



INDUSTRY: Manufacturing
RELATIONSHIP: Oct. 2021 - Jul. 2022

INITIAL SCOPE:

- Lean manufacturing design and development
- Throughput Increase of 20%+
- Schedule Attainment improvement

RESULTS:

- Lean Manufacturing assessment complete with action plan
- Instituted a tier review system by area & plant
- Achieved 12+% capacity increase and 15% decrease in defects

Additional Work Requested:

- Mentor the Director of Operations on Management approach
- Simplify the overall meeting structure to reduce redundancies
- Deliver CI training across the business
- Redesign the plant layout to improve flow for capacity increase



SUMMARY:

The initial plan was to improve throughput by 10% and reduce overall defects by 5%. This was accomplished within 7 -weeks, and we were then asked to continue creating Lean Manufacturing for the site. We eliminated obsolete inventory, allowing for active inventory to take its place and allowing for higher inventory turns and less carrying cost. This increased Shipped Complete On Time from 62% to 84% with a defect reduction rate of 15+%.

