

Prominent Sectors

Aeronautical

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It represents a **Sector with a huge growth potential**, mainly because **Portugal is involved with** several institutions and **programmes focused on R&D** for the Aeronautics sector, such as:

- **ESA** – European Space Agency.
- **EASA** – European Aviation Safety Agency.
- Portugal is a member of several aircraft **programmes in Europe**, such as the **NH90** or the **A400M**.

Brief Sector Overview

- ✓ **Two key international players** on aircraft manufacturing are present in the country: *Dyn'Aero and Embraer*.
- ✓ The **Portuguese airline industry is consolidated**, with both regular and leisure airlines operating from Portugal. The fleet operated by these airlines is composed by some of the most recent aircraft models developed in the industry.
- ✓ The **aviation maintenance sector in Portugal is dominated by two large companies: OGMA and TAP ME**. Typical operation by *OGMA and TAP ME* includes A, C and D checks, avionics repair, engine repair and aircraft painting.
- ✓ **The Portuguese Government has selected the aeronautical as an area to be developed in the Country offering a very attractive package for enterprises looking for invest on this sector:**
 - The Aeronautical Industry in Portugal has been developing at a steady pace;
 - The industry produces highly developed technological products with added value;
 - Highly qualified workforce;
 - Networking with the automotive industry;
 - R&D cooperation between companies, universities and laboratories, resulting in the development of new products and services.



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R&D Key entities

The promotion of the aeronautical sector in the Portuguese market started by the Government strategy and resulted in the emergency and strengthening of several R&D entities:

- ✓ Adl – Innovation Agency (dedicated to the promotion of innovation and technological development with a view to facilitating closer ties between research activities and the Portuguese business sector);
- ✓ PIEP – Polymer Engineering R&D Center (created by the Universidade do Minho, and among other projects, has been studying the usage of polymers in the aviation industry);
- ✓ ISQ Center (an R&D center in Portugal that specializes in structural design and material resistance);
- ✓ PROESPAÇO – The Portuguese Association of Space Industries (a representative organization, acting as an intermediary and interface with the public administration and national and international organizations, aiming to extend and strengthen cooperation between companies, universities and state research institutes in R&D activities aimed at developing new technologies and products for use in space).

Portuguese companies are involved in international projects

- Airbus A350;
- Boeing 787;
- Airbus A400M
- NH90 helicopter

