

AERO.ID

UNMANNED ENGINEERING

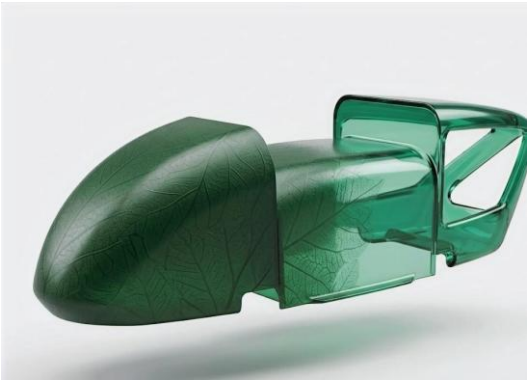
Dual-use RPAS · Designed and built in Brazil

2026

SUSTAINABLE BY DESIGN

THE GREEN DRONE

Pioneering eco-friendly materials and processes in drone manufacturing



Recyclable structural fairing

Minimized carbon footprint

Lower impact from material to operation

Advanced materials

Recyclable parts that also carry structural loads

Sustainable life cycle

Designed for reuse and recycling, aligned with our ESG policy

Patent pending

Application filed at INPI (Brazil)

WORLDWIDE CERTIFIABLE | BY CIVIL AVIATION AUTHORITIES









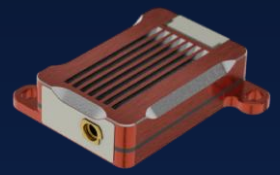
BALLISTIC PARACHUTE
FOR ENHANCED SAFETY

MULTIPLE SENSORS
FOR A WIDE RANGE OF MISSIONS

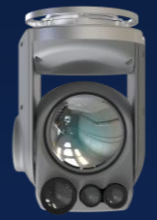
ALL BLUE
TRUSTED COMPONENTS

PAYLOAD AGNOSTIC | WITH HIGH LEVEL OF INTEGRATION



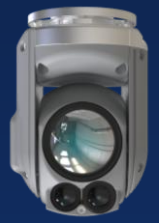


TRANSPONDER MODE S | ADS-B OUT | ADS-B RX
FOR BVLOS FLIGHTS



ELETRO-OPTICAL | INFRARED
FOR SAFETY AND SECURITY







YOUR PAYLOAD
FOR SPECIFIC REQUIREMENTS

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uAvionix

NextVision

MARKETS

CIVIL APPLICATIONS

Energy | Oil & Gas

Integrity · Leakage detection

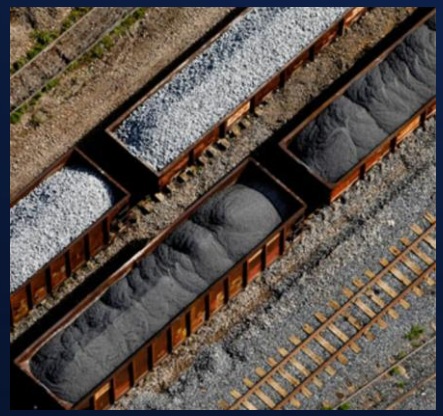




Inspection

Corrosion identification · Condition monitoring



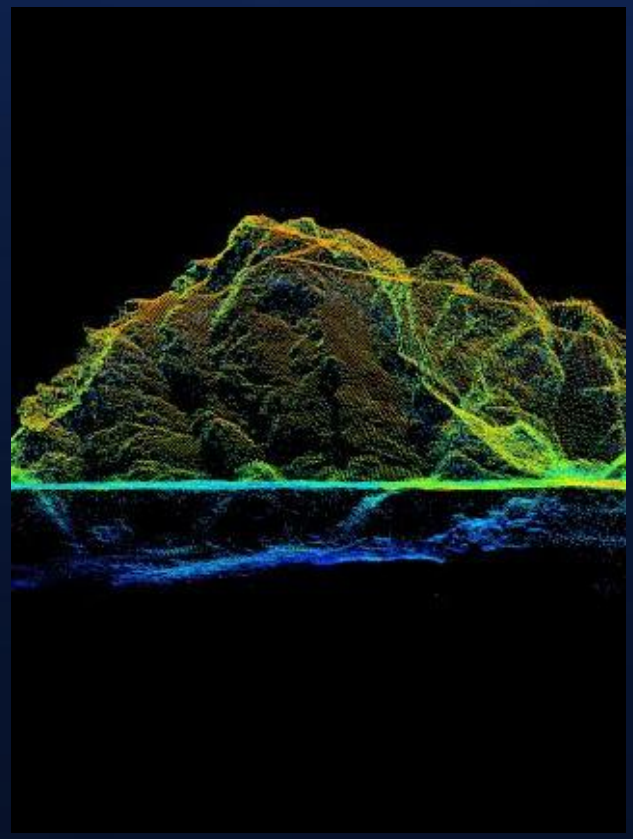






Mapping | Survey

Topography · Bathymetry



MARKETS

DEFENCE & PUBLIC SAFETY

Fire Fighters | Police

Situational awareness



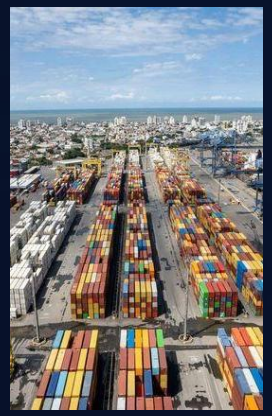




Area Security

Infrastructure protection · Crowd control







Environmental Control

Nuclear, biological and chemical hazards

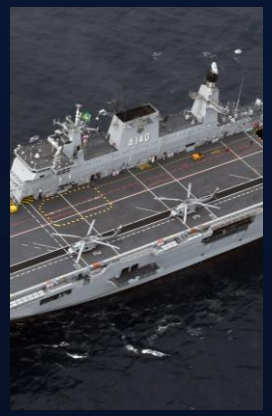




Armed Forces

Forward observation · Border control





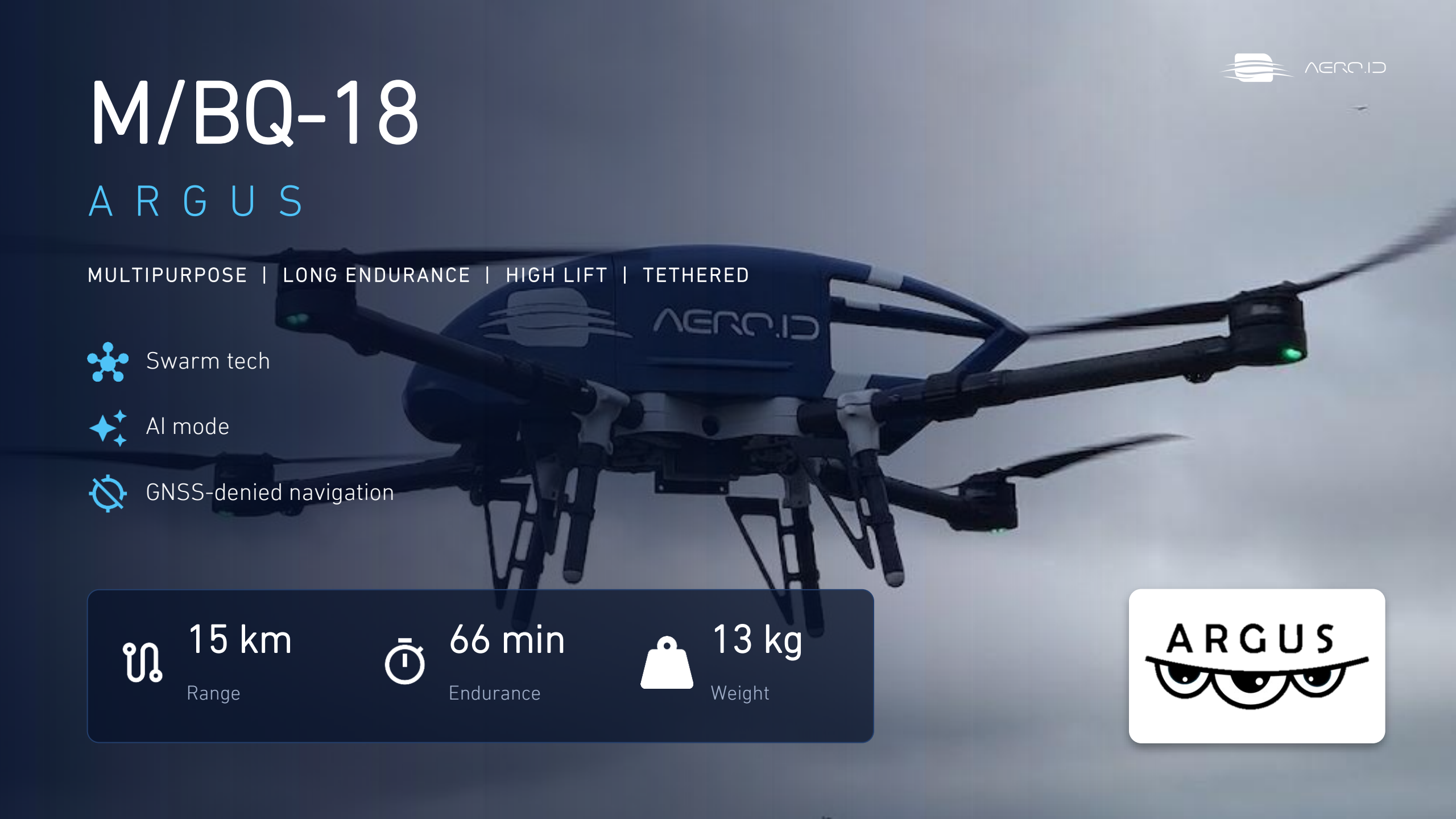


M/BQ-18

A R G U S

MULTIPURPOSE | LONG ENDURANCE | HIGH LIFT | TETHERED

- Swarm tech
- AI mode
- GNSS-denied navigation



15 km	66 min	13 kg
Range	Endurance	Weight

ARGUS

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M/A/BQ-19

V E S P A

MULTIPURPOSE | ISR | ATTACK



- Swarm tech
- AI mode
- GNSS-denied navigation

14 km	13 min	4.7 kg
Range	Endurance	Weight

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PORTABLE

- Hardcase with screen and keyboard
- Individual controls for both aircraft and gimbal
- Mission planning and interface software



Control Ground Station options

HANDHELD

- Easy to use and transport
- Widescreen for ease setup
- Suitable for FPV flights





LIFECYCLE SUPPORT



Logistic Resilience

- ITAR free
- Local spares available
- Replacement planning



Full Training

- Local training
- Training devices
- Customized programs



Maintenance | Repair | Overhaul

- Local | field maintenance
- Use of basic tools
- Ease updates



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