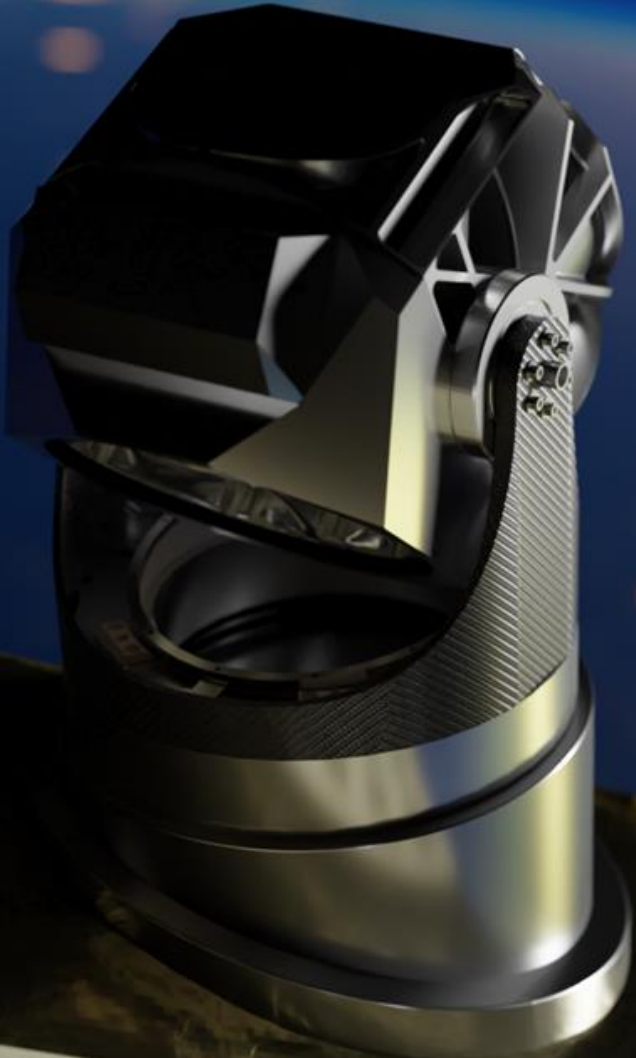


mbryonics.com

+353 91 374 884
info@mbryonics.com

Unit 13, Westside Enterprise Park,
Galway, Ireland, H91XK22

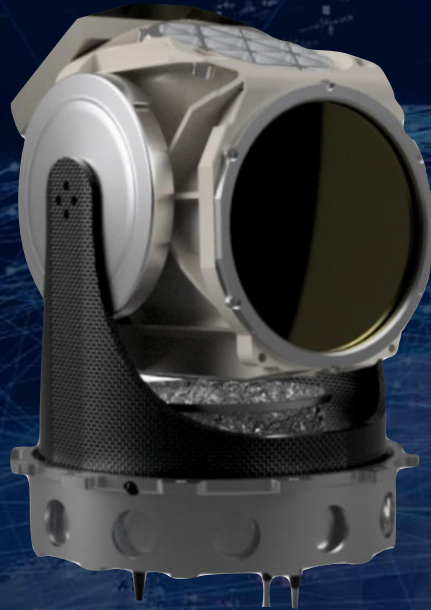


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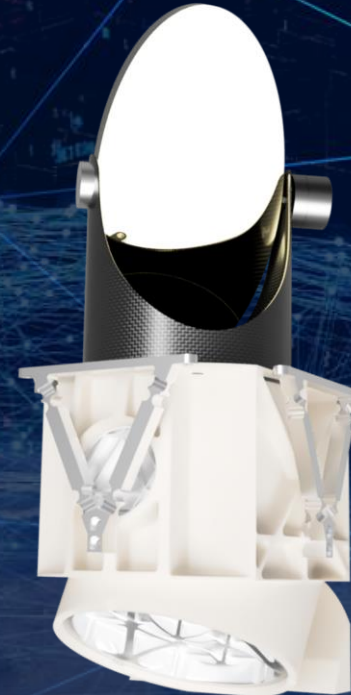
StarCom is the engine of the internet in space



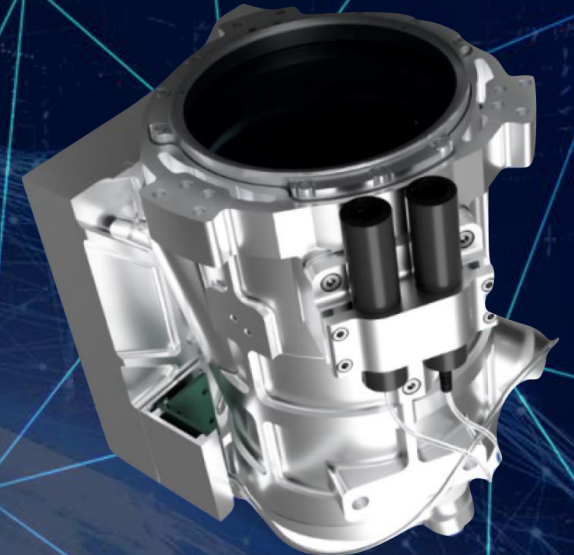
BiFrost
Optical Ground
Station



StarCom-H



StarCom-X



StarCom-Q



TeraBIX
Ultra-low power silicon
photonics transceiver

About Mbryonics

Manufacturer of optics and photonic satellite communications technologies

Mbryonics is a world leader in photonic satellite communications hardware, software and technology & provides photonics design and fabrication as a service through its subsidiary PAKPIC



Founded in Galway, Ireland in 2014

Pilot line in operation with volume serial production in Q3 2025

Ireland's largest photonics company

Partnership with international research institutes and PhD students

Vertically Integrated



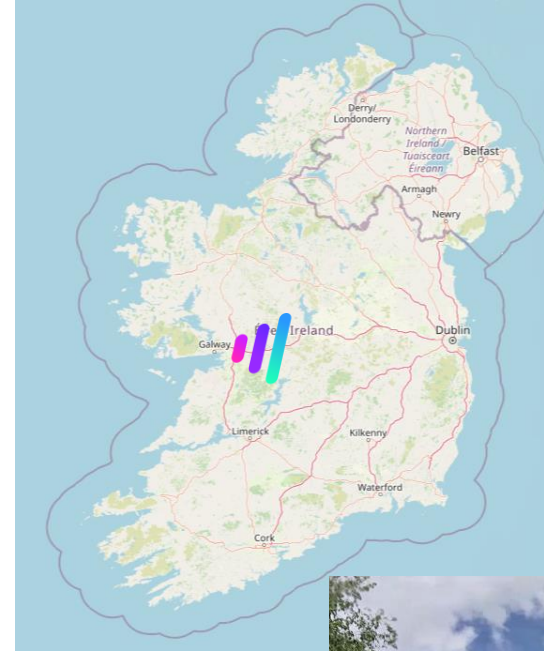
International in-house development, engineering and manufacturing expertise across optics, photonics, PICs, robotics, opto-mechanical systems, embedded software, mechatronics, advanced materials, ASICs/FPGAs, and co-packaged optics

Designed and Built by Market Leading Expertise



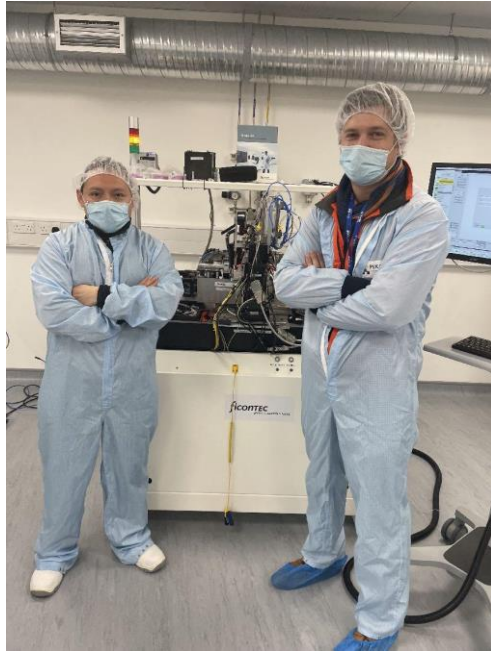
75 employees, >25 PhDs

Leaders in deep tech innovation in optics, photonics, advanced manufacture and materials



PakPIC: Advanced MAIT solutions for production

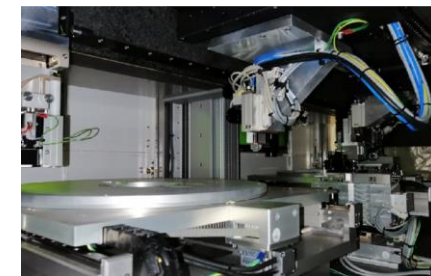
Optics Labs



Manufacturing systems



Fully-integrated photonics production and packaging facilities available in-house – and offering a design and prototyping service for customers and partners



Photonics Packaging