



ENGINEERING HIGHLIGHTS

Design for Manufacturing and Engineering

QFI offers engineering support services from concept to prototype through production. We support our customers through the design stage to qualify the optimum material selection and provide the following to minimize/reduce costs and processing:

- DESIGN FOR MANUFACTURABILITY
- NC PUNCHING AND NC LASER OPTIONS
- FORMING BRAKE vs. PANEL BENDING or FOLDING
- MIG, TIG, SPOT WELDING OPTIONS
- ASSEMBLY METHODS - WELDED, RIVETED, MANUAL & HARDWARE
- PRECISION MACHINING DESIGN OPTIONS
- PROTOTYPES
- FIXTURING AND TOOLING

SUPPORT

Quick Turnaround Quotes

FTP / Electronic File Transfers

Design from Concept Prototype Samples

FILES SUPPORTED

STEP FILES
 PRO-E FILES
 IGES FILES
 DXF FILES
 DWG FILES

CAD and CAM

QFI maintains the latest version of:

CAD (Computer Aided Design) Software

SolidWorks®

DriveWorks® - Design Configurator Software

CAM (Computer Aided Manufacturing) Software

AP100US / Fabriwin® - Programming for Punching and Laser

GibbsCAM® - CNC MACHINE programming system

INSPECTION Software

PC-DMIS CAD++ - Part Inspection and Part Reverse Engineering Software