

PROFESSOR HERMAN STEYN

Co-Founder & Head ADCS Analyst

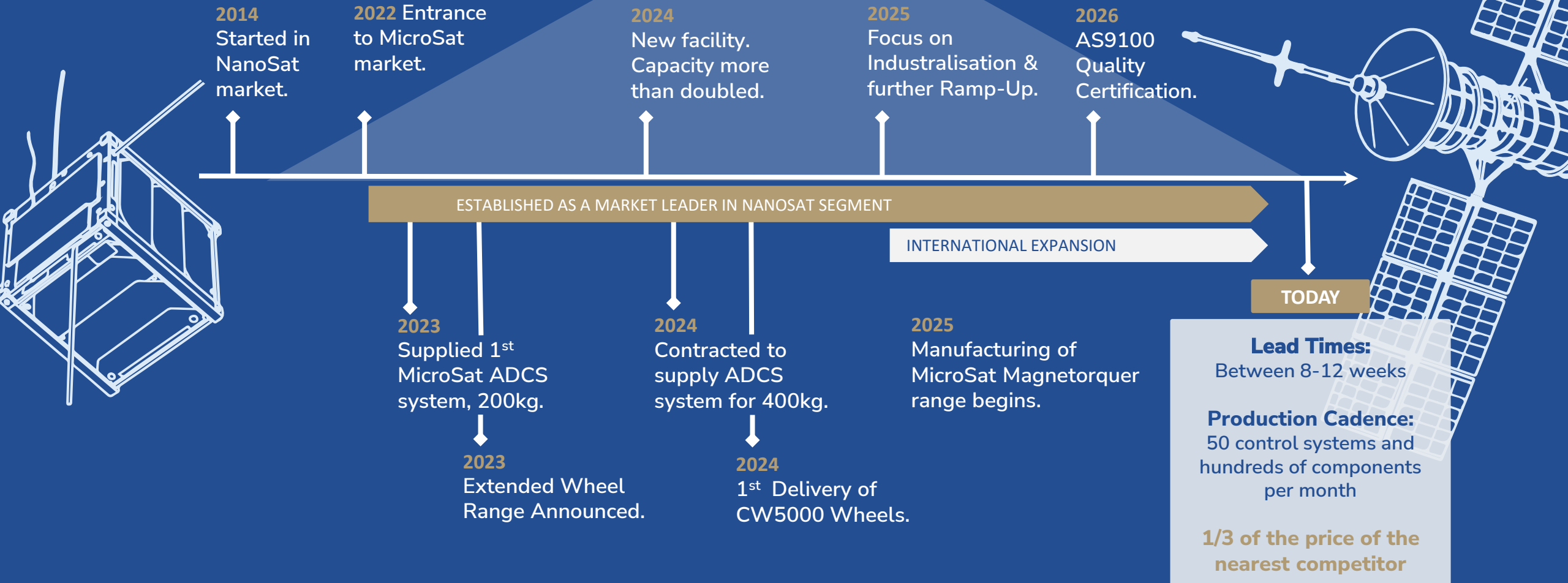
3 November 2025



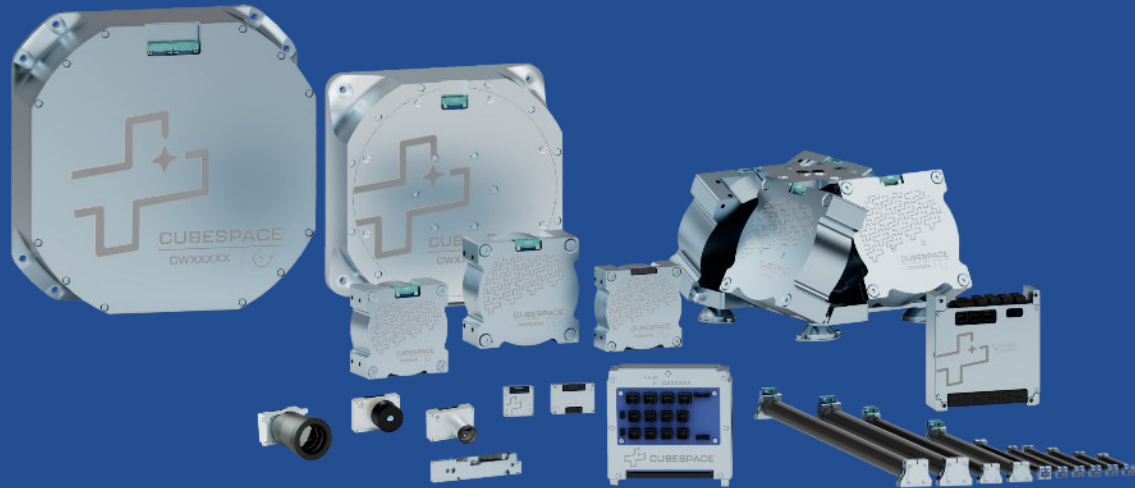
OUR JOURNEY to 1,000kg

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

IN THE SHOES OF INTEGRATORS. OPPORTUNITIES FOR ITERATIVE DESIGN UPDATES.
EXTREMELY REFINED & MATURE DESIGNS.



TURN-KEY SOLUTIONS



ADCS SYSTEMS

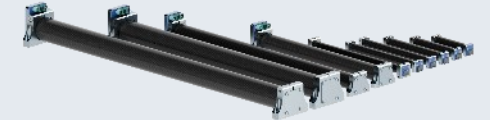
A User-Friendly, Flexible, and Modular ADCS Solution

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 Performance, 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



CADENCE

Current Cadence:
25 systems p/m

**Planned
Ramp-up Cadence:**
50 systems p/m*
*ramp-up can be more aggressive if necessary

HERITAGE INFO

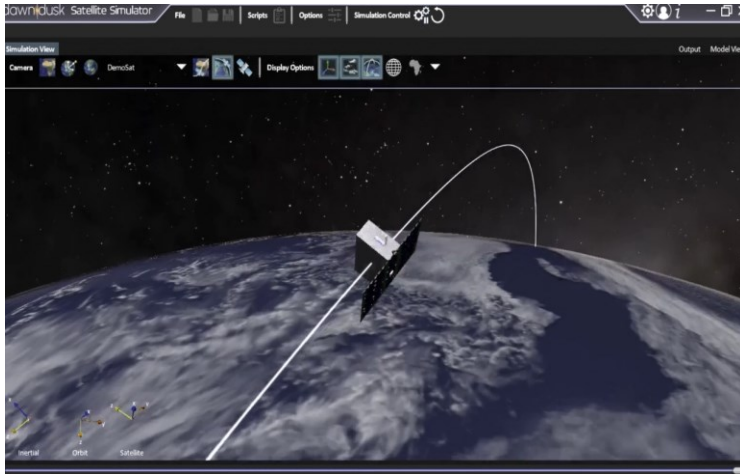
Flying Since: 2014

Systems Delivered:
450 Incl. systems for 250kg &
400+kg missions



NOT JUST A HARDWARE SUPPLIER

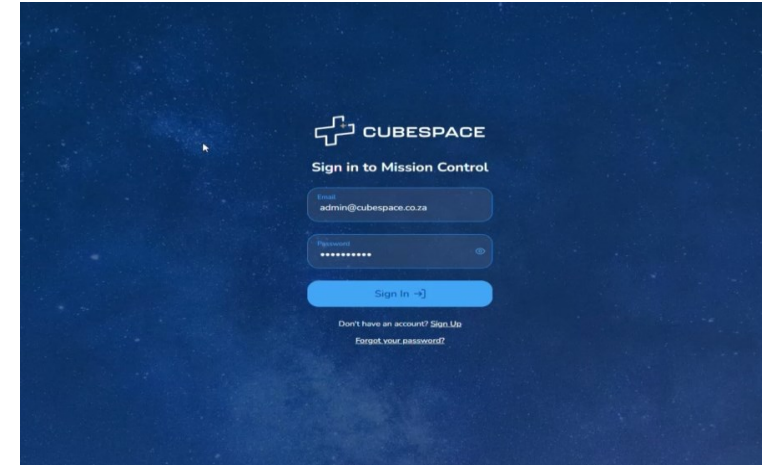
MISSION ANALYSIS



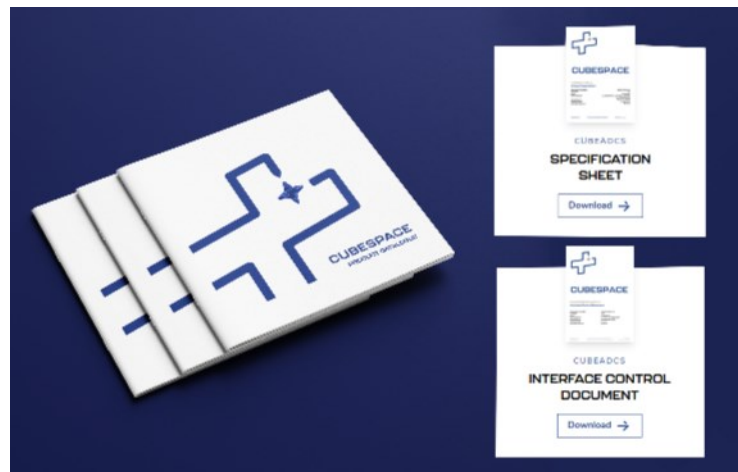
INTEGRATION SUPPORT



CUSTOMER PORTAL



EXTENSIVE DOCUMENTATION



IN-ORBIT COMMISSIONING



