

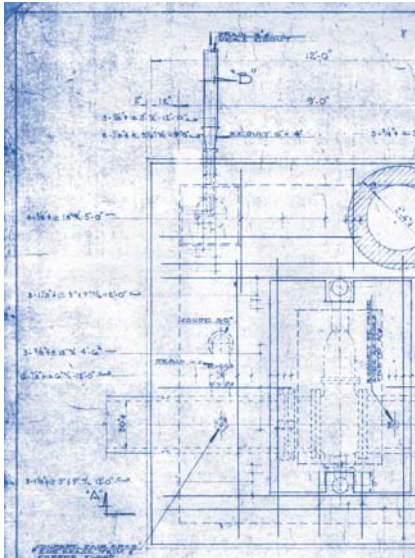
2D Design & Detailing:



cost effective solutions

2D Paper to 2D Electronic

2D Paper to 3D Modelling



Despite the continual advances in CAD software, the two dimensional drawing remains a very cost effective and simple method for conveying engineering information.

Recognising that many clients still require detailed drawings, REP support clients by delivering: 2D detailing, paper to electronic conversions, the migration of 2D drawings to 3D models and basic mechanical designs.

REP work with schematics, sections and single plan layouts. REP has design engineers working on Aerospace, Automotive, Ship Building, HVAC, Piping and Petrochemical programs.

Additional Specialist Services

In specific areas such as HVAC and piping REP can create schematics and routing as well as bill of materials, isometrics and initial calculations. All schematics and routing will conform to the specifications / requirements laid down by the customer. REP also offers the same area of expertise in electric cabling.

Sheetmetal design work is an area where REP are able to convert your 2D paper drawings into 2D CAD designs. We can also create lofted views, thus allowing you to know the exact size of raw material required and helping you to gain the maximum usage from your sheetmetal sheet.

Further specialist services include:

- CAD libraries starting from technical sheets or catalogues, according to the client principles
- Technical documentation for various main-fields
- Technical translations
- White papers: maintenance manuals, fitting principles, catalogue

CAD requirements can be managed remotely on a fixed price or hourly rate basis.

REP also provide services for PLM, CAD, DMU, Project Management & Contract Supply

Software

REP currently support numerous software programs to facilitate our various clients work including:

- CATIA V4 & V5
- SolidEdge
- UG NX
- Solidworks
- AutoCad
- ProENGINEER



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Lufthansa Resource
Technical Training

Contractair



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