

HEAVY EQUIPMENT MANUFACTURER REQUIRES STRONG ENGINEERING SUPPORT AND PROJECT MANAGEMENT



STERLING
ENGINEERING

SITUATION:

Our client, a heavy OEM equipment company, was awarded a fast-paced, “design-from-scratch” project that required strong engineering support for 3D modeling in SOLIDWORKS.

- The client’s technical support resources were constrained, preventing internal personnel from completing the project.
- There were limited supervisory resources to oversee temporary personnel, so this option was not ideal.
- There was no way for the project to be completed according to schedule with their current available resources.

STERLING SOLUTION:

After analyzing the needs of the customer, it was determined that a consulting engineering solution would be far superior to a staffing solution. A plan was made for a Sterling Project Manager and his team to oversee the project and execute all the 3D modeling that was required. This experienced team was available to start the project immediately, avoiding delays and internal resources required in identifying, training, and managing a temporary staffing hire.

- Sterling provided a project manager who was supported by additional engineering personnel to complete 3D models as timely, accurate deliverables.
- The client would then utilize the 3D models that Sterling provided by incorporating them into system level documentation, fabrication, and assembly.

RESULTS:

The client benefited from having an experienced team on hand, as needed, allowing for maximum flexibility within the project’s cycle. They were able to provide high quality deliverables to their end-client on time and within budget. Sterling was awarded additional work as a result.

PROJECT SNAPSHOT

- ❖ *A heavy OEM equipment company was awarded a project that they did not have enough resources to complete on time.*
- ❖ *Determined that a consulting engineering solution with Sterling would be a better choice than temporary staffing.*
- ❖ *Sterling fulfilled all the client’s needs on time and within budget, resulting in additional work being awarded.*

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