

Press Information

yuri GmbH | December 2022

Purpose

Space Biotech
for a Better Life

Vision

A bright future for
human health and
beyond

Mission

We engineer end-to-
end solutions to
provide biotech
products formed in
space

Boiler Plate

Short Summary

yuri is a space biotech company that uses the microgravity environment of space to develop and manufacture superior biotech products. The team of 30+ space engineers and biologists has worked on 20+ payloads for the International Space Station in collaboration with organizations like NASA, ESA, GSK, Charité Berlin.

yuri Products and Services

yuri develops modular bioreactors and incubators for cell cultures, protein crystals or plants and launches them for scientists around the world to the ISS and other spacecraft. They also sell and rent devices to simulate microgravity on Earth. Since 2022 they develop their own pipeline of biotech products that are either triggered by or manufactured in microgravity.

Team and History

yuri was founded by the ex-Airbus engineers Maria Birlem and Christian Bruderrek together with serial entrepreneur Mark Kugel in 2019. Maria and Christian have worked on countless ISS payloads during their time at Airbus and saw the huge potential of microgravity for the life sciences beyond just government funded research. Since then the team has grown to 30+ team members in their headquarters in Southern Germany and their engineering hub in Luxembourg. They combine several decades of experience in human spaceflight engineering and space biology. In 2022, Daniela Bezdan joined as Chief Scientific Officer (CSO). She brings in experience from Weill-Cornell Medicine New York, CRG Barcelona, Max-Planck, NASA Genelabs and Poppy Health, where she until recently was co-founder and CSO. Daniela leads the development of yuri's own biotech product pipeline.

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Key Facts

- Founding date: June 2019
- Employees: 30+
- Offices: Meckenbeuren, Germany (Headquarter) | Esch-sur-Alzette, Luxembourg
- Customers: NASA, ESA, DLR, UCLA, MIT, Charité Berlin, NYU Abu Dhabi, Technion Israel, UTS Sydney, NUS Singapore
- Funding raised to date: USD 4.3M

Founders

Maria Birlem	Co-Chief Executive Officer	Founder
Christian Bruderrek	Chief Operations Officer	Founder
Mark Kugel	Co-Chief Executive Officer	Founder

More Information

Website	https://www.yurigravity.com/
LinkedIn	https://www.linkedin.com/company/yuri-gmbh
Twitter	https://twitter.com/yurigravity
Instagram	https://www.instagram.com/yurigravity/?hl=de

Address	yuri GmbH Wiesentalstr. 40 Meckenbeuren Germany
Email	hello@yurigravity.com
Phone	+49 7542 5084954