



## Why study aerospace in France?

French aeronautics industry flagships include prestigious planes such as Airbus, Mirage 2000, Rafale and Falcon. The aerospace expertise of French companies is widely recognized worldwide, with exports making up nearly 75% of their sales<sup>1</sup>. The design, manufacturing and operation of civil and military aircrafts and helicopters involve various players: large system suppliers (EADS, Dassault Aviation, Eurocopter), engine manufacturers (Safran, etc.) equipment suppliers (seats, electronic and hydraulic equipment), maintenance engineers, etc.

Both the A380 and the Falcon 7X were brought into service in 2007. Seven countries are co-funding the A400 M programme (Germany, France, United Kingdom, Spain, Turkey, Belgium, and Luxemburg); as for the A350 XWB, remarkable for its reliance on composite materials, it will come into service in 2014. France and Europe at large play an active role in satellite launching with world leader Arianespace. The new launcher Ariane 6, more competitive in 2020, was confirmed by the European Space Agency (ESA) and Airbus Safran Launchers.

## Careers

The aerospace industry relies on highly qualified staff, one third of which at least are engineers. They design the equipment and manufacturing processes of the future (research and development), thus covering countless areas: materials, mechanics, energetic, electronics, information technology, telecommunication, physics, etc.

## n+i engineering institutes

Arts et Métiers ParisTech, ENSEEIHT, ESTACA, EPF, Mines Albi-Carmaux, Polytech Université Paris Sud Orsay, etc.

## Keywords

*Aeronautical – aerospace – aircraft – automotive – energy – mechanical – etc.*

## Companies

- [www.airbus.com](http://www.airbus.com)
- [www.dassault-aviation.com](http://www.dassault-aviation.com)
- [www.arianespace.com](http://www.arianespace.com)
- <https://ariane.cnes.fr/fr/web/CNES-fr/11283-ariane-6.php>
- [www.eadsgroup.com](http://www.eadsgroup.com)
- [www.safran-group.com](http://www.safran-group.com)
- [www.eurocopter.com](http://www.eurocopter.com)
- [www.gifas.asso.fr](http://www.gifas.asso.fr)
- [www.airfrance.fr](http://www.airfrance.fr)



## Photos and videos

- <http://videos.airbus.com/video/iLyROoafllby.html>
- <http://videos.airbus.com/video/iLyROoafllQ2.html>
- <http://videos.airbus.com/video/iLyROoafllRt5.html>
- [www.dassaultfalcon.com](http://www.dassaultfalcon.com)
- <http://cnes.photonpro.net/cnes/category/653>

Programs index online: [www.nplusi.com/program-search](http://www.nplusi.com/program-search)

<sup>1</sup> [www.france.fr](http://www.france.fr)