



Project: Develop RF Test Fixtures for Mobile Phone Pending Immediate Production Release

Scope:

With the phone design nearing completion, test and analysis fixtures are required to qualify production assembly. Customer is committed to on-time production release, despite staffing shortfalls. Quality of work must be indistinguishable from internal work.

Deliverables:

Empod to deliver CAD files, drawings, and BOMs of sufficient **accuracy** for quoting, production, and inspection of incoming assemblies. Fixtures will be directly from our CAD files and drawing set.

Project Definition:

Evolving during project: Fixture design undergoes several changes due to phone design changes. With project ½ completed, client changes requirements leading to the addition of 25 more drawings. Empod pulls the pieces together to kick job off, on time and completes additional drawing within a few days of original timeframe.

Expected Delivery: "Yesterday"

Customer Communications: Out-of-state kick-off meeting and multiple fact-finding missions, daily e-mail and phone progress reports, weekly teleconference design reviews

Results:

Customer is delighted that project is completed on time. Customer's Engineer is so impressed by clarity of model, he asks what our "secret" was in showing very realistic views of actual wire routing in the electrical assembly, critical for assembly instruction sheets. Client tooled up directly from our files and drawings. The units are in current production without problems.

