



Land Surveying	Hydrographic Surveying	Construction Surveying	GIS	CAD 2D / 3D Modelling	Laser Scanning	LIDAR	Geotechnical & Construction
----------------	------------------------	------------------------	-----	-----------------------	----------------	-------	-----------------------------

## Who are we?

PT. Geoindo is one of Indonesia's leading providers of **land & hydrographic survey and mapping** services.

"Expatriate" managed wholly Indonesian company established since 1994 with more than 11 years experience in oil, gas and mining industries as well as working with contractors, consultants, banks, project owners.

Our new website [www.geoindo.com](http://www.geoindo.com) and brochure are now available.

Contact us via website or email [bobbacc@geoindo.com](mailto:bobbacc@geoindo.com) for a brochure, to arrange a meeting or discuss a particular project need.

## New developments

The start of 2005 sees many new & exciting developments for Geoindo :

- New logo
- New website & brochure
- Newly restructured with focus more on survey & mapping
- ISO 9000 certification by Lloyds in progress will make us the first local Indonesian survey company to be ISO 9000 certified.
- New services
- New equipment

## What's new - our services

### ◆ [Laser Scanning & 3D Modelling](#)

Ideal for industrial plants, offshore oil platforms, LNG plants, chemical or pulp plants, power stations.

Cuts time & cost for RETROFIT and maintenance.

Proven to be faster, cheaper & more accurate than manual survey. Far better for 3D visualisation. Also ideal for remote access survey of slopes, roads, bridges, airports and mine sites.

### ◆ [New sole representative agency with INFOTERRA - a European Space Agency company.](#)

This exciting new agency enables us to utilise the extensive resources & library of the European Space Agency to provide GIS mapping, satellite imagery & air photography that is unique due to easy accessibility, speed of availability & provision of international standard service by recognised international experts experienced in this field.

### ◆ [LIDAR airborne laser scanning for large scale topographic mapping.](#)

We are able, in association with INFOTERRA, to carry out LIDAR & DGPS missions for fast & effective topographic surveys to +/- 25 cm accuracy of large areas for mining exploration, oil & gas, plantations, real estates and other large scale projects.

Topographic mapping & terrain modelling within days or weeks instead of months or years.

## What's new - equipment

We have added to our pool of GPS equipment an additional 2 No. Leica GX1200 series DGPS units ( base station / rover ) and a third DGPS SR 500 series unit ( base station ) with powerful radios for greater range & improved real time surveying. In addition we have upgraded our software to latest versions of Geo Office in order to keep us at the forefront of GPS survey technology.

### • HYDROGRAPHIC SURVEY

New dual frequency CEEDUCER PRO bathymetric unit with software has been added to our existing pool of 2 No. single frequency units.

### • LASER SCANNING

New MENSIS GS200 3D Laser Scanner with up to 350m range and 1.5 mm accuracy, 360° panoramic field of measurement, digital photograph overlay for real colour image rendering, with Wi Fi enabled PDA handheld unit for cableless operation, hand portable and light for transport to remote work sites and offshore oil platforms.

## Another satisfied customer

*"This is one of the most high quality survey plans and report that we have received."*

Singapore client, December 2004

## Recent projects

Projects recently completed that illustrate the wide range of services and projects that we undertake include :

- **200 km oil pipeline routing & survey** carried out by 5 survey teams with DGPS and total stations supported by satellite imagery and air photography from helicopter. Survey in the Sudd swamp, world's largest, adjacent to River Nile in South Sudan for Malaysian oil company – Petronas Carigali.
- **Survey support to oil exploration, drilling, construction & oil field development** to Petronas Carigali for well locating, routing of access roads as well as construction of roads, well pads, airstrip and new facilities to develop the Thar Jath & Mala oilfields in S. Sudan.
- **Geotechnical Advisor** to Petronas Carigali in Sudan for design & start up of soil investigations for Central Processing Facility, accommodation areas, pipelines & crossing of Bahr El Ghazal river – a tributary of the River Nile.
- **Hydrographic survey** at Batam Centre, Indonesia of an area 1.5 km x 1.5 km for consultant Black & Veatch (Singapore) for a new reclamation project.
- **Geodetic Ground Control** for Koba Tin for exploration & mining of tin deposits at Bangka Island, E. Sumatra.
- Lundin Oil at Banyumas in Central Java. **Topographic survey, soil investigation & civil engineering design** for access road & well site on top of 200 m high limestone hill.

## Welcome.....

To our new staff .....

**Bill Baird** – Office Manager  
**Yudi** – Surveyor  
**Novan** – IT  
**Sunardi** – Logistics

who have joined our team at Geoindo.

## Contact us

For further details or to arrange a meeting to discuss your project needs please contact by phone or email either :

Bob Bacciarelli – Technical Director  
[bobbacc@geoindo.com](mailto:bobbacc@geoindo.com)

Bill Baird - Bandung Office Manager  
[bill@geoindo.com](mailto:bill@geoindo.com)

We will be more than happy to discuss your specific project and how we can provide you with our survey / mapping services to better visualise your project.

