

Success Story

Leveraging PowerAutomate and Power BI to Create Efficiencies within the Production and Scrap Reporting Process

Solution: Automated Production Scrap Data Aggregation and Reporting

Challenge

As part of their production process, this client needed to aggregate data from dozens of machine operators within the machine shop. This entailed entering the data manually to ultimately create production and scrap reports. The data aggregation and entry was very manual in nature and error prone.

Our client needed a way to streamline this and ensure a consistent, transparent and synchronous process.

How We Helped

AIC leveraged PowerAutomate in conjunction with Power BI and a data warehousing approach to streamline the data aggregation, entry and reporting all at the click of a button.

AIC's solution standardized the process for all data gathering from machine operators by creating a centralized data entry hub. The solution standardized aggregation of the data and presentation by pulling it through via a personalized Power App and presenting it in Power BI

Results

15-minute application run-time

Saved management multiple hours every week by reducing data gathering, entry, and preparation from hours to minutes

Process standardization

Conformed business processes, enhanced transparency and documentation

More time for meaningful work

Created time for impactful analysis of the production reports instead of repetitive data preparation and gathering