

The 360 “3D” Advantage:

360Global’s procedures include a full set of check lists, for each engineering discipline that are processed on the 3D Models to eliminate any clashes or design errors. These checking procedures guarantee that the 2D deliverables will be produced efficiently and accurately.

All “stand alone” presentation files are produced from the 3D model files.

All 2D drawing deliverables are produced from the 3D model files.

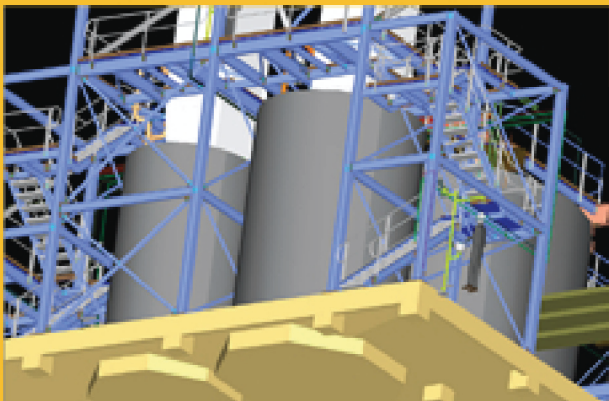
All Material-Take-Offs (MTO) are generated from the 3D model databases.

All Material-Take-Offs can be supplied in Microsoft “Excel” or Acrobat “PDF” formats.

Each individual client project is introduced to the 360-Global team by way of our comprehensive “Project Inductions”.

Document Management and Transmittal Control System that is proven and designed for the Offshoring and Outsourcing requirements.

360Global can integrate design and/or detailing services into any Project, at any stage of its development Compliance to International Standards (American, British, Australian, and Asian).



Cause and Effect:

“1 HOUR extra design, detail and checking - SAVES 10 HOURS of Retrofit on site.”

**“Our Procedures
at 360Global are
The Key”**

www.360-global.com



Unit 1602 Cityland 10 Tower II
154 H.V. dela Costa Street,
Salcedo Village, Makati City
Philippines 1227

Telephone +63 2 8931838

sales@360-global.com



www.360-global.com

Technical Support Services for the Engineering and Construction Industry

ABOUT 360 3D

The 360 Team provides Engineering Design and Drafting services for engineering and construction projects throughout Asia Pacific, Middle East, Europe and America.

Our design service team has a blend of industry experience and youthfully enthusiasm which combines to deliver “World’s Best Practice” documentation, on time and at very competitive pricing.

“*Win-Win*” is the fundamental policy in all that the 360 Team engage in. This ensures that our clients receive the very best service and our staff are suitably acknowledged for that service delivery.

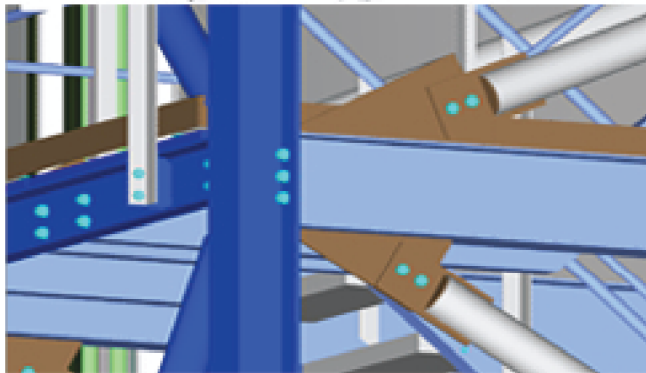
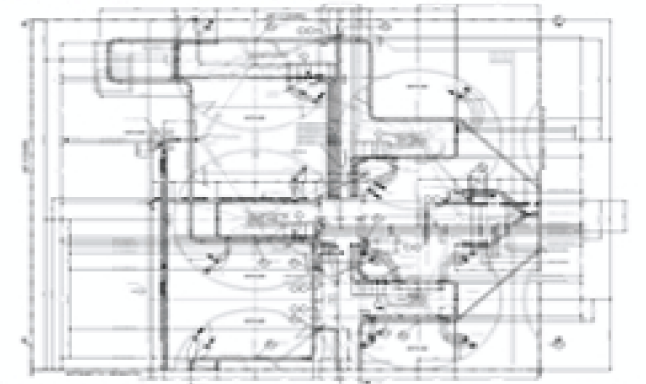
The goal of the 360 Team is to be recognised as a leader in the field of outsourced Engineering design support services.

We strive to be the very best.

DELIVERABLE DOCUMENTATION SERVICES

Pre Design Phase

Project Layouts for client approval (2D)
Project Budget Estimates.



Design Phase

CAD (Computer Aided Drafting) of the client approved or supplied Project Layouts in the following discipline:

- ◆Mechanical
- ◆Piping
- ◆Structural Steelwork
- ◆Civil Concrete

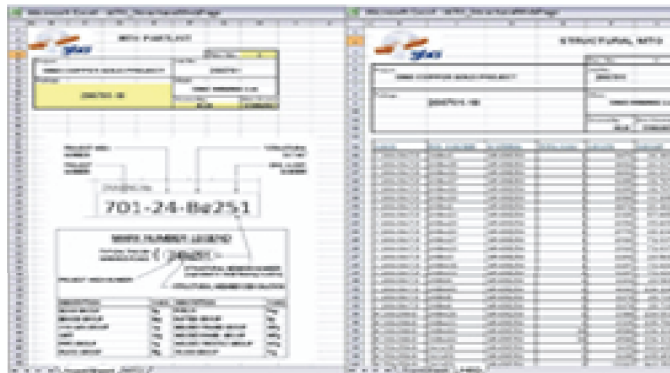
CAD (Computer Aided Drafting) supplied in 2D design layout & detail drawing files.

CAD (Computer Aided Drafting) supplied in 3D model files.

Associated engineering analysis and documentation in each of the engineering disciplines as required by the client.

Full project design coordination, including 3D clash checking.

Completed and signed-off coordination and clash checking punch lists.



Detailing Phase

CAD (Computer Aided Drafting) of the client approved or supplied Project Design in the following discipline:

- ◆Mechanical
- ◆Piping
- ◆Structural Steelwork
- ◆Civil Concrete

CAD (Computer Aided Drafting) of the intelligent database driven 3D model files.

CAD (Computer Aided Drafting) supplied in 2D detail drawing files. Automated production of the 2D detail drawings files from the 3D model files.

- ◆Mechanical arrangements and detail installation and fabrication drawings.
- ◆Mechanical fabrication BOM (Bill of Materials) for costing and procurement.
- ◆Piping arrangement and detail installation and fabrication drawings.
- ◆Piping isometric fabrication and installation drawings.
- ◆Piping fabrication BOM for costing and procurement.
- ◆Structural steel "Marking" layout drawings.
- ◆Structural steel individual item detail fabrication drawings.
- ◆Structural steel assembly detail fabrication drawings.
- ◆Structural steel fabrication BOM for costing and procurement.
- ◆Civil concrete layout and detail construction drawings.
- ◆Civil concrete re-bar scheduling and bending detail drawings
- ◆Civil concrete and re-bar BOM for costing and procurement.

Other Services

Project "Walkthrough" video presentations, generated from the 3D model files.

Project "As Built" back drafting.

Dual annotation on documents and drawings to suit project location e.g. China – English & Mandarin