

An ambitious and disruptive, sustainable commercial space program delivering secure, reliable and flexible space launch services to all regions of the World, operated from a seaborne spaceport.

Low risk development, offering readily available access to space services, to secure a strong position as a spaceflight hardware supplier and preferred service provider to global customers.

Initial MVP, launching payloads of 500kg into Low Earth Orbit (LEO), with first test launches planned within 2 years and scale-up of services within 5 years, utilising existing components and know-how.

Configured to realise early commercial revenues for sustainable investment and attractive returns

The Problem – a Shortage of Reliable Providers

- Launch service supply vs demand imbalance due to low availability or reliability of providers
- Launch manifests becoming increasingly strained by institutionalised national operators
- Limited choice of global low-cost launch services
- Small satellite industry in developing nations restricted due to launch capability shortage
- Operations from land-based spaceports impose more stresses on fragile environments

The Solution – Flexibility to Fly from Anywhere

- Deliver the most accessible ride to orbit, worldwide, from UK and global bases
- Utilise novel, modern, efficient materials and processes; qualified critical systems; proven expertise in related technologies
- Ultra-low environmental impact; low risk
- Proven seaborne concept (Sea Launch)
- Secure, responsive and agile with flexible service offerings for international growth.



Management Team

- Paul Williams:** Executive Director: 35 years' experience in space propulsion design, quality, project management (Vega Launch Vehicle), and Business Management;
- Jonathon Lack:** Finance Director: Experienced corporate advisor, FCA Registered, with experience at Credit Suisse First Boston, Dresdner and Panmure Gordon;
- Prof. Gary Savage:** Technical Director: recognised leading technologist in Formula 1 Design & Technical Management, Composite Development; NASA Space Shuttle;
- Lee Gilham:** CEO: Experienced in handling multi-disciplined project teams in many sectors, extensive knowledge of ICT and Security requirements
- Dr. Andy Quinn:** COO/Safety Director: highly experienced Aerospace and Spaceflight Safety Consultant providing safety assurance and technical evaluation.
- Steve White:** Chief Security Officer (CSO); experienced Technology Information and Data Security leader with over 20 years business practice in the sector

Sustainable Business, for Mutual Growth Benefits

In all theatres of operation, the business will engage with national Governments to maximise the societal, industrial and economic benefits of host nations, supporting rapid growth in the World space economy.



Niche Market Opportunity, UK Space Legislation Support

UK Space Regulations introduced in 2021 permits launch licensing from international locations around the World. Emerging markets and high-reliance customers struggle to find access to reliable, cost-effective launch services. Scaled flexible approach to launch services reduces price per kilogram to Orbit, increasing market share and returns.



International Partnerships Supporting Global Market Relevance

Fast Command/Control support vessels with additional local maritime response capabilities from Canada; New ceramic high-thrust engines, manufactured at a fraction of 3D cost from Germany and New Zealand; RCS systems from Australia; flight control systems and cryogenic expertise from India; mobile tracking systems and command centre technologies from Italy; tooling and ground system expertise from EU and US

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