

Learn how the largest fabricator of thermosets and thermoplastics eliminated costly motion, reduced machine downtime and got more product out the door with Mobile QA Stations.

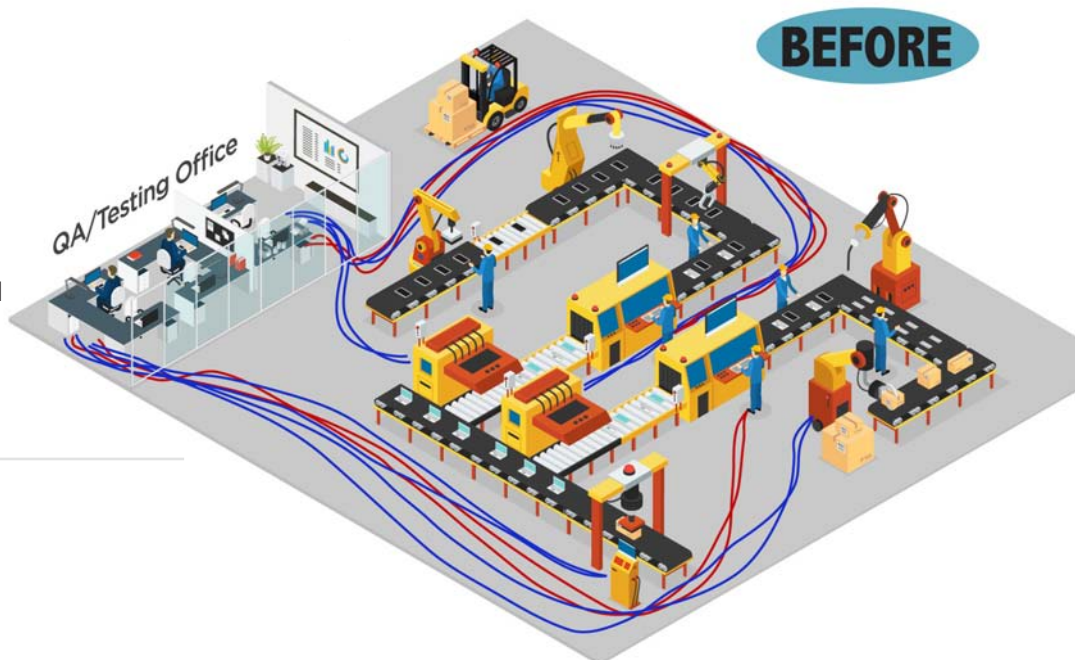


Mobile Power for
Quality Testing

Pushed to do more with less, and to keep workers as productive as possible in the midst of a labor crunch, manufacturers need state of the art tools that help them improve processes while also minimizing errors and ensuring the highest levels of quality.

Problem:

For this fabricator, its Manual Quality Testing Process was a major bottleneck. The process required parts be taken to a centralized QC testing area. Line workers had to stop machines, take part samples to QC, stand around and wait for a QC inspector to become available to test, then walk back to line.



Solution:

By adding Mobile QC Stations by Newcastle Systems directly to the shop floor, costly wasted motion has been eliminated as full inspection now takes place directly at the lines.

Result:

This site was able to produce and sell \$5M more in product the first year of implementation.

Some improvements that made this possible:

- QC inspectors stay on the shop floor and perform tests on manufactured parts
- Machines run jobs from start to finish with minimal downtime
- Same amount of workers/ equipment produce more and get product out the door FASTER
- More frequent QC checks significantly reduce the risk of product defects

