

CASE STUDY

CAD SERVICES MECHANICAL DESIGN

OVERVIEW

Our client, an diagnostics OEM, was struggling to get through a bottleneck of 200+ drawing revisions they had as part of a project deliverable. Their internal team was at max capacity and falling behind on other project deadlines

CHALLENGE

Client needed a local supplier to revamping their DHF, including drawing redlines, mark-ups and drafting reconfigurations. Client needed a partner to manage and facilitate the project within a two week period to allow them to meet their own internal deadlines.

ACTION

The Square-1 team created a project plan organizing 15 different subsystem families, allocating time to each based on design difficulty; submitted drawing package revisions daily to client to ensure work accuracy while eliminating back and forth for unnecessary iterations.

Teammates Included:

- 2x Sr. Design Engineers
- 1x Project Manager

SOLUTION

Square-1 team successfully delivered all 200+ drawings before deadline with 99% accuracy, requiring only 2 drawing revisions. Client was able to focus on other vital projects at hand in order to meet their internal deadlines.



99%
**DESIGN
ACCURACY**