



EQUIPMENT MANUFACTURER

CASE STUDY

Convert 2D Drawings to Modern 3D Electronic Files

Challenges

- Only paper prints available
- Dimensions occasionally missing
- Quick turnaround needed

Benefits

- 1) Enhance design visualization for machine operators on the floor
- 2) Allow the organization to seamlessly obtain supplier quotes
- 3) Standardized modern 3D files with updated 2D prints
- 4) Improved design accuracy with updates to current process
- 5) Organized files for easy search/find

Objectives

Rev Up Manufacturing aimed to address the limitations of 2D engineering drawings by implementing a comprehensive 2D to 3D conversion service.

The objective was to convert 2D or hand drawn paper drawings into 3D electronic files to streamline change orders with the organization.

Solution

Rev Up Manufacturing employs a team of local and national skilled engineers to meticulously convert old 2D engineering drawing prints into high-quality 3D files.

Results:

- Delivered 20 approved 3D files in 30 days including new prints
- Updated to reflect current specifications
- Established discrepancy process
- Provided “on-shore” service



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