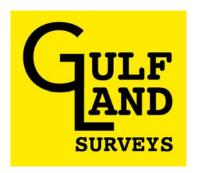
SURVEY LIDAR UAV BIM

The Gulf Land Surveys team has many years experience through delivering projects across a range of different industries.

- Experts in Aerial & Ground LiDAR
- Plant & Asset Modelling
- Aerial photogrammetry
- UAV Mapping
- UAV Inspection
- Conventional survey
- Buried utility mapping
- Chartered Land SurveyorsUK & Middle East Offices
- Achilles Registered



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AERIAL, GROUND & UNDERGROUND SURVEYS



SURVEY SOLUTIONS

• PLANT & ASSET MODELLING

• AERIAL & GROUND LIDAR

• UAV MAPPING

• UAV INSPECTION

UTILITY SURVEYS

• POINT CLOUDS

• DIMENSIONAL CONTROL

• MONITORING SURVEYS

• BUBBLEVIEWS / TRUVIEWS

• SITE & ASSET SURVEYS

## Survey solutions that work for you

## AERIAL. GROUND & UNDERGROUND SURVEYS

Gulf Land Surveys is lead by Chartered Land Surveyors and brings together over 20 years experience. A joint venture with Gulf Laboratories, we've successfully completed projects in a number of industries including, Oil, Gas, Power & Water. As experts in aerial and terrestrial survey solutions we are able to provide aerial, ground & underground data to give you a complete picture of a site or asset. Technology is at the core of everything we do and Gulf Land Surveys invest heavi-

ly in advanced survey technologies allowing us to utilise the most appropriate tools and survey methodologies on your projects. As pioneers in the use of Terrestrial LiDAR & UAV (Unmanned Aerial Vehicle) technology for surveying projects Gulf Land Surveys staff have all the necessary expertise to provide your engineers with the information they need to make the right decisions. Gulf Land Surveys has offices in UK, Qatar & Oman.





### SURVEY TECHNOLOGY

Gulf Land Surveys utilise an array of advanced survey sensors ranging from highly precise Total Stations & GPS Sensors to Unmanned Aerial Survey Vehicles & Terrestrial Laser Scanners.



## SURVEY SOLUTIONS

Gulf Land Surveys offer a number of flexible of survey products ranging from 2D & 3D AutoCAD Drawings to Intelligent 3D PDMS models & Classified Point Clouds.



# flexible solutions for

GULF LAND SURVEYS PROVIDE A COMPLETE SURVEY SOLUTION.

## your engineering needs

### PLANT & ASSET SURVEYS & 3D MODELLING

Gulf Land Surveys provides a range of solutions tailored to your project requirements.

- Terrestrial LiDAR or Laser Scanning Surveys
- Topographic & Utilities Surveys
- Point Clouds in LFM, PDMS and Leica formats
- Utilities or Buried Services Surveys
- Intelligent 3D Models in PDMS & SmartPlant formats
- UAV Mapping & Asset Inspection
- Dimensional Control
- Movement & Deformation Monitoring
- BIM Models

## 3D CAD SOLUTIONS

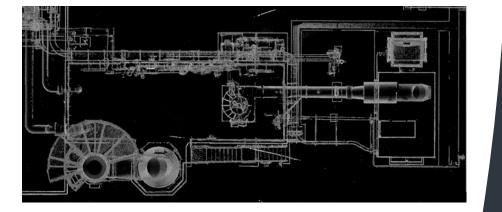
Gulf Land Surveys can provide survey data, drawings and models in a range of formats and support a number of design software tools, such as:

- PDMS
- SmartPlant
- AutoCAD
- AutoPlant



## AERIAL, GROUND AND UNDERGROUND

Geospatial Data for your sites and assets data is captured from above, on and below the ground, providing a complete solution for your engineering teams. A range of survey tools, technologies .and methodologies are utilised to capture asset information throughout your plant.





CONTACT US

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