

Brochure Aerospace Job Fair

22. May 2024

Aerospace Job Fair

On May 22, 2024, the Aerospace Job Fair will take place in the foyer and auditorium of the Verkehrshaus Luzern. This event will feature various companies from the aerospace sector, each delivering a concise presentation. Following these presentations, there will be an opportunity for engaging dialogue and networking between interested students and participating companies during a convivial coffee session.

Companies



Bucher Leichtbau's vision is lightweight construction – with passion and innovation Flying with a minimum of weight and a maximum of stability. Our trademark is our unique lightweight construction principle and we are able to offer a diverse range of products. Our goal is to develop more efficient solutions that achieve cost advantages for the customer. We do this at our sites in Faellanden (Switzerland), Everett (USA) and in Sinn-Fleisbach (Germany).



Founded in 1939 Pilatus Aircraft Ltd develops and produces the world's most unique aircrafts: from the PC-12, to the PC-7 MKX and PC-21 and associated simulators. The new PC-24 is the world's first ever business jet designed for use on short unprepared runways. The Pilatus team consists of over 3,000 employees who make the company one of most innovative employers in Central Switzerland. Pilatus provides training for over 140 apprentices in various professions and remains committed to Switzerland as a hub for work and new ideas, and acts in a sustainable manner at all times.



DLRs' Mobile Rocket Base MORABA provides Space Operations and Astronaut Training. MORABA has been carrying out sounding missions with unmanned rockets and balloons, and develops the mechanical and electrical systems, as well as a unique mobile infrastructure and hardware since the 60s. The main areas of application for sounding rockets are atmospheric and hypersonic research, technology testing and experiments in microgravity.



As a Swiss technology company, SCHURTER operates successfully worldwide. With our components for safer power supply, HMI for simple operation and sophisticated overall solutions, we impress our customers with our agility and excellent product and service quality. As a dynamic, globally operating high-tech company, SCHURTER is interested in well-trained specialists and offers attractive career opportunities.



Aurora Swiss Aerospace is an engineering centre of expertise, specializing in advanced aircraft. Based in Luzern and backed by a global enterprise, Aurora Swiss Aerospace brings knowledge built over years of experience developing cutting-edge aircraft and accelerating advanced technology projects from concept to reality.



The European Space Agency is Europe's gateway to space and dedicated to the peaceful exploration of space. European scientists, engineers and business professionals working together in a multinational friendly environment. ESA works across various domains related to space exploration, research, and technology development.



Maxon develops and produces space-modified drive systems for commercial and mission space. Products as brushed and brushless motors, gearboxes, encoders and brakes, as well other drive products are available. All space products have been optimized for extremely tough environment conditions, such as vibration, extended temperatures, vacuum or corrosion.



Beyond Gravity is the first space company to combine a startup mindset, agility, speed and innovation with decades of experience and proven quality. Approximately 1800 employees at 14 locations in seven countries (Switzerland, Sweden, Austria, Germany, USA, Finland and Portugal) develop and manufacture products for satellites and launch vehicles with the goal of advancing humankind and enabling the exploration of the world and beyond. Beyond Gravity is the preferred supplier of structures for all types of launch vehicles and a leader in selected satellite products and for constellations in the New Space sector. In 2023, the company generated a revenue of around CHF 383 million.



Involve Space is an Italian leader in aerospace, specializes in stratospheric launches using pseudo-satellite platforms and advanced AI software, Neurostar®. Bridging the operational gap between aircraft and satellites, Involve offers high-resolution Earth observation, atmospheric research, and telecommunications services. With a commitment to sustainable innovation, it's not just reaching for the stars—it's making space more accessible and eco-friendly for a variety of scientific and commercial applications.



GSOC
German Space Operations Center

DLR Space Operations and Astronaut Training is the central institution for spaceflight operations in Germany. It includes satellite missions for Earth observation, science and communication missions as well as human spaceflight missions. Furthermore, astronauts are trained, space experiments prepared and sounding rockets launched worldwide.



**Space
eXchange**
Switzerland

Space Exchange Switzerland (SXS) amplifies the voices of the Swiss space ecosystem. SXS is a consortium of partners: EPFL, ETH, UZH, FHNW, USI. A strategic goal is to engage young talent into the space field; USI promotes the exchange and mobility of Swiss Students and Young Professionals to ESA, with Career Services Network Switzerland; it fosters space careers through events, Movetia internship grants and personal counselling.



The German aerospace start-up POLARIS Raumflugzeuge GmbH is developing a revolutionary reusable space launch and hypersonic transport system that operates like an aircraft. The development of the spaceplane AURORA combines aircraft and rocket launcher technologies with a unique vehicle design and offers a game-changing economic viability as well as low-cost and safe access to space. POLARIS has also been developing a series of scaled flight demonstrators.



KUERZI Aviation AG is an EASA-approved design, production, and maintenance organisation with flight test privileges. With our services, parts, and systems for aircraft we strive to offer customized avionics solutions. This includes electrical systems for ambulance aircraft (EMS) as well as cutting edge power electronics and control units. From our two locations in Switzerland, we are serving a growing customer base in all aviation sectors which provides you with insights across the industry.



Biotesc is the Swiss User Operations and Support Center of the European Space Agency (ESA). Biotesc is responsible for planning and implementing experiments and educational payloads on the International Space Station (ISS). Before new experiment or payload is launched, Biotesc develops procedures and supports astronaut training. During the execution on the ISS, Biotesc supports astronauts and commands equipment from the control room.

Biotesc is part of the Lucerne University of Applied Sciences and Arts (HSLU) and is located in Hergiswil.

Sequence

Location for pitches: Auditorium

Pitch time (p.m.)	Company	Table number for discussions	Notes
02:30			Intro
02:45	Bucher Leichtbau	1	
02:50	Pilatus Aircraft Ltd	2	
02:55	Mobile Rocket Base (MORABA)	3	
03:00	Schurter	4	
03:05	Aurora Swiss Aerospace	5	

Pitch time (p.m.)	Company	Table number for discussions	Notes
03:10	European Space Agency (ESA) careers	6	
03:15			Transfer time
03:25	Short break (10')		
03:35	Maxon	7	
03:40	Beyond Gravity	8	
03:45	Involve Space	9	
03:50	DLR Space Operations and Astronaut Training	10	

Pitch time (p.m.)	Company	Table number for discussions	Notes
03:55	Space Exchange Switzerland (SXS)	11	
04:00	Polaris Raumflugzeuge GmbH	12	
04:05	Kuerzi Aviation LTD	13	
04:10	BIOTESC and Video from Marco	14	
04:15-06:00	Discussions	At the tables in the Foyer	Get your coffee and exchange your interests.
05:15-06:00	Apéro	Foyer	Continue your discussion with a drink ☺