



BUILT ON EXPERIENCE. DRIVEN BY NEW SPACE.

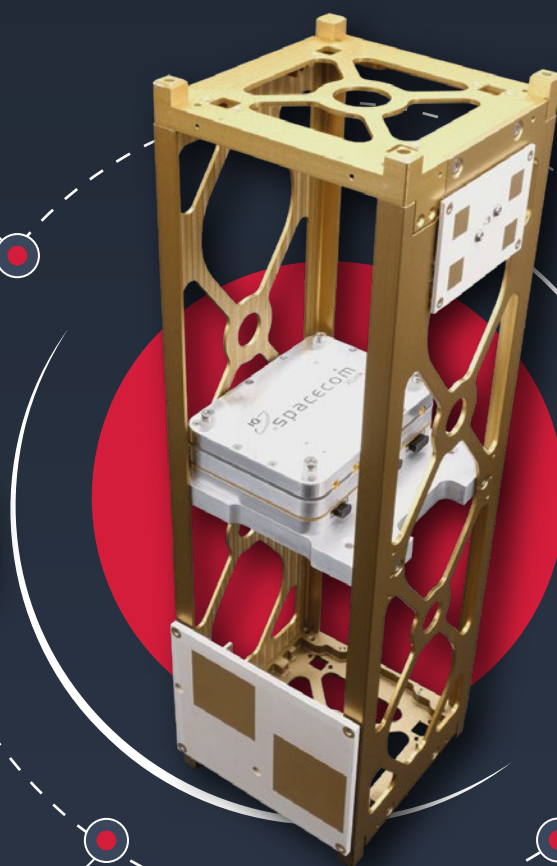
**20+ YEARS OF HIGH PERFORMANCE
RADIO COMMUNICATION**

Flexible and
highly efficient
broadband data
communication

Scientific missions,
Earth observations,
remote sensing,
...

Cost effective
approach on high
technological
standard

Customized
solutions



Made in Germany

A product of 

WHAT WE ARE DOING

IQ spacecom comprises high-performance radio communication solutions providing flexible and highly efficient broadband data communication for small satellites.

We are following the New Space approach using qualified COTS components.



HW & SW DESIGN



MANUFACTURING



QUALIFYING



TESTING

HIGH-PERFORMANCE RADIO COMMUNICATION

Our equipment has been qualified for several years of operation in low earth orbit (LEO) and is used for scientific missions, Earth observation, remote sensing and communication solutions. Outstanding hardware and software platforms enable a fast, flexible and reliable adaptation to customer-specific requirements.

XLink

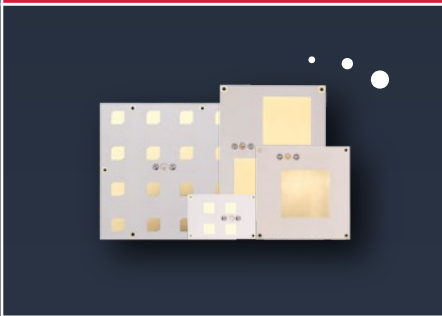


Multi-Band SDR Transceiver

Low SWaP
(Size, Weight & Power)

Multi frequency bands:
L-, S-, X- and Ka-Band

Patch Antennas



L-, S-, X- and Ka-Band

Circular polarization
(RHCP & LHCP)

Exceptionally flat and robust

GbE Space Switch



Ethernet switch
for satellite bus

10/100/1000 Mbit/s

Connecting multiple
subsystems

MORE THAN 20 YEARS OF WORLDWIDE PROJECT EXPERIENCE

OUR SOLUTIONS

End-to-End Solution

DIRECT-TO-EARTH (DTE)
Data RF Up- and Downlink
TM/TC and Broadband
Payload Data

Go.BIC Service

Dynamic Global On-Demand
Bi-directional Intersatellite
Connection Service

Lunar & Exploration Solution

Supporting Lunar &
Exploration missions with
our pioneering technology



To LEO and GEO -
to the Moon, and Mars

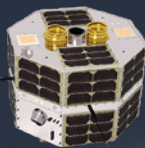


> 200 Radios and
> 800 Antennas in Orbit

S-NET
Scientific
ISL Mission
(LEO)



TUBIN
Earth
Observation
(LEO)



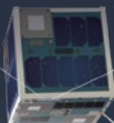
LizzieSat®
Remote
Sensing
(LEO)



Go.BIC
In-Orbit
Verification



SALSAT
Spectrum
Analysis
(LEO)



NEXT-OBP
(GEO)



OUR EXPERIENCE



ABOUT US

- IQ spacecom is a business division of IQ Technologies for Earth and Space GmbH
- ISO 9001 certified
- With **20+ Years** of worldwide project experience in Earth observations, remote sensing, scientific missions etc.

Get in touch with our experts ...



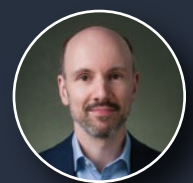
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Communications
Engineer

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