



Company Profile

PROVIDING INDUSTRIAL SOLUTION FROM OPEN SKY

Data modeling with a focus on risk reduction, operational efficiency, optimal manpower utilization and cost saving

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NSP GROUP RESOURCES

We provides premier Aerial Acquisition, Processing & Ortho, and Mapping services to government, utilities, engineers, and other geospatial clients. Aerial Services combines a resilient work ethic, cutting-edge technology, and experienced staff to harness the power of geographic information and provide solutions you need.

Whether you are in need of a website redesign, video production services, or campaign concepting, We also has the creative team to extend your brand into various mediums and channels – optimized for the digital realm. With 20+ years of experience creating digital solutions, we have invested heavily over the past decades in not just creative and front-end capabilities, but also in back-end development skills. This means that not only is our creative some of the best in class, but we also have the technical prowess to get the job done. Because design is not just what it looks like, design is how it works.

MISSION AND VISION

NSP GROUP RESOURCES is dedicated to provide the best to our Customer/Clients up to their satisfactory.

We are providing a data modelling that focus on risk reduction, operational efficiency optimum manpower utilization and cost saving.

Our mission is to provide high quality imagery, data and multimedia services with industry driven solutions by utilizing the latest Technology worldwide.

CORE SERVICES

GEOMATIC

- Precision Agriculture
- Land/Forest Mapping and Survey
- Infrastructure Inspection
- Area Surveillance
- Photography
- Properties & Real Estate
- Environment Monitoring
- LIDAR & GIS Consultancy
- 3D Modeling & Visualization

MULTIMEDIA

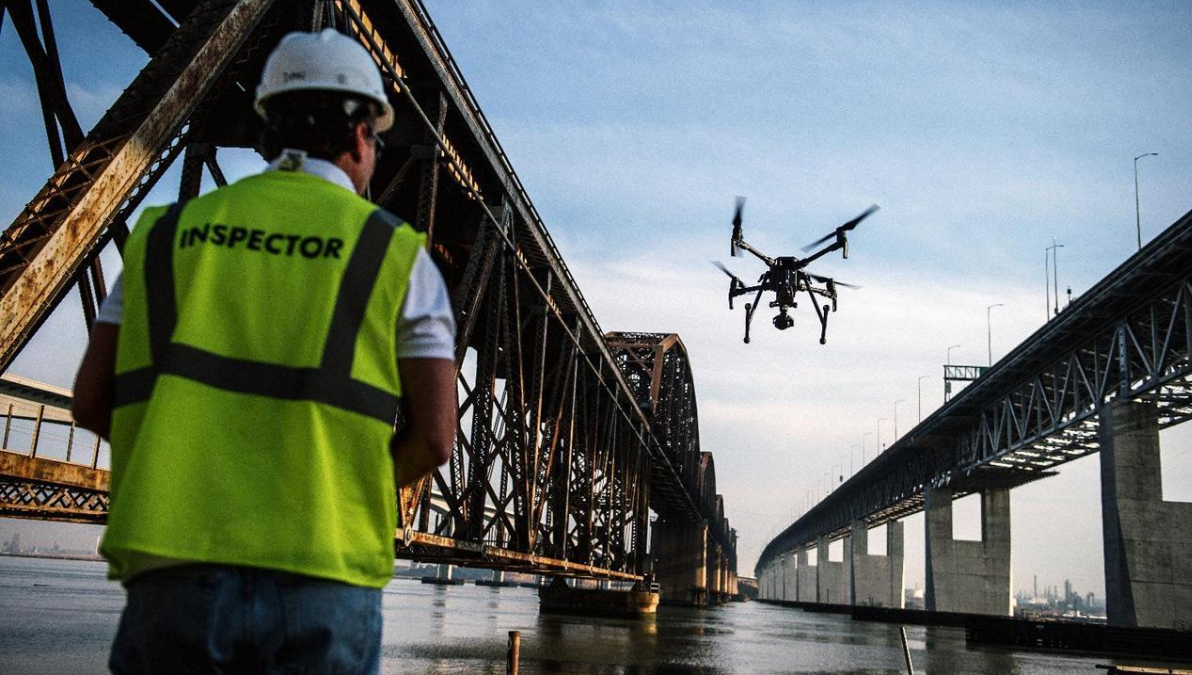
- Brand Identity & Creative Services
- Web Design & Development
- Mobile App Applications
- 3D Visual Multimedia
- Digital Content Authoring
- Augmented Reality
- Digital Marketing
- Videography
- New Media



LAND/FOREST MAPPING AND SURVEY

We providing a Support Services to the Licensed Contractors, Surveyors and Engineers by focus on collecting the most reliable data for enhanced inspections using drone. Our pilots are constantly training on the latest technologies and techniques to deliver the highest quality inspections with safety being the main focus. Utilizing drones for inspections helps your work more efficient with quick result & time saving and safer environment.!

We also offered project solutions so that our customers have the best data available. It's not just about a pretty picture but more about the story the picture tells. From our detailed imagery we are able to produce multiple layers of useful data. From this data, the licensed Contractors, Surveyors, & Engineers are able to supplement field data and produce contour maps and perform volumetric calculations. We also offer progress tracking of development projects via time lapse photos.



INFRASTRUCTURE INSPECTION

Our infrastructure Inspection with the latest UAV (unmanned aerial vehicle) technologies able to perform the inspection more efficient, accurate, safer and more affordable with minimum of time. UAV technology vastly reduces the time spent collecting the accurate data points in one brief flight.

By speeding up and simplifying the data collection process, the time that used to be spent on data acquisition can be better spent on analyzing more comprehensive data and on strategic planning.

Drone surveying reduces risks to staff by reducing time spent on the ground and by acquiring data from safe distances away from danger.

Our drone data is used by engineers, designers, developers, planners, production managers and distribution managers in government and industry to aid with design, planning and monitoring:

- ▶ Roads, Bridges, Pipelines, Transmission lines and infrastructure, Buildings and topography, Floodplains, Water courses, Manmade and natural land features



PRECISION AGRICULTURE

Technology in Agriculture is changing daily. We are constantly learning and staying up to date with the latest trends and technology to convert aerial images into actionable data in the field.

Our services can help beginning with soil & field analysis before planting to crop monitoring and health assessment during the growth cycle. We convert the data into actionable. Our data can help make the scouting process much more efficient and target only the areas that need attention.

Process that used to take days can now be done in much shorter time translating to cost savings to you. Allow us to show you today how we can help make your farm a more productive and efficient operation.



PROPERTIES & REAL ESTATE

Drones videos compliment interior videos to give online buyers a complete feel for the interior and exterior of a property. Videos of the surrounding neighbourhood are useful for highlighting proximity to schools, parks, or other area features.

There are many benefits for using drones for real estate marketing:

- ▶ *Create more interesting virtual tours:* A camera drone can be used on the interior of a home to generate a virtual tour of the property.
- ▶ *Highlight Property Features:* Aerial photos and videos can highlight important property features such as landscaping, pools, back yards, and walking paths.
- ▶ *Generate New Business:* By showing the market that you are capable of using a drone for photos and videos sends the message to prospective sellers that you are technically savvy, and will make their property look amazing.
- ▶ *Beat the Competition:* It is obvious that listings that look better, and provide more clarity of information will sell better.
- ▶ *Save money:* Drone videography is far cheaper than shooting videos and photos from a helicopter or a fixed wing aircraft.



PHOTOGRAPHY

Everybody wants to capture those special times together. From parties with friends to weddings, taking photographs will keep memories alive forever. Event photography is perfect for any of these situations. Let us help you choose a professional, family friendly photographer for your special occasions.

Line your walls with snaps of the family enjoying a party together, or of photos of the children in the garden. Family photos taken at a special event or gathering will ensure that your memories will live on.

Event photography makes a perfect gift for family members, They'll appreciate the thought behind the gift, and you'll appreciate the convenience. You can work with your event photographer to come up with the ideal way to receive your photos.



ENVIRONMENTAL MONITORING

During times of disaster timing is critical. We has trained pilots seasoned in performing aerial inspections after a disaster occurs. Often times we can be first on scene and provide a quick and updated view of actual conditions.

This information is invaluable as response teams are mobilizing and lets them know where to focus the initial efforts to achieve the most efficient response possible. Our continued flights show progress and any developing issues before they become a problem. Whether it is to inspect critical facilities or assist recovery teams.

GEOMATIC SERVICES BROCHURE



GIS & Mapping Services

Drones are efficient at gathering uniquely stunning aerial promotional material at a fraction of the cost of conventional helicopters or aircraft. Our ability to fly below 400 feet of altitude enables us to capture the true beauty of any landscape with the use of high definition stabilized cameras with no environmental impacts to the surrounding wildlife.

Area & Industry

- Land surveying & mapping
- Agriculture & plantations
- Forestry & research
- Building & construction
- Real Estate
- Ecological & geological research
- Oil & gas
- News coverage
- Advertising & marketing

Aerial Photography & Videography

Scout & Inspection

Construction Progress Report

We deliver interactive, digital "Visual-As-Built" of your building to survive as a permanent photographic record of all of your projects. Exact-Built photoshoots and Progression photo shoots capture the building process at every construction milestone. Using interactive Webbased System, your project is completely documented through photos & videos, indexed by both time and location.

Progressions shoots occur at regular intervals, following the same shoot path each time, to capture the progress of your project over time.

Fotogrametry Mapping

Service & Consultancy

- Photo Lens Correction & Deformation
- Exportable Model to Many CAD System
- Photo Mosaic with Ground Control Point
- Google Earth Overlay Layer
- Coordinated Driftphoto
- DTM & DEM Generation
- Point Cloud Generation

UAV Data Acquisition | Ortho Rectification

2D/3D Feature Extraction

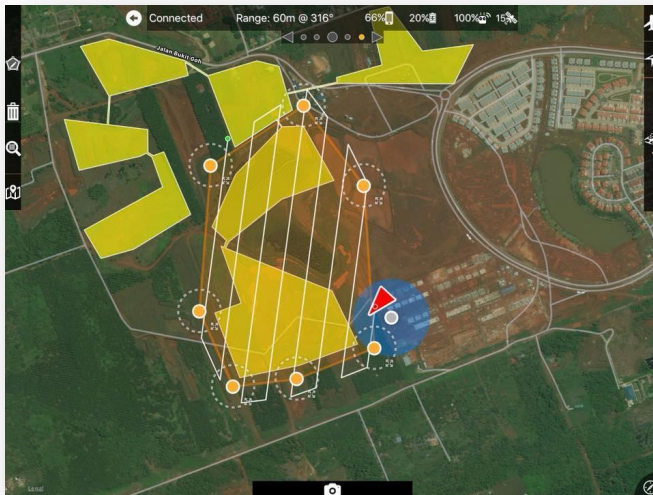
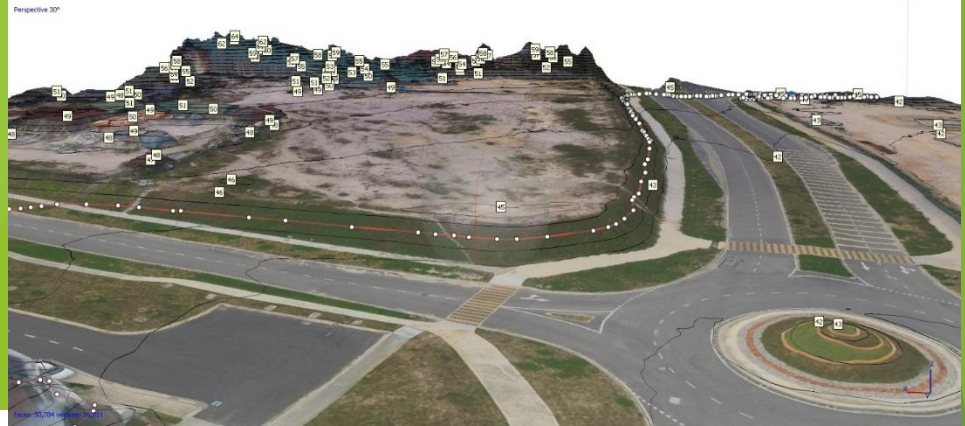
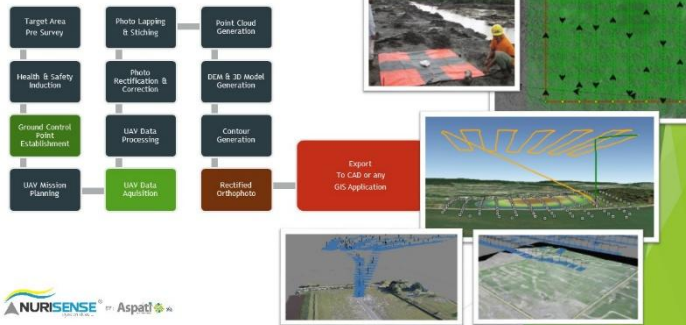
Data Modeling DEM/DSM/DTM

In order to provide end-to-end support with respect to UAV data, NuriSense has entered into partnerships with various licensed and competent UAV flying companies worldwide. Based on your industry and your requirements, we can help you identify the right kind of UAV and the most suitable UAV flight provider from among our partners.

+6019.6129061
or email us : aspatti.my@gmail.com

WORKFLOW

Project Workflow



05 Bandar Cassia Interchange

KML ID : M05
Flight Altitude : 120m ~ (400ft)
Sidelap : 65%
Frontlap : 75%
Area : 520 Hectare
Estimated Images : 2870
Estimated Flight Time : 138 minutes
Proposed GCP : 5



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