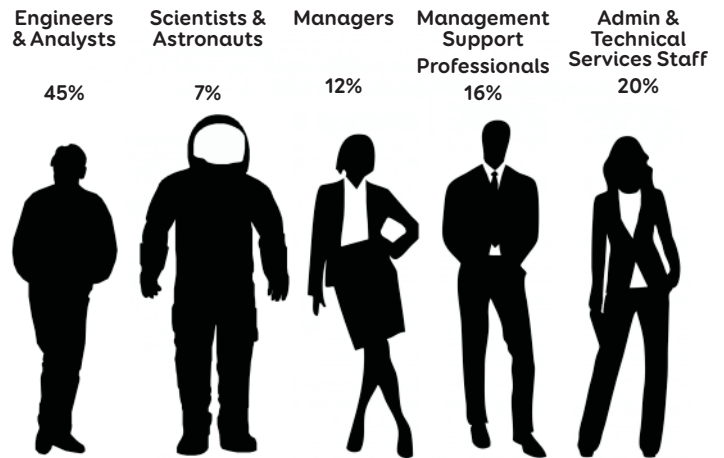


## Careers in Europe's space sector

Europe's space industry employs nearly 40,000 people. Whether you want to build satellites, make discoveries about our solar system, develop new launch systems or help aid agencies reach a disaster zone, the space sector has career opportunities for a wide range of skills and interests. Space involves international collaborations, so a job in this area can mean working with researchers, space agencies and industry all around the world.



Breakdown of jobs at the European Space Agency (ESA)

### Jobs in the space sector

Many jobs in the space sector require a degree and a PhD, especially for research. On the engineering side, you may be able to follow a vocational training route. However, becoming a scientist or engineer isn't the only path to a career in space. Europe's space industry employs a huge variety of people and professions, from writers to doctors, artists to accountants, and social media managers to lawyers.

#### Space engineering jobs

- » Aerospace Engineer
- » Communications Engineer
- » Electrical Engineer
- » Mechanical Engineer
- » Product Assurance Engineer
- » Software Engineer

#### Space science jobs

- » Astronomer
- » Astrophysicist
- » Geologist
- » Physicist
- » Astrobiologist
- » Astrochemist

#### Other jobs

- » Business Administration
- » Law
- » Communication and PR

### What should I study at school?

Science and mathematics are a good place to start, but space covers a broad range of subjects.. Some of the fastest growing areas of space research are at the intersection of different disciplines, such as astrobiology, astrochemistry and planetary geology. Space is an international endeavour, so learning different languages can also be an advantage.

### What skills will I need?

- » Team work
- » Written and spoken communications
- » Analytical and problem solving skills

### Where can I find out more?

**Space Awareness** offers information about the numerous career opportunities offered by space, including videos and webinars with space researchers and engineers.  
[www.space-awareness.org/](http://www.space-awareness.org/)

The **European Space Agency (ESA)** website includes information about working at ESA and programmes to support young people who want to follow a career in space, including the Young Graduate Trainee programme and student internships.  
[http://www.esa.int/About\\_Us/Careers\\_at\\_ESA](http://www.esa.int/About_Us/Careers_at_ESA)

[www.europlanet-eu.org](http://www.europlanet-eu.org)