PROFESSOR HERMAN STEYN

Co-Founder & Head ADCS Analyst

3 November 2025



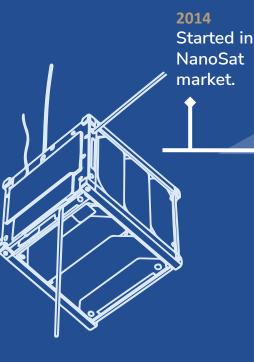


OUR JOURNEY to 1,000kg

LAUNCH OF 350+ MISSION TAILORED SYSTEMS & 4,000+ PRODUCTS

IN THE SHOES OF INTEGRATORS. OPPORTUNITIES FOR ITERATIVE DESIGN UPDATES.

EXTREMELY REFINED & MATURE DESIGNS.



2022 Entrance to MicroSat market.

2024

New facility. Capacity more than doubled. 2025

Focus on Industralisation & further Ramp-Up.

2026

AS9100 Quality Certification.

ESTABLISHED AS A MARKET LEADER IN NANOSAT SEGMENT



Extended Wheel Range Announced.

2024

Contracted to supply ADCS system for 400kg.

2024

1st Delivery of CW5000 Wheels.

INTERNATIONAL EXPANSION

2025

Manufacturing of MicroSat Magnetorquer range begins.

TODAY

Lead Times:

Between 8-12 weeks

Production Cadence:

50 control systems and hundreds of components per month

1/3 of the price of the nearest competitor

TURN-KEY SOLUTIONS



ADCS SYSTEMS

A User-Friendly, Flexible, and Modular ADCS Solution

STAND-ALONE PRODUCTS



ACTUATORS WHEEL RANGE

Robust, Reliable, High-Performance Reaction Wheels



ACTUATORS
TORQUER RANGE

Compact and Customisable Magnetic Torquers



SENSORS **MAGNETOMETER**

Temperature-Calibrated Magnetometers



SENSORS SUN SENSOR

Compact, High-Accuracy Fine Sun Sensor



SENSORS IR EARTH SENSOR

Infrared Earth Horizon Sensor



SENSORS

STAR TRACKER

High Preformance, Compact Star Tracker

TURN-KEY ADCS

Space-Proven, Customisable, Plug-and-Play Systems for satellites up to 1,000kg

WE REMOVE COMPLEXITY BY:

- Doing the ADCS design, including product sizing
- → Handling any 3rd party procurement, simplifying supply chain
- ★ Assisting with integration & in-orbit commissioning

WHY CHOOSE US?

- → You get to focus on the overarching mission & payload
- You receive an ADCS system that is ready to be integrated & flown
- ★ Lead times and costs are reduced
- ✦ Reliability is increased













HERITAGE INFO

Flying Since: 2014

Systems Delivered:

Current Cadence:

25 systems p/m

Planned Ramp-up Cadence:

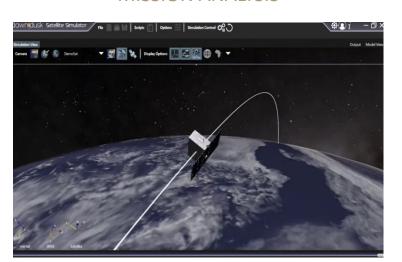
50 systems p/m*
*ramp-up can be more aggressive if

450 Incl. systems for 250kg & 400+kg missions



NOT JUST A HARDWARE SUPPLIER

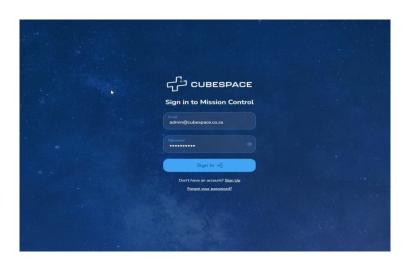
MISSION ANALYSIS



INTEGRATION SUPPORT



CUSTOMER PORTAL



EXTENSIVE DOCUMENTATION



IN-ORBIT COMMISSIONING





GET IN TOUCH



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