



SITUATION:

The Engineering Manager for an ethnic food manufacturing company approached us with concerns regarding their existing production facility.

- The company was experiencing rapid growth, and he was concerned about the capacity of the existing production facility and equipment to meet anticipated growth.
- All existing general arrangement drawings were in a 2D format and the current “as-built” status was unverified.
- Required multiple floor plans and general equipment layouts to be visually defined, verification or creation of as-built documentation, and creation of multiple 3D plant layouts/general arrangements.

STERLING SOLUTION:

In order to determine if they would be able to meet or exceed their anticipated production rates with their current facility and equipment, Sterling’s project manager conducted multiple site visits to verify or create “as-built” documentation.

- Based upon the documentation and collaboration with the Client, our PM created multiple layouts and general arrangements in SOLIDWORKS 3D.

RESULTS:

As a result of Sterling’s exhaustive research and multiple 3D layouts, our Client was able to make a highly informed decision to relocate a part of their production to a nearby location, thus ensuring the Client company would meet anticipated production growth both in near-term and long-term scenarios.

PROJECT SNAPSHOT

- ❖ *A food manufacturer was concerned if their production facility would be able to meet anticipated growth.*
- ❖ *The client needed to know if it was possible to meet or exceed their anticipated production rates with their current facility and equipment.*
- ❖ *Sterling was able to assist the client in making a highly informed decision to relocate a part of their production, enabling them to meet their production rates.*