

FLATWORLD PROVIDED REVIT BIM DRAFTING AND MODELING SUPPORT FOR FUEL PUMP LAYOUTS



The Client

The client is based in the United States (California) and provides end-to-end solutions for installation of fuel pumps and systems. They work with dozens of industries and help customers design and build fuel installations while minimizing fuel spill risks. The client supplies engineering design and construction services along with fuel equipment development.

Client Requirements and Challenges

The client needed a partner with Revit drafting experience to remodel fuel pump layouts to reflect new fuel pump designs. Because the current layouts featured incoherent markups, the client wanted an experienced partner with specialized expertise to create complex engineering layouts from blurred layouts.

The project involved one primary challenge -

- + Remodeling old PDF layouts that included illegibly handwritten markups

FWS' Solution

After analyzing the client's requirements and challenges involved, the Flatworld Solutions modeling and drafting specialists developed this solution -

- + The team included a senior project manager, a dedicated Revit BIM specialist, and a quality analyst
- + Prior to beginning the remodeling tasks, the team created an effective framework for communicating with the client
- + The team clarified all outstanding issues regarding new design parameters and unclear markups on the PDFs
- + Once all questions were resolved, Revit modeling was completed on time

The Results

This Revit layout project illustrates the timely and successful completion of a common task for the Flatworld Solutions modeling team - working with vintage and illegible designs and then creating new designs that reflect current best practices for manufacturing and construction. Our firm is ISO certified and complies with national and international engineering standards. We have a complete team of drafting specialists, architects, and engineers that work on a 24/6 schedule to facilitate fast turnarounds for projects of all sizes.

Outsource Building Information Modeling Services to Flatworld Solutions

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