developed and perfected leading-edge technologies such as high-speed 4 and 5-axis machining with automated feed, automatic riveting of complex subassemblies, and assembly using laser beam measurement with automated drilling and fastener installation.

Moreover, Méaulte has designed and set up flexible workshops for the automatic riveting of subassemblies as well as the assembly of nose sections and lower fuselage assemblies. These innovations reinforce the site's industrial potential and reduce industrialisation costs for new programmes.

At 15 mns of the TGV station of Haute Picardie and of the A1 motorway, the site is at 5 mns of the airport Albert Picardie where the A300-600 ST Béluga is landing and taking off every days.

Its Henry Potez Professional School, under a partnership agreement with the French National Education, provides on-site training of students in aeronautical trades (trade certificates for aircraft airframe mechanics and aeronautical sheet-workers, professional leaving certificate for aerostructures technicians) to recruit and maintain a high-quality work force.

AEROLIA Saint Nazaire plant

The Saint-Nazaire plant produces metallic components that are integrated in the Airbus nose fuselages assembled by Méaulte and delivers a large portion of its production to the Airbus sites in France.

Saint-Nazaire also works concurrently for AEROLIA's customers, such as Latécoère, Bombardier, Sonaca, Sogerma, Stork Fokker, Piaggio and SAAB.

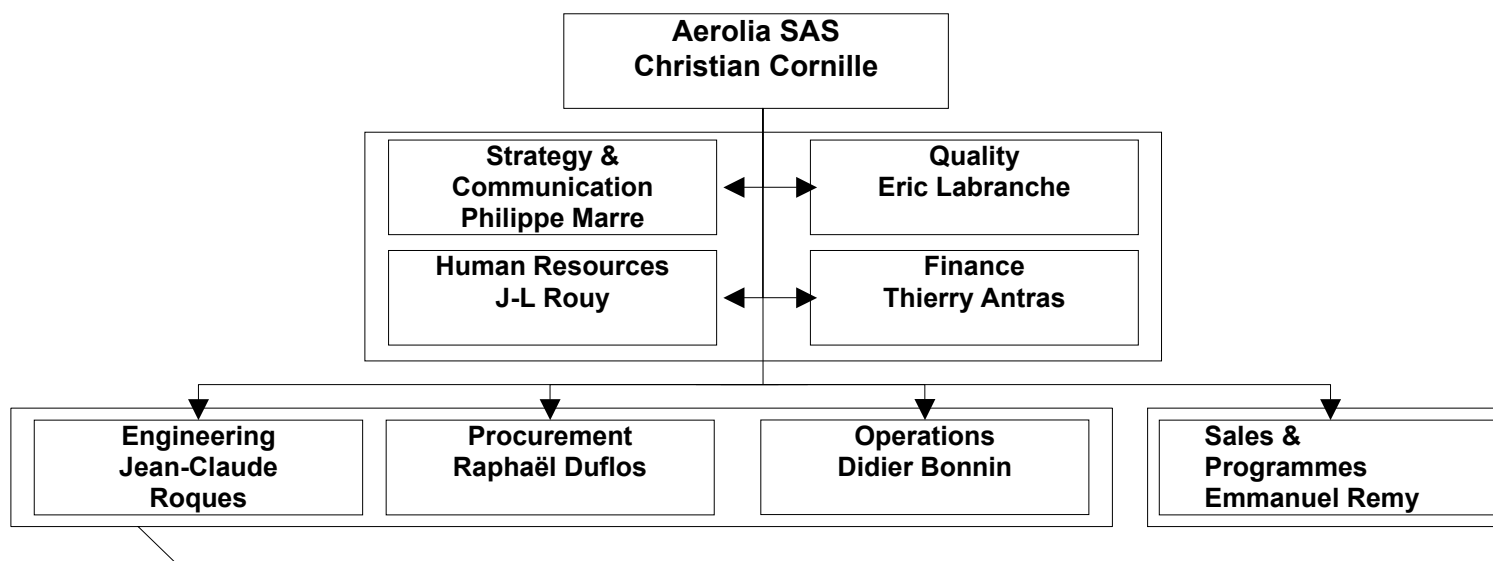
This industrial site, with a surface area of 7 hectares and a work force of 500 persons, is specialised in the drawing and mechanical machining of large 3D nose section panels. Its second area of activity concerns the industrialisation and production of structural components, extrusions and sheet metal parts using integrated processes.

The objective of this site responsible for an annual production of 4 million detail parts is the ongoing optimisation of its processes through improvement actions serving to maintain its position as a benchmark site in the industrialisation and production of parts made from extrusions and aeronautical sheet metal.

Saint-Nazaire is a European reference in the development of environmentally-friendly aeronautical and industrial technologies.

This plant is specifically the leader in eco-efficient surface treatments and painting.

A simple, reactive organisation



Presentation of AEROLIA Leadership team

Christian CORNILLE (45 years old): Chief Executive Officer of AEROLIA

2006 – 2008: VP, Business Development - Airbus Aerostructures Centre of Excellence

(Supply chain, Power 8 Program & Zephyr project leader)

2000 – 2006: VP, Industrial & Aerostructures - EADS SOCATA

1988 – 2000: Industrial responsibilities - EADS EUROCOPTER

Thierry ANTRAS (46 years old): Head of Finance and Control

2007 – 2008: Head of Controlling Platform - Airbus

2001 – 2007: Head of Controlling - Pylon & Nacelle CoE & Long Range Program - Airbus France

1998 – 2001: Manufacturing Operations - Saint Eloi Plant, Airbus France

1986 – 1998: Project manager - CNP, Altran Technologies, Aerospatiale Finance, Sales Engineering Manager - Aerospatiale Systems & Services

Didier BONNIN (52 years old): Head of Operations

2004 – 2008: VP, Site Director of Méaulte - AIRBUS
2000 – 2004: VP, Head of Airbus Saint-Nazaire Gron Plant
1998 – 2000: Head of Méaulte Production - AIRBUS
1981 – 1998: Industrial & Procurement responsibilities and Head of Production - EADS L.V., EADS L.V. (ASTRIUM)

Raphaël DUFLOS (42 years old): Head of Procurement

2007 – 2008: Head of Supply Chain Solutions - EADS ASTRIUM
2004 – 2007: VP, Procurement - EADS SOCATA
2000 – 2004: Corporate Sourcing Strategy - EADS
1995 – 2000: Program functions - AIRBUS
1990 – 1995: AEROSPATIALE MISSILE (Design Office - Contract management)

Eric LABRANCHE (56 years old): Head of Quality

2006 – 2008: VP, Head of Quality - Aerostructures Centre of Excellence
2004 – 2006: VP, Head of Quality - Nose and Centre Fuselage Centre of Excellence
2001 – 2004: VP, Head of Quality - Nose and Centre Fuselage Manufacturing Unit
1987 – 2001: Head of Quality - Nantes plant & Head of Manufacturing Engineering - Nantes plant

Philippe MARRE (45 years old): Head of Strategy & Communication

2003 – 2008: VP, Head of Manufacturing - AIRBUS Saint-Nazaire Ville
1994 – 2002: Manufacturing & Support Units Manager - AIRBUS Nantes
1988 – 1993: Manufacturing Engineering Manager - AIRBUS Toulouse (Saint-Eloi)

Emmanuel REMY (40 years old): Head of Programmes & Sales

2000 – 2008: Head of Sales & Programs - EADS SOCATA
1995 – 2000: Customer Support responsibilities - MBDA
1992 – 1995: Engineering & Programs - MBDA

Jean-Claude ROQUES (58 years old): Head of Engineering

2005 – 2008: Head of Design Function (E/S deputy)
2000 – 2004: A380 Head of Nose Section & Lower Part
1981 – 1999: AIRBUS Design Office
1979 – 1980: DASSAULT Design Office
1976 – 1978: EUROCOPTER Design Office

Jean-Luc ROUY (43 years old): Head of Human Resources

2005 – 2008: Head of HR - AIRBUS Nantes plant
2003 – 2005: Head of HR - ATR
2001 – 2003: Head of HR - EADS REVIMA
1997 – 2001: Head of HR - SOGERMA Rochefort plant
1990 – 1997: CFHR - AIRBUS Saint-Nazaire plant

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