

Geomatics

Specialized Highway Design Software, from Italy

Geomatics is the most advanced and yet cost effective software for Highway planning, construction, volume calculation and drawing production as per various country standards.



- ➔ Used for widening roads and new roads as per **International standards**.
- ➔ Automatic calculation of **Areas & volumes** for all the sections.
- ➔ Calculations for **left / right/ or both sides** are possible.
- ➔ Automatic Generation of Existing **BT edges** & additional developments
- ➔ Automatic calculation (PCC) **Profile Correction Course**.
- ➔ Automatic calculation of **Super elevations** & widening.
- ➔ Easy to manage one or **more Finished Road level** for a specific section.
- ➔ Easy to model the **service roads**, flyover & underpasses.
- ➔ Automatic quantity calculation for service roads, **flyovers and underpasses**.
- ➔ Automatic generation of Junctions, **roundabouts & islands**.
- ➔ Ready to use **typical sections** and parametric components.
- ➔ Viewing & **plotting of cross sections**, long profile and volume reports
- ➔ Automatic generation of finished 3D road way.
- ➔ Can also be used for Railway & Canal planning.

for demonstration & product details , contact:

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