

CASE STUDY

Here's an example of how Altimetrik can help you optimize processes through digital enablement to create value and efficiency without negatively impacting your business operations.

Ravi Shetty, Ph.D.

Senior Client Partner

M: 508.247.7493 | Email: rshetty@altimetrikcorp.com

The Challenge

A large-scale enterprise needed to optimize their manufacturing process to a maximize business value while concurrently maintaining adherence to sustainability targets. They needed a modern digital supply chain solution to enhance operations without breaking the budget.

The Solution

Altimetrik developed a solution that gathered engineering data from multiple sources and consolidated the disparate data into a single source of truth. This enabled the team to gain valuable insights on energy consumption with IoT connectivity across the entire shop floor. With better data and insights, they were able to make more informed decisions throughout the entire facility without delays or productivity disruption, ensuring timely delivery in an energy and cost-efficient manner.

The Result

By automating the data flows they were no longer dependent on manual processes. This created huge efficiency gains, as batch processing could be accomplished nearly 6 times faster than before. With real-time data at their fingertips, they were able to analyze multiple scenarios to decipher energy usage at a granular level never previously possible. This contributed to less IT maintenance spending and a 32% cost saving by better optimizing energy usage.

