



### SITUATION:

A leading manufacturer of Test Stands and Production Assembly solutions required a partner with the capabilities to deliver Mechanical Engineering and Design of custom equipment.

- The client's peak-valley business cycle presented challenges with efficient staffing utilization.
- A traditional temporary technical staffing solution was not totally satisfactory due to having to train/re-train individuals on the client's engineering standards and application of universal "best practice" 3D CAD usage.
- There were no guarantees that the same contracted individual(s) would be available project-to-project, and the time to source talent was critical.

### STERLING SOLUTION:

The client wanted to build a collaborative relationship with a mechanical consulting engineering partner who could take the client's engineering concepts and provide engineering and complete documentation project-to-project. In addition, they were seeking a partner who could provide a dedicated Project Engineer/Manager supported by a constant staff of engineers.

- Sterling has many years of experience engineering and delivering projects and was perfectly suited to fulfill the client's needs.
- The client received all documentation with full assurance of confidentiality on all patents and intellectual property.

### RESULTS:

Sterling has become the client's premier resource for out-sourced Mechanical and Machine Design Engineering. Best practices and templates have resulted in streamlined design. The client has been able to enjoy the benefit of a stable "core" of internal engineers complimented by a proven, variable-cost resource of talent provided by Sterling Engineering Inc.

## PROJECT SNAPSHOT

- ❖ *A leading manufacturer of Test Stands and Production Assembly solutions required additional Mechanical Engineering and custom equipment design.*
- ❖ *The client's peak-valley business cycle presented challenges with staffing for their needs.*
- ❖ *Sterling was able to develop a solution that addressed all of the client's concerns, providing long-term core support as needed.*

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