

# Switch <sup>to</sup> Space 2

## Tips & Tricks Your Future Career in the Space Sector

Prepared by:



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Supported by:



# What will you find in this booklet?

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# What? There is a Space industry in Belgium?

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Belgium is a lucky country in terms of space involvement. For starters, the country already has two astronauts. **Dirk Frimout** embarked on a 10-day mission with the Space Shuttle in 1992. 10 years later in 2002, **Frank De Winne** became the second Belgian in space with a 10-day mission to the ISS followed by a 6-month stay on board the ISS in 2009. During this mission, he was commander of ISS Expedition 21, becoming the first European commander of the station. The government has an active space education policy, and Belgium has many space enthusiast organisations along with SGAC Belgium. Both public and private initiative events of all kinds are held each year. SGAC Belgium understands its main task here to aid existing organisations, to reach more people and to provide them with help in promoting events.

Belgium is, relative to its GDP, a big spender in space with an estimated annual space budget of more than EUR 200 million. Most funding for space is allocated to the European Space Agency (ESA), although there are additional national space research activities and defence related space expenditure. Belgium is home to ESA's European Space Security and Education Centre (ESEC) in Redu, where most of ESA Academy's workshops take place. Belgium also contributes to other international organisations including EUMETSAT, ESO and ECMWF. Finally, Belgium's industry and academia are involved in European Union funded space programmes and activities, such as FP-7 and Horizon 2020.

Belgium's space competence primarily resides with the Belgian federal government, although the regional entities of Belgium have increasing stakes in space as well. In charge of space policy is Thomas Dermine.

The Belgian High Representation for Space Policy (BHRS) defends the interests of Belgium within the international institutions which address space policy. The scientific aspects of the space policy are managed by the space division of BELSPO, the Belgian Federal Science Policy Office. Be sure to check their website for [National Trainee Opportunities at ESA!](#)

Belgium has a federal scientific research institute called "The Royal Belgian Institute for Space Aeronomy (BIRA-IASB)". Its main tasks are research and public service in space aeronomy, which is the physics and chemistry of the atmosphere of the Earth and other planets, and of outer space. And also a Foundation of Public Utility (FPU) the Belgian Nuclear Research Centre active in space research on analysing cosmic radiation and bacteria.

# How Can I Study Space in Belgium?

Many subjects that do not have “space” in their name can be related to the space sector. Chemistry, physics, engineering, law, medicine, psychology, ... are all needed when speaking about space. “Switch to Space” is here to help you find where your field of expertise can be useful for space! So if you are just starting your bachelor or master, keep in mind that there will always be a way to get into space. Many other opportunities will be discussed in the section “So, is space just for Engineer?”.

If your university does not have a programme specific to Space related fields, don't worry. You can always find an indirect way of linking space to your studies. UNamur has a great Physics graduate degree programme for example and in UAntwerp you can write your thesis on how our brains adapt in outer space conditions with help from the Antwerp University Research centre for Equilibrium and Aerospace (AUREA). IMEC and SIRRIS are also research institutes focused on developing innovative technologies and sometimes offer thesis and internship opportunities to students.



The space sector in UCLouvain is mostly transverse and concerns many different institutes. Strictly speaking, there are no space Master. However, you can check the “Louvain4Space” initiative to get an idea of the different projects and programs related to space and see if you can get involved in one of them (for example, with a Master Thesis).



Within the **Faculty of Science**, the KU Leuven proposes the “Master of Astronomy and Astrophysics” (120 ECTS). This programme pays special attention to both the analysis and astrophysical interpretation of data and to the technological side of astronomical research, and thus prepares you to be a competitive candidate in the international PhD circuit. The **advanced** “Master of Space Studies” (60 ECTS) is designed to prepare scientists to respond to a myriad of challenges and opportunities within the space sector. The large scale of space projects imposes important constraints on management and requires a truly international response with accompanying European and international legal and political measures. This master is a joint effort of **KU Leuven** and **Ghent University**.



The Université libre de Bruxelles has 12 faculties that cover all the disciplines, closely combining academic input and research. It offers almost 40 undergraduate programmes and 250 graduate programmes (among them 23 Masters fully taught in English) . It also partners 20 Doctoral schools, with almost 1,600 PhD in progress. One of the University's main aims is to give its students a solid foundation in critical thinking as well as a taste for research, while at the same time catering to the needs of new publics.



At the **Faculty of Engineering**, the university of Liege proposes a “Master in Aerospace Engineering”, which is unique in the French-speaking community. It focuses on aeronautical and space technologies. At the **Faculty of Science**, the “Master in Space Sciences” is principally aimed at all those who wish to play an active part in the space research and applications that make it possible to further our understanding of the stars, the Earth, the planets in our solar system and those gravitating around other stars, the study of galaxies, quasars and the black holes at their centre, and the origin, structure and evolution of the Universe. There is finally a **specialised master** in “Cosmos exploration” (60 ECTS). This programme is taught in English and it is for non-specialists international students who have learned the basics in Sciences and wish to study the basics in Astrophysics and Space Science. This scientific culture is complementary to the obvious course programme of the students (bachelor or master) and promotes the emergence of multidisciplinary qualities.



Physicists and astronomers try to understand nature: from the smallest building blocks of matter and their interactions to the evolution of the universe on a cosmological scale. In the “Master of Science in Physics and Astronomy” (120 ECTS), jointly organised with Ghent University, teaching is done in small groups, with a strong component of personal interactions between teaching staff and students. Around 50% of our graduates currently move on to a PhD. Apart from a focus on Research, we also offer the Minor in Economy and Business and the Minor in Education.



UMONS has been a partner for more than 10 years in the MELiSSA project (ESA). The aim of MELiSSA is to develop a regenerative life support system that makes it possible to reproduce the main functions of the terrestrial ecosystem, in a reduced mass and volume and with extreme safety. UMONS is contributing its specialised and recognised skills in proteomics and microbiology.

Research at UMONS is carried out by more than 900 researchers within 10 research institutes. Each institute brings together the skills of experienced researchers, post-docs and PhD students from several UMONS faculties.

They concentrate their efforts on combining themes covering the three main fields of research, namely life sciences and health, science and technology, and human and social sciences, all of which respond to proven societal needs.





Ghent University is a top 100 university and one of the major universities in Belgium. Our 11 faculties offer more than 200 courses and conduct in-depth research within a wide range of scientific domains. Ghent University Global Campus is also the first European university in Songdo, South Korea.

Faculties: Faculty of Sciences, Faculty of Bioscience Engineering, and many more.



VKI is a non-profit international educational and scientific organisation, hosting three departments (aeronautics and aerospace, environmental and applied fluid dynamics, and turbomachinery & propulsion). It provides post-graduate education in fluid dynamics (Research Master in Fluid Dynamics (Master-after-master level), Doctoral Programme, Short Training Program and lecture series) and encourages "training in research through research".

In addition, there are always exchange programs if you want to attend one of the top Aerospace Universities in Europe (e.g. ISAE Supaero in Toulouse, Cranfield in the UK, International Space University (ISU) or Delft University in the Netherlands) for a few semesters either thanks to the Erasmus programme or a T.I.M.E double degree:

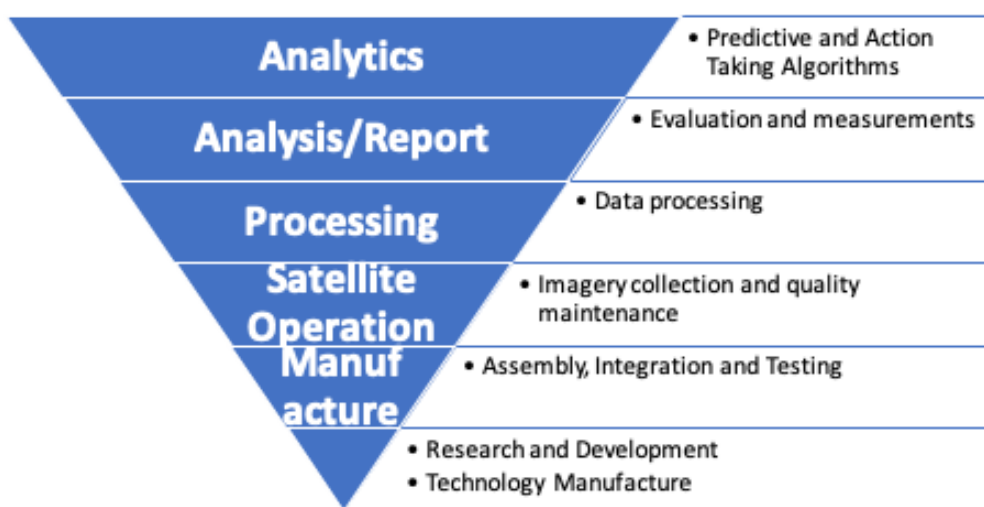
- The T.I.M.E. Association (Top International Managers in Engineering) is focused on engineering education. It is a network of leading technical universities and engineering schools founded in 1989. The members have a strong international dimension in their research, teaching and industrial relations, and are all committed to international cooperation and student exchanges and recognition of studies abroad. The association consists of 57 members in 21 countries. <https://timeassociation.org/t-i-m-e-double-degrees/>

Finally, you might want to the International Space University for a specialised master's or for a summer programme ([www.isunet.edu](http://www.isunet.edu)).

# What are examples of Engineering & Technical disciplines in the Space industry?

There are many engineering disciplines required in the space industry depending on where in the value chain you want to work.

For example, for satellite Imagery services, some companies are involved in upstream (space segment), some focus on midstream (ground systems and data management) and others are specialised in commercial downstream space data analytics. (data processing and analytics). Today, many NewSpace companies can be involved in multiple stages at the same time to provide end-to-end services.



## Engineering:

- The objective is to develop a sub-system or an elementary equipment in a design office : there are numerous specializations like avionics, radio/radar communications, materials and processes, propulsion, software, structures, thermal protections.
- You may also work at the system level, and then you define the architecture of the launcher: trajectory optimization, optimal staging, interface with propulsion systems, electrical system design, etc.
- You may also become an expert in a very specialized field like fluid dynamics, acoustics, composite materials design, metallurgy, structural loads, structural dynamics, guidance and control, etc. In this situation, you may work for different projects.
- There are other specialized fields, like risk analysis, human factors and test logic architecture.

Another type of technical job is in **Production: It is more jobs with "hands on the hardware"**:

- System integration engineer.
- Production engineer: design of tooling's and test equipment, design of infrastructures (building fluid and electrical supply)...
- Test engineer: performing of normal tests, and analysis of failures.

# So is Space just for Engineers?

No! Space is for everyone. Take your time to figure out what is right for you and what sort of involvement really fits for you in the space industry.

Have you studied Law, Biology, Geography or IT but Space has always sounded appealing to you? This is your opportunity! Check the list below and reassure yourself that almost any interested person can become a part of this exciting industry!

## Medicine

- Cardiology
- Dermatology
- Genetics
- Nutrition
- Oncology/radiation effects
- Ophthalmology
- Oto-rhinology
- Physiology
- Pneumology
- Sport/orthopaedics

## Science disciplines

- Astrobiology
- Astro chemistry
- Astronomy

- Astrophysics, planetology & solar physic
- Biochemistry
- Biology
- Botany
- Celestial mechanics
- Climatology
- Data analysis
- Earth observation
- Fluid dynamics
- Fluid mechanics
- Geodesy
- Geology
- Geomatics
- Geophysics
- Glaciology

- Gravimetry
- Life sciences
- Material sciences
- Mathematics
- Meteorology
- Microgravity
- Navigation
- Numerical simulations
- Optics & detectors
- Physics
- Planetology
- Plasma physics
- Radio-sciences
- Remote sensing
- Satellite navigation
- Seismology
- Space weather
- Volcanology

**Less technical and more management-jobs are also possible in the space industry:**

### **Programs:**

- Essentially, it's project management, production planning: they have to manage delays, cost, resources and quality to reach the objective (for example, a booster stage ready to be integrated before April, 15th)
- The second category is management of suppliers, also with objectives of delays, cost and resources.

**For a young engineer, a good starting place is also:**

### **Quality:**

- The objective here is to analyse the modifications, the problems in production from an independent point of view to guarantee the acceptability of an equipment for the flight.
- You also have supplier quality engineer who verifies the product quality of the numerous suppliers, and performs audits to verify that the production is made according to the specifications.



***Or in Operations:***

- If you are interested by French Guiana and rocket launches right in front of you, you may want to apply for a job as a Launch Operation engineer!
- If you want to make.

***And if you are fed up with technology, you can try sales/business development:***

- Negotiation of launch contracts with customers (satellite operators, government or institutions for scientific payloads).
- Negotiation of production contracts with potential suppliers.

***Other:***

- Accountant
- Administrative assistant
- Astronaut
- Business & management: consultant, market analyst, contract officer
- Commercial & Sales Engineer
- Communication and/or outreach Officer
- Education specialist
- ESA Representatif to European Union
- Philosopher/Ethics expert
- Sales officer
- Space history expert
- Space international cooperation expert
- Space lawyer
- Space policy expert
- Translator

# Where can I find a job in the space sector?

There are many possibilities for internship, thesis and early career positions open regularly in Belgium. Make sure to go through the list below and especially the sponsors of this year's Switch to Space event:

## BRUSSELS

- **BELGIAN INSTITUTE FOR SPACE AERONOMY**  
(BIRA – IASB) [www.aeronomie.be](http://www.aeronomie.be)
- **ROYAL MILITARY ACADEMY**  
<https://www.rma.ac.be/fr/jobs>
- **ROYAL METEOROLOGICAL INSTITUTE**  
<https://www.meteo.be/en/belgium>
- **ROYAL OBSERVATORY**  
<http://www.astro.oma.be/en/information/jobs/>
- **SABCA**  
<http://candidate.cvwarehouse.com/Company.aspx?CompanyId=9560&t=fo&lang=en-US>
- **SIEMENS**  
<https://new.siemens.com/global/en.html>
- **VEOWARE** <https://www.veoware.space/>
- **GDTECH** <https://www.gdtech.eu/>
- **GILLAM-FEI** <http://www.gillam-fei.be/company/carrer/>
- **GIM -Projections** <http://www.gim.be/fr/about-gim/travailler-chez-gim>
- **HIPPEROS** <http://www.hipperos.com>
- **I-MAGE** <http://i-mage.be>
- **INCIZE** <http://incize.com/jobs>
- **ISSEP** <https://www.issep.be/>
- **LAMBDA-X** <http://www.lambda-x.com/jobs>
- **M3 SYSTEMS** <https://m3systems.eu/en/home/>
- **REDU SPACE SERVICES**  
<http://www.reduspaceservices.com/>
- **RHEA GROUP**  
<http://www.rheagroup.com/careers/>

## WALLONIA

- **AE VALVES** <http://www.ae-valves.com/>
- **AEROSPACELAB** <https://www.aerospacelab.be/>
- **AETHIS** <http://www.aethis.com/jobs.html>
- **ADVANCED COATING** <http://www.advanced-coating.com>
- **AMOS** <http://www.amos.be/en/jobs-5.html>
- **CEGELEC** <http://www.vinci-energies.com/travailler-chez-vinci-energies/offres-demploi>
- **CENTRE SPATIAL de LIEGE**  
[https://www.csl.uliege.be/cms/c\\_11346098/en/csl-jobs-students](https://www.csl.uliege.be/cms/c_11346098/en/csl-jobs-students)
- **CRA WALLONIE**  
<http://www.cra.wallonie.be/fr/emplois>
- **CREATION INTERNATIONAL**  
[creaction@creaction.be](mailto:creaction@creaction.be)
- **DELTATEC**  
<https://www.deltatec.be/company/careers>
- **ECOLE ROYALE MILITAIRE**  
<https://www.rma.ac.be/fr/jobs>
- **EURO HEATPIPE**  
<http://www.ehp.be/index.php/jobs/>
- **EURO SPACE CENTER**  
<http://www.eurospacecenter.be>
- **SAFRAN AERO BOOSTERS** <http://www.safran-aero-boosters.com/offers/Our%20job%20offers>
- **SCANWORLD** <https://www.scanworld.be/>
- **SONACA** <https://www.sonaca.com/jobs/>
- **SPACEBEL** <https://www.spacebel.be/careers/>
- **THALES ALENIA SPACE Belgium**  
<https://www.thalesgroup.com/en/global/activities/space>
- **TIMELINK MICROSYSTEMS**  
<http://www.timelinkmicro.info/>
- **VITROCISSET Belgium**  
<http://www.vitrocissetbelgium.com/careers>
- **WALPHOT**  
<http://www.walphot.com/documents/jobs.xml?lang=fr>

## FLANDERS

- **ADVANCED CIRCUIT BOARDS**  
<https://www.acb.be/>
- **ADVIONICS** <http://advionics.be/careers/>
- **ANTWERP SPACE**  
<https://www.antwerp.space.be/en/space-careers/working-with-us>
- **CAELESTE** <http://caeleste.be/jobs/>
- **CELESTIA ANTWERP** <https://www.celestia-antwerp.be/en/home>
- **DH CONSULTANCY**  
<http://www.dhconsultancy.com/>
- **ES TOOLING** <http://estooling.eu/werken-bij-es-tooling/>
- **EDGISE** <https://www.edgise.com/>
- **EUROSENSE**  
<http://www.eurosense.com/documents/jobs.xml?lang=en-gb>
- **FLAG** <http://flag.be/>
- **GIM** <https://www.gim.be/en>
- **HTMS** <https://hightechmetalseals.com/>
- **IMEC** <https://www.imec.be/nl>
- **I.REVITALISE** <https://www.irevitalise.eu/en>
- **MAGICS** <http://www.magics.tech/>
- **OIP** <https://www.oip.be/solutions/space/>
- **ORBANMICROWAVE**  
<http://orbanmicrowave.com/>
- **QINETIQ**  
[https://careers.peopleclick.eu.com/careerscp/client\\_qinetiq/qinetiqexternal/results/searchResult.html](https://careers.peopleclick.eu.com/careerscp/client_qinetiq/qinetiqexternal/results/searchResult.html)
- **SABCA LIMBURG**  
<http://candidate.cvwarehouse.com/Company/9560?t=fo>
- **SEPTENTRIO** <http://www.septentrio.com/jobs>
- **SPACE APPLICATIONS SERVICES**  
<https://www.spaceapplications.com/career/>
- **SPACEBEL VLAANDEREN**  
<https://www.spacebel.be/>
- **ST ENGINEERING** <https://www.idirect.net/>
- **SCK.CEN** <http://academy.sckcen.be/>
- **TAS BELGIUM**  
<https://www.thalesgroup.com/fr/global-activities/espace#jobs>
- **UMICORE**  
<http://www.umicore.com/en/careers/>
- **XENICS** <http://www.xenics.com/en/jobs>

- **VERHAERT** <http://www.jobsbijverhaert.com/>
- **VITO** <https://vito.be/en/join-us>
- **VON KARMAN INSTITUTE**  
<https://www.vki.ac.be/>
- **VOXDALE**  
<http://www.voxdale.be/#!aerospace/c1lni>

## OTHERS

- **European Space Agency ESA**  
[http://www.esa.int/About\\_Us/Careers\\_at\\_ESA](http://www.esa.int/About_Us/Careers_at_ESA)
- **ESA EDUCATION**  
[https://www.esa.int/Education/ESA\\_Academy](https://www.esa.int/Education/ESA_Academy)
- **YOUNG GRADUATES TRAINEES**  
[https://www.esa.int/About\\_Us/Careers\\_at\\_ESA/Graduates\\_Young\\_Graduate\\_Trainees](https://www.esa.int/About_Us/Careers_at_ESA/Graduates_Young_Graduate_Trainees)
- **BELGIAN NATIONAL TRAINEE PROGRAM (through BELSPO)**  
<https://eo.belspo.be/en/agenda/belgian-national-trainee-programme-esa-0>
- **BELSPO** <https://www.belspo.be/>
- **Space Careers** <http://www.space-careers.com/>
- **EUMETSAT**  
[http://www.eumetsat.int/website/home/About\\_Us/Jobs/EarlyCareerOpportunities/EarlyCareerProgramme/index.html](http://www.eumetsat.int/website/home/About_Us/Jobs/EarlyCareerOpportunities/EarlyCareerProgramme/index.html)
- **Centre National d'Études Spatiales**  
<https://cnes.fr/fr/les-ressources-humaines-du-cnes/liste-des-offres>
- **HE SPACE** <https://www.hespace.com/>
- **SGAC Jobs Board**  
[https://spacegeneration.org/jobs\\_board\\_old\\_3](https://spacegeneration.org/jobs_board_old_3)
- **SPACE INDIVIDUALS**  
<https://spaceindividuals.com/space-jobs?query=&country=all>
- **CAREERS IN SPACE**  
<https://www.careersin.space/>
- **SPACE JOB FAIR** <https://spacejobfair.com/>
- **PHI-UNET / ESA CAMPUS** <http://phi-unet.com/fbclid=1wAR3Vw4jghjZ67nMiRlNfo3h1lIRIeJe7AEGKjHWC-yc9vfMA2rOMbr6dVbY>
- **EO4GEO** tools (and their mobility programme but there is no webpage for it at the moment)  
<http://www.eo4geo.eu/tools-draft/>
- **EARSC** members job offers  
<https://earsc.org/tag/eo-job-offer/>

# Career opportunities proposed by organisations and companies that supported Switch to Space II

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## EUMETSAT

The EUMETSAT Early Career Programme offers opportunities for young professionals to work in tandem with our international team of experts and get a first real contract and working experience.

<https://www.eumetsat.int/website/home/AboutUs/Jobs/EarlyCareerOpportunities/EarlyCareerProgramme/index.html>

For younger professionals, EUMETSAT offers an internship programme as an opportunity to develop your professional work experience, either during your studies or soon after your graduation, to enhance your prospects in the job market.

<https://www.eumetsat.int/website/home/AboutUs/Jobs/EarlyCareerOpportunities/InternshipOpportunities/index.html>



## OIP Sensor Systems

Whatever your technical discipline (electronical, embedded software, optical design, mechanical design, aerospace, manufacturing,...) or career discipline (sales, accounting, program management,...), we can offer you challenging projects with great colleagues in an international working environment. Together we make tomorrow a better and safer place. Learn more about career opportunities OIP sensor systems

<https://www.oip.be/careers/>



## BELspo

Within the BELspo website you can find various job opportunities, including those that are aimed at young professionals or trainees.

[http://www.belspo.be/belspo/organisation/actua\\_job\\_en.stm](http://www.belspo.be/belspo/organisation/actua_job_en.stm)



## Aerospacelab

If you are willing to Aerospacelab's team check out for current vacancies! You can always submit a spontaneous application! Who knows maybe in few weeks or months your competences and knowledge will be needed.

[http://www.belspo.be/belspo/organisation/actua\\_job\\_en.stm](http://www.belspo.be/belspo/organisation/actua_job_en.stm)



## Space Applications Service

Discover various career opportunities – internships and student jobs at Space Applications Services: <https://www.spaceapplications.com/careers>



## Wallonie Espace

Wallonie Espace is an association gathering 36 industries and universities concerned by Space research and development in Wallonia and Brussels. Its members are actively demonstrating expertise and excellence in various fields and with specific applications of Space technology. Learn more and follow the updates: <http://www.wallonie-espace.be/>



## Vitrociset Belgium

The principles guiding Vitrociset for over 40 years in the development of solutions, and providing services to public organisations and private companies engaged in mission, where operational continuity and the ability to make decisions promptly require technologically advanced systems that are available, reliable, maintainable, and secure.

Vitrociset Belgium has various career opportunities! Learn more: <https://www.vitrocisetbelgium.com/careers>



## BELGOSPACE

BELGOSPACE is the Belgian association of space industry, gathering the majority of Belgian companies and research centres active in the field of space technology. Follow the activities and updates: <https://www.agoria.be/nl/belgospace>



## Amos

Amos we are continuously hiring to reinforce our team of 110 highly skilled and passionate workers, engineers and PhD's in order to design, build and test state-of-the-art ground based and space based optical instruments in our pleasant work environment in the south of Liège. Discover career opportunities <https://www.amos.be/job>



## Spacebel

Spacebel is a Space systems and software engineering company operating in the Space and Earth monitoring application sectors, serving space agencies, major aerospace prime companies, EU institutions and the commercial market. SpaceBel offers various career opportunities including internships. Discover more: <https://www.spacebel.be/careers/>





## ESA Space Solutions Belgium

Are you interested in developing your own space-enabled application? Do you have a great idea about a terrestrial product which could benefit from space technology? Or are you thinking of starting a business powered by satellite data? Come talk to us to discover the opportunities proposed by ESA Space Solutions Belgium. More info: <https://spacesolutions.be/>



## Idelux Development

With over 50 years of business experience, IDELUX Développement, the sustainable economic development agency of the province of Luxembourg, provides support to entrepreneurs who choose to do business in the Belgian Luxembourg. <https://www.investinluxembourg.be/en/our-sectors/space/>



## Antwerp Space

A career at Antwerp Space opens incredible opportunities for employees to sharpen their skills, push limits and uncover their potential. If you are looking to make a difference and are ready to join a team of brilliant & committed professionals, we want to hear from you! At Antwerp Space there are various career opportunities for professionals, young graduates as well as for those who are still studying. <https://www.antwerpspace.be/en/space-careers/working-with-us>



## EUROSENSE

EUROSENSE employs a staff of about 135 highly specialised members and provides information for the growing needs of managers, planners and decision makers from sectors such as agriculture, environment, security and urban planning.

To support its growth, Eurosense is looking for dynamic and competent profiles to join its team. If interested, please send your CV and cover letter to [info@eurosense.com](mailto:info@eurosense.com).



## Lambda-X

Based on in-depth optical expertise, system engineering, certified production processes and clean room infrastructure, Lambda-X creates and manufactures optical systems for Space & security, Industrial and medical applications. Find out about career opportunities: <https://www.lambda-x.com/en/jobs>

## Celestia Antwerp

Celestia Antwerp is one of Belgium's oldest and most experienced space companies. A career at Celestia Antwerp opens incredible opportunities for employees to sharpen their skills, push limits and uncover their potential. If you are looking to make a difference and are ready to join a team of brilliant & committed professionals, we want to hear from you!

<https://www.celestia-antwerp.be/en/job-opportunities>



## Planet

Planet is the leading provider of global, near-daily satellite imagery data and insights. It is driven by a mission to image all of Earth's landmass every day, and make global change visible, accessible and actionable. Planet is constantly hiring in our two main offices in San Francisco and in Berlin plus remotely. We aim to attract the best talent from any part of the world.

Learn more: <https://www.planet.com/company/careers/>



## QinetiQ

Through its longstanding ESA heritage, QinetiQ offers the design, build, launch and operation of complex space infrastructure, ground stations, subsystems and satellites. The PROBA remote sensing satellites were designed and built at our facilities near Antwerp, where today we deliver entire satellites and major satellite equipment including payload computers, remote terminal units, and mass memories. Learn more about QinetiQ:

<https://www.qinetiq.com/en/what-we-do>



## BAG

BAG aims to federate, to promote and to defend the aeronautical related industries, research centers and other entities in the Brussels Region. The BAG is a non-profit association, sister of the Flanders Aeronautical Group (FLAG) in Flanders and the Entreprises Wallones de l'Aéronautique (EWA) in Wallonia. <http://www.bag.brussels/>



## ISSeP

All job vacancies are published via Forem, Recrutement.wallonie.be and the Institute's networks. ISSeP offers many opportunities for applied internships, carried out as part of Walloon and international research projects. At the level of the Remote Sensing and Geodata Unit, the internship offers for 2021-2022 bring together the integration of Artificial Intelligence in image classification tools, the development of drone solutions, cooperation in Africa, for themes ranging from monitoring the Walloon photovoltaic park to the detection of invasive plants.

Within the SCK•CEN Academy, more than 60 years of nuclear expertise and experience gained from our different research projects is collected and transferred. In the interests of maintaining a competent workforce in industry, healthcare, research, and policy, and of transferring nuclear knowledge to the next generations, the SCK•CEN Academy takes it as its mission to:

- provide [guidance for young researchers](#);
- organise [academic courses](#) and customised [training for professionals](#);
- offer [policy support](#) with regard to education and training matters;
- [care for critical-intellectual capacities](#) for society.

Learn more: <https://academy.sckcen.be/>



## GNSS

At the European GNSS Agency (GSA), we are looking for highly qualified professionals and experts ready to take up the challenges linked to the future of satellite navigation-powered services and applications in Europe and beyond. Join our team! The GSA offers a stimulating multicultural and multidisciplinary environment, which promotes work-life balance and invests in people. Learn more: <https://www.gsa.europa.eu/gsa/jobs-opportunities>



## ESA

ESA offers various career opportunities as well as different events, internships and much more to boost your career. Learn more: [https://www.esa.int/About\\_Us/Careers\\_at\\_ESA](https://www.esa.int/About_Us/Careers_at_ESA)



## European Commission

Discover various traineeship opportunities at European Commission. This experience will surely help you to boost your career. For trainee candidates who are willing to get professional experience in European Commission in space area (DEFIS) there are various opportunities in such domains as engineering, science, aerospace, computing, physics, electronics and many more. Discover more: [https://ec.europa.eu/stages/applying/procedure\\_en](https://ec.europa.eu/stages/applying/procedure_en)

# How did other young Belgians do to start their career in the Space industry?

Lucky for you, there is an online event organised by SGAC Belgium in a couple weeks. Belgian young professionals will talk about their careers path so far in the space industry and how they got it started. It will be a very informal panel debate open to your questions.



This event is organised by the Space Generation Advisory Council. SGAC in support of the United Nations Programme on Space Applications is a non-governmental organisation and professional network which "aims to bring the views of students and young space professionals to the United Nations, space industry and other organisations".

**Join now the Belgian Chapter of SGAC:** <https://spacegeneration.org/regions/europe/belgium>

**More about the** <https://spacegeneration.org/event/space-careers-in-belgium>

**Register for event:**

<https://www.eventbrite.com/e/space-careers-in-belgium-registration-124187784005>