



Orbital Mapping Systems

We are creating a space based radar the size of a cube sat in order to map the orbits of all the objects that surround our planet.

Contact Details

Tel: 0832661417

Email: NRRGRA002@myuct.ac.za

Founder Member

Grant Norrie

General Company information

Entrepreneur

Industry: Other

Town: Rondebosch, Cape Town

Province: Western Cape

Stage: Ideation

Biggest need: Technology Development

About Orbital Mapping Systems

Our company aims to develop a space based radar system that fits on a cube sat. Using a radar technique called phase interferometry we wish to map all object in orbit from small specs of paint to space stations. Using and predicting these orbits we wish to provide the growing space industry with an early warning system in order to prevent satellite collisions thereby preventing the loss of millions of Rands/Dollars worth of space based hardware.