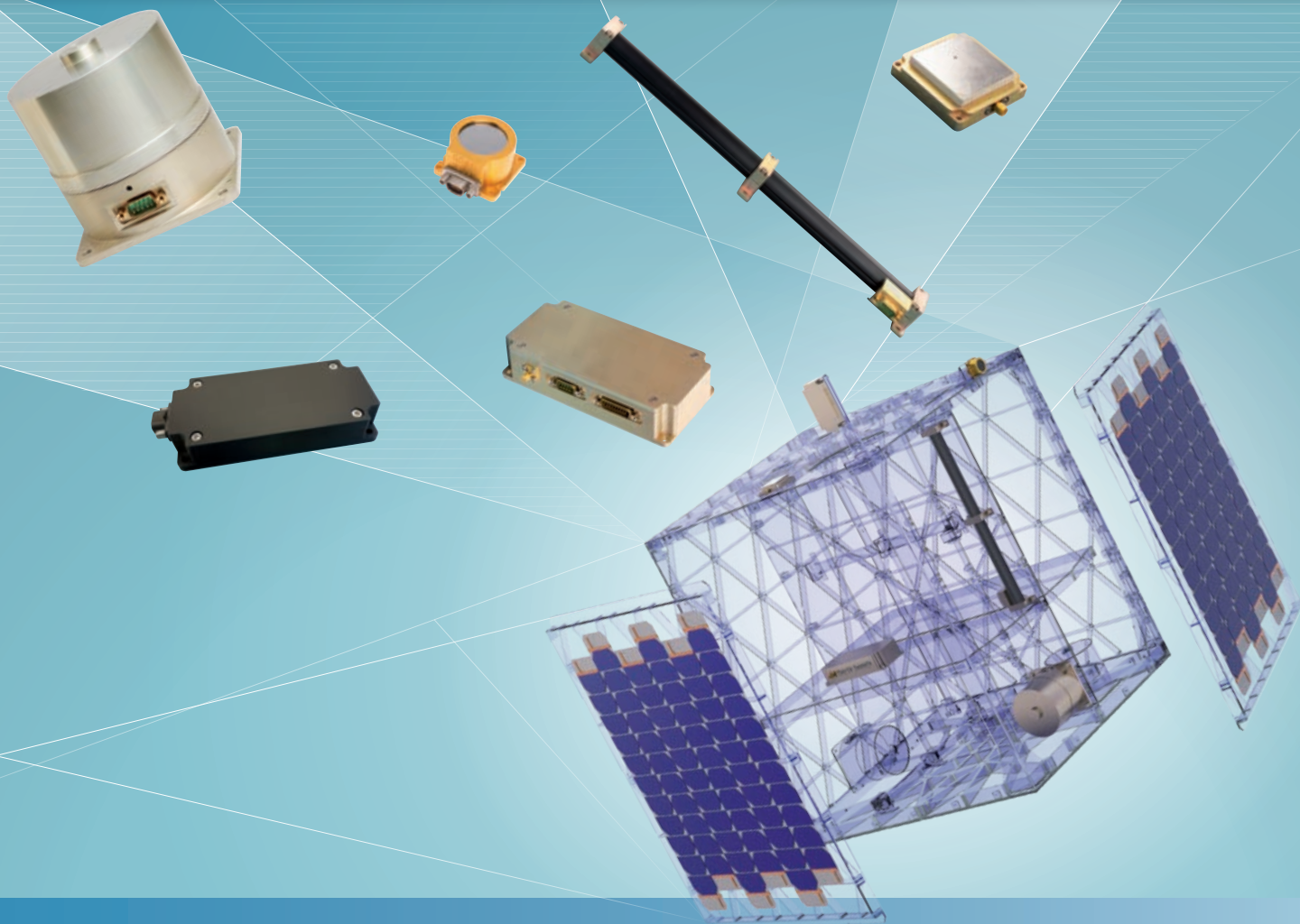


# COMPANY PROFILE



**NewSpace Systems is a South African, privately owned advanced manufacturer of “lean”, high-quality space components**

Originally created through a joint venture between the South African company SCS Aerospace Group and the Dutch SSBV Group in 2013, NewSpace Systems (NSS) today is an advanced manufacturer of satellite sub-systems and components with facilities in both South Africa and The United Kingdom. Targeted at next-generation operational SmallSat constellations, the NSS team specialise in high-reliability attitude control products.

Committed to delivering on high-quality components, NSS has established state-of-the-art facilities which include ISO 14644-1 certified cleanrooms and employ European Space Agency certified technicians who only make use of flight approved materials and processes such as the rigorous European Space Agency manufacturing standards (ECSS). The accreditation of NSS, in the fourth quarter of 2017, with ISO 9001 further affirms the teams focus on quality. Representing a unique capability on the African continent, the NSS team is ideally positioned to also offer its partners and customers the extended services of commercialisation and contract manufacturing (procurement, component testing and space-quality manufacturing and assembly (MAIT)).

No longer limited to South Africa or the United Kingdom, NSS also has value-added resellers in the United States of America, The Netherlands, The People’s Republic of China and Japan.

**NEWSPACE**  
SYSTEMS

# COMPANY PROFILE



## EXPERTS IN

- Reaction Wheels,
- Sun Sensors,
- GPS Receivers and Antennae,
- Magnetometers,
- Magnetorquer Rods,
- Star Mappers,
- Stellar Gyros,
- Cubesat Attitude Control solutions and,
- Propulsion Systems and Ground Station solutions (African Representative)

NewSpace continually strives to develop its catalogue. Under development currently are our patch antenna solutions suitable for S-Band receive and S-band transmit requirements.

Ultimately the NSS team assures our clients lean, high-quality components and sub-systems that perfectly satisfy their unique requirements.

## OUR BUSINESS PHILOSOPHY

*At NewSpace Systems we like to describe our space-based components and sub-systems as lean.*

To us this phrase encompasses what our customers can expect from NSS. A philosophy that promises high-reliability, tailored, fit-for-purpose components and sub-systems. No more and no less than exactly what each mission requires.

Investing in the (re)qualification of technology, existing or proof-of-concept design and its commercialisation, NSS remains competitive as a result of our;

- Unique facility and the continued expansion of our capabilities,
- ESA certified artisans and the continued upskilling of our staff,
- Active pursuit in the spheres of new product development and flight qualification.

