



Beyond Gravity at a glance

Beyond Gravity is the preferred supplier of structures for all types of launch vehicles - including the European Ariane and Vega rockets. In addition, Beyond Gravity is a leader in selected satellite products as well as satellite constellations. Furthermore, the company is a long-standing supplier to the lithography market.

We help humanity explore the world and beyond.

Beyond Gravity has been supplying products for hundreds of space missions for over 40 years. They all ultimately serve one goal: advancing humanity. We do this by working in the areas of satellite positioning and communications, providing instruments to collect satellite data that helps manage natural hazards, or working on satellites for better weather forecasting. We also help discover space, explore planets and countless other scientific missions. With our solutions we help our customers around the world make the impossible possible.

Headquartered in Zurich, Switzerland, Beyond Gravity is the first start-up to combine agility, speed and innovation with decades of experience and proven quality. Beyond Gravity is the preferred supplier of structures for all types of launch vehicles – including the European Ariane and Vega rockets. Beyond Gravity is also a leader in selected satellite products as well as satellite constellations. The company is also a longstanding supplier of the lithography market.



From RUAG Space to Beyond Gravity

In 2022, the company changed its name from RUAG Space to Beyond Gravity. The new name and brand identity position the company more clearly in international markets and make our range of services even better known. In 2009, the former RUAG Space took over the space activities of Saab Space, Austrian Aerospace and Oerlikon Space AG (formerly Contraves Space). Beyond Gravity is part of RUAG International Holding AG. All shares in the company are held by the Swiss Confederation.



Our Story.

We push boundaries of what's imaginable – to reach new horizons, to advance humankind, and to enable the exploration of the world and beyond. Are you onboard?

[Learn more](#)

Three divisions

Beyond Gravity consists of three divisions. The Launchers division manufactures payload fairings for various European, American and Japanese launch vehicles, amongst other things. The Satellites division supplies almost all the core elements of a satellite – from the structure to the computer and the antenna. And the Lithography division manufactures special actuators and apertures which are used for the nanometre-precise exposure of wafers (semiconductor silicon substrate).



Satellites

The Satellites Division brings together all of Beyond Gravity's satellite activities and supplies mission-critical products for a wide range of satellite missions for commercial and institutional customers. With the exception of engines, all core elements of a satellite are offered: from the satellite structure, the computer and other electronics to thermal protection, a wide variety of mechanisms and slip rings.

[More about Satellites.](#) →



Launchers

The Launchers Division covers composite structures for rockets, which have been successfully used in over 400 launches to date. Our separation systems ensure that the satellite and rocket remain securely connected and that the payload is precisely placed in orbit. For decades, our payload fairings, interstage adapters, dispensers, payload adapters and separation systems have been the first choice for launch service providers in the space industry.

[Learn more about Launchers.](#) →



Lithography

Beyond Gravity has been active in the field of lithography for over 20 years and is a key player in the semiconductor industry supply chain. In October 2022, the new Lithography division was launched to further strengthen its position as a key partner in the market. The division produces special actuators and special mechanical assemblies for ZEISS, which are required for the nanometre-precise exposure of wafers (semiconductor silicon substrate).

[More than Space.](#) →

Six countries, 12 locations

Around 1,600 employees at 12 locations in six countries (Switzerland, Sweden, Austria, Germany, USA and Finland) generate turnover of around CHF 365 million (2022).

Our Locations

Our global footprint in Europe & the US.

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