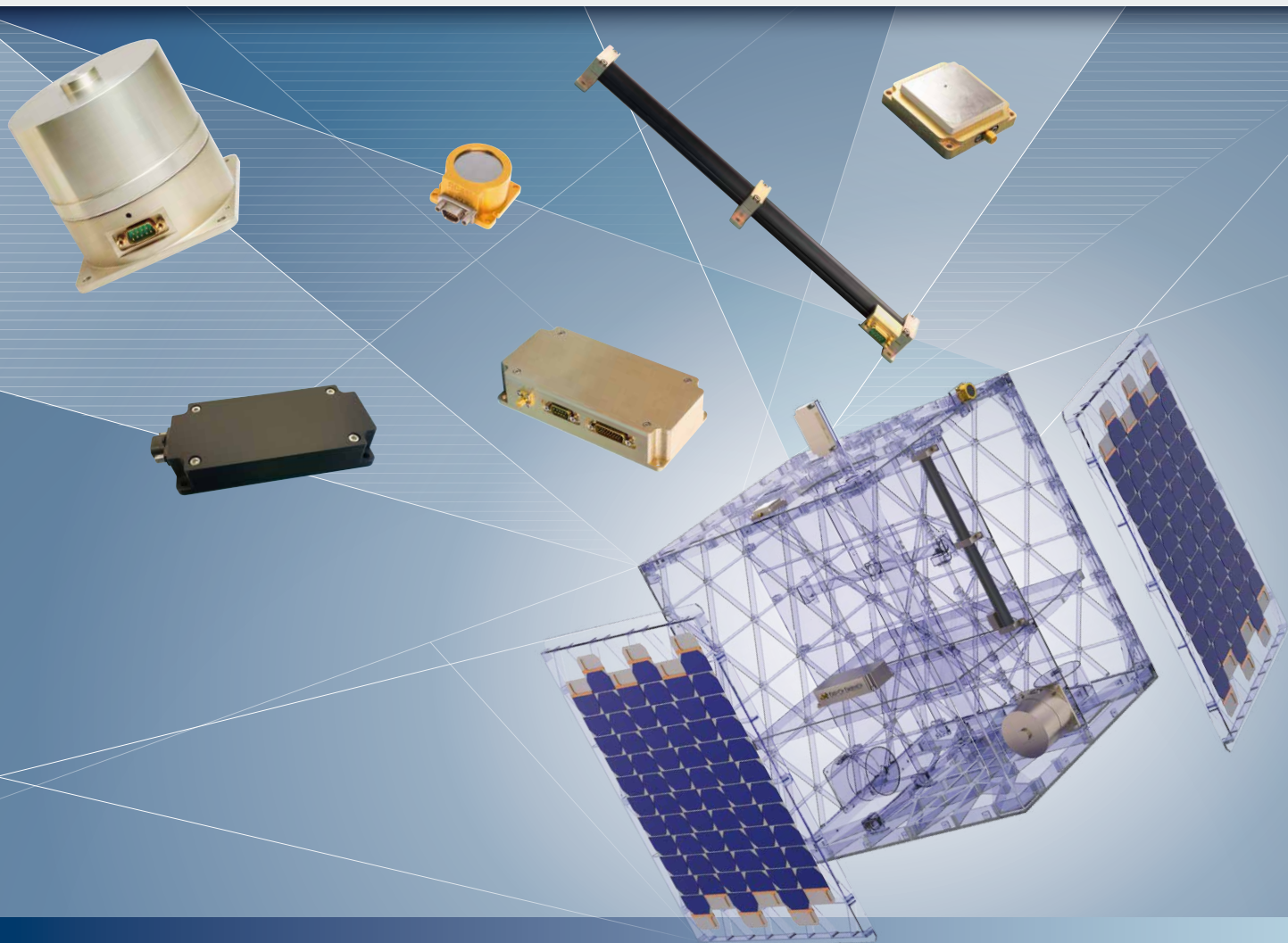


# COMPANY PROFILE



By following a 'lean' engineering philosophy, NewSpace offers clients fit-for-purpose, space-proven products and services which are customisable yet cost-competitive.

NewSpace Systems (NSS) is an advanced manufacturer of robust, space-proven satellite sub-systems and components. A preferred supplier to the next-generation of operational SmallSat constellations, the NSS team specialise in attitude control solutions and manufacturing services. Currently NSS has facilities in South Africa, The United States, The United Kingdom and New Zealand.

Committed to delivering high-quality products and services, NSS has established state-of-the-art facilities which comprise of ISO 14644-1 certified, class 10 000, cleanrooms and ESA accredited technicians who only make use of flight approved materials and rigorous processes such as ECSS. The accreditation of NSS, in the fourth quarter of 2017, with ISO 9001:2015 further affirms the teams focus on quality. Representing a unique capability on the African continent, the NSS team is ideally positioned to offer clients the extended services of technology 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, The Netherlands, India, Japan, Taiwan and The People's Republic of China.

# COMPANY PROFILE



## EXPERTS IN

- Reaction Wheels,
- Sun Sensors,
- GPS Receivers and Antennae,
- Magnetometers,
- Magnetorquer Rods,
- Star Mappers,
- Stellar Gyros,
- Passive Waveguide Components,
- 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.

## 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 accredited artisans and the continued upskilling of our staff,
- Active pursuit in the spheres of new product development and flight qualification.