

**CZECH
AEROSPACE
RESEARCH
CENTRE**

VZLU – Czech Aerospace Research Centre

VZLU is the national centre for research, development, innovations and testing for aerospace industry

VZLU's mission is

- to provide scientific support and bring innovative solutions for the industry
- to build knowledge and solutions in the field of aeronautical and space technologies
- contributing to expansion of knowledge and competitiveness in the aerospace industry

VZLU's vision is to become

- an internationally respected research and development centre
- national technological leader in the aerospace industry



VZLU - from the past to the future

June 1922 - established the Aeronautical Study Centre mainly focused on aerodynamics, strength calculations, and verification of aircraft structures

- under Ministry of Defence

after **1945** - was transferred under civil management

- gave rise to several successful Czech aircraft including L-29 Delfin jet plane or L-13 Blaník sports glider
- VZLU was also involved in the development of helicopters

half of 1960s - participated in the development of new jet aircraft L-39 Albatros, L-410 (Turbolet) commercial plane, and sports airplanes.

- development and verification of aircraft structures
- some aircraft systems were also developed in VZLU

after **1989** - became actively involved in new programs including development of

- new light combat plane L-159 ALCA
- turbo-propelled airplane Ae-270 of Aero Vodochody company,
- regional commercial plane L-610G of Let Kunovice company (today's Aircraft Industries)

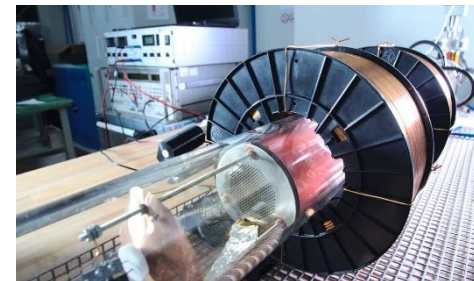
since **1999** - VZLU has been involved in dozens of international aeronautical projects

since **2010** - involved in development and testing works on EV-55 twin-engine turboprop aircraft developed by Evektor company,

- modernization of the L-410 aircraft,
- involved in the final phase of development and certification of L-410 NG new generation aircraft manufactured by Aircraft Industries

Since **2005** - active in the field of space R&D, when it became the supplier of microaccelerometers for the European Space Agency's (ESA)

23 June 2017 - went down in the history of Czech cosmonautics - when an Indian rocket transported VZLUSAT1 nanosatellite to the orbit.



VZLU - Divisions

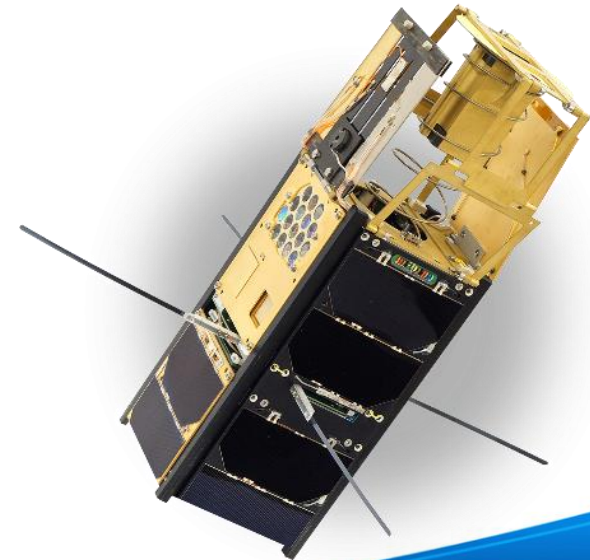
Division AVIATION

We are providing a wide scale of technologies and services necessary for the development and certification of aircrafts. As research centre, we are participating in various national and international R&D projects.



Division SPACE

We are one of the leaders in the Czech space program in the field of technologies, instruments, and equipment for the use in space, including our own satellites. Except our own projects, we are participating on various national and ESA space projects.



WE ARE HIRING NOW

AVIATION

- R&D engineer focusing on aviation certification processes, airworthiness and legislative requirements
- SW engineer focusing on aviation application for autonomous air transport vehicle and system
- HW engineer for autonomous air transport vehicle

SPACE

- SW engineer
- Electro-system engineer
- Quality and product assurance manager
- Project manager for space projects
- R&D engineer (polymeric materials)
- Electronics laboratory technician



Where to find us

WEC – posters and leaflets on
CzechInvest stand

VZLU websites www.vzlu.cz

HR department

Tereza Ducháčová

duchacova@vzlu.cz

+420 225 115 323

+420 731 140 897





VZLU – Czech Aerospace Research Centre

Beranovych 130
199 00 Prague 9
Czech Republic
+420 225 115 222

info@vzlu.cz

[**www.VZLU.cz**](http://www.VZLU.cz)