

DATA
INSIGHTS
SOLUTIONS
A BRIGHTER
TOMORROW



TSPHERE

GEOMATICA

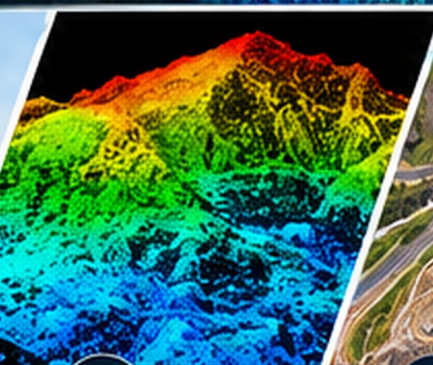
AERIAL | TOPOGRAPHIC | MAPPING | GIS | CONSULTING

PRECISION GEOSPATIAL SOLUTIONS FOR A SMARTER TOMORROW

Turning complex terrain
into clear insights through
advanced aerial survey,
mapping and geospatial
solutions.



AERIAL SURVEY



LIDAR



MAPPING



GIS



CAPTURE



PROCESS



ANALYSE



DELIVER

ABOUT US

T Sphere Geomatica (Pty) Ltd is a leading geospatial solutions company specializing in aerial survey, LiDAR, topographic mapping, GIS and consulting services. We combine advanced technology, industry expertise and a commitment to quality to deliver accurate, reliable and actionable geospatial data.



OUR VISION

To be a trusted leader in geospatial solutions, enabling informed decisions and a more sustainable future.



OUR MISSION

To deliver innovative, accurate and cost-effective geospatial solutions that add value to our clients and communities.

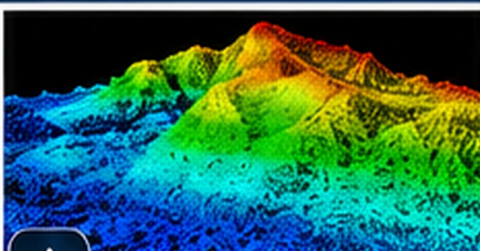
OUR SERVICES

From data capture to decision-ready insights, we provide end-to-end geospatial solutions.



AERIAL SURVEY

- High-resolution aerial imagery
- Orthophotos and mosaics
- Corridor and infrastructure mapping



LiDAR

- High-density point clouds
- Digital terrain and surface models
- Vegetation and asset mapping



TOPOGRAPHIC MAPPING

- Topographic and contour surveys
- 3D terrain modelling
- Engineering design support



GIS

- Spatial data management
- Geospatial analysis
- Mapping and visualisation



INFRASTRUCTURE

- Powerline and corridor surveys
- Road and rail mapping
- Asset monitoring



MINING & STOCKPILES

- Stockpile volume calculations
- Cut-and-fill analysis
- Mine progress monitoring

INDUSTRIES WE SERVE



MINING



INFRASTRUCTURE



ENERGY
& UTILITIES



AGRICULTURE



URBAN
DEVELOPMENT



ENVIRONMENTAL
MANAGEMENT

WHY CHOOSE US



ACCURACY
& QUALITY



ADVANCED
TECHNOLOGY



EXPERIENCED
TEAM



TAILORED
SOLUTIONS



RELIABLE
DELIVERY



COST-EFFECTIVE
PARTNERSHIP



T SPHERE

GEOMATICA

www.tsphere.co.za

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