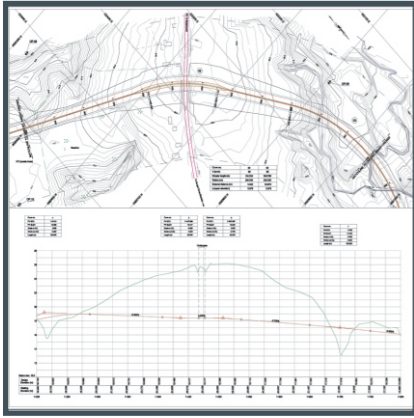


Visualise your project with 2D maps, plans and sections

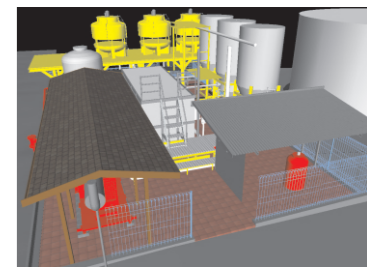
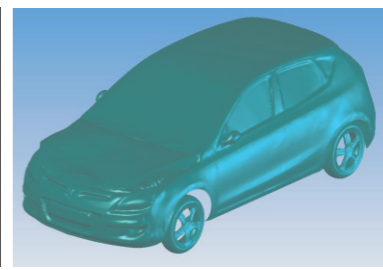
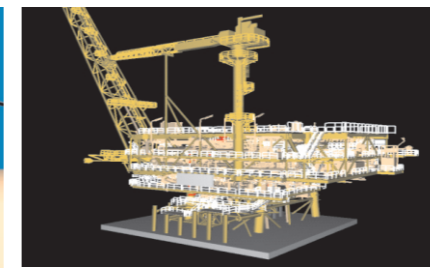
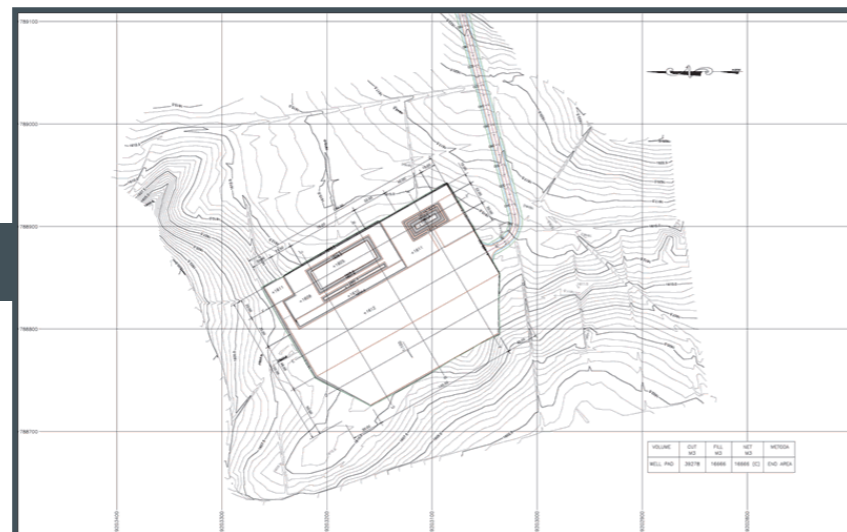


Geoindo CAD / GIS bureau has the latest computer aided drafting technology, GIS and 3D visualisation software to enable clients to better understand & visualise their projects.

Our experienced staff can undertake a wide range of CAD work ranging from digitisation through to 2D plans and cross sections through to more complex 3D modelling and walk throughs.

Our surveyors are supported by our CAD / GIS team equipped with latest high spec. computing power and latest ACAD, Softdesk & GIS software for

- Computer aided digitisation of maps & plans (raster & rector).
- Topographic maps with contours & features.
- Longitudinal sections & cross sections.
- AutoCAD drafting using earthworks & road design software SOFTDESK. Other survey software includes LISCAD, Geo Office, SURFER etc.
- 3D terrain modelling & photographic overlay for "virtual walk through" or "fly through".
- Earthworks & road design. Large excavations, fills, mining development.
- Quantities with cut / fill balancing and volume calculations.
- "As built" 2D drawings or 3D models.
- Production of thematic maps within a geo referenced GIS system.
- Remote sensing – high resolution satellite imagery, air photography, GIS based mapping. SPOT, LANDSAT, Quickbird, IKONOS.



Visualise your project in 3D

- Digitising Service •
- 2D CAD - Plans & Cross Sections •
- Thematic Mapping •
- Grading Plans & Engineering Design •
- Earthworks & Road Design •
- Cut / Fill Balance •
- Quantities & Volume Calculations •
- 3D Modelling •
- Walk or Fly Through Animations •
- Plotting Service •



We can provide full photographic or visual animations which enable project walk throughs or fly throughs.

Advances in hardware & software have reduced cost of modelling & made 3D visualisation commercially viable for any sized project.

Good quality, photo realistic images and animations can be used by the client for presentations, reports, planning and project visualisation that takes CAD & 3D visualisation to a new and higher level.

Everyone needs a good base map...