

DIGITALIZING PRODUCTION OPERATIONS FOR METALWORKING SUPPLIER

With Arcstone's MES solutions, a leading metalworking supplier has successfully transformed its heavy paper-based operations to a fully automated production.

Challenges

Our Client, the high mix, low volume metal cutting tool company, required a solution to replace their heavy paper-based, manual operations process with a highly automated process from scheduling, resource management to data collection.

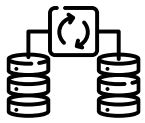
Our Solutions

Automating Data Collection



Replaced manual Excel tracking with automatic route card generation. Enabled the progression tracking of a unit from start to completion.

Scheduling Digitization and Optimization



Tracked production timing from sales scheduling to finished goods and provided accurate information about the production runtime and downtime to the client.



Extracting Production Insights & Reports

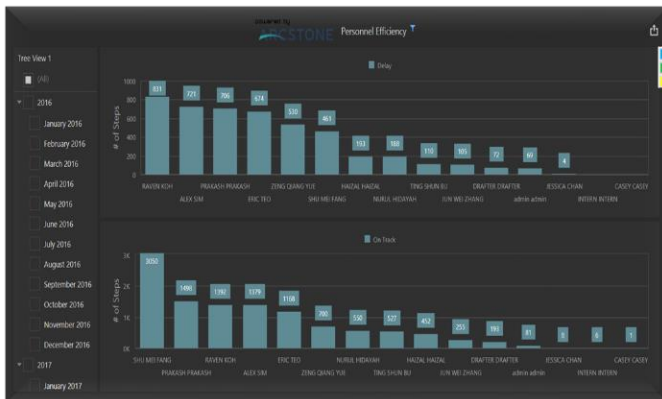


Enabled optimal production conditions to be identified and reproduced with systematically stored production data.

Exerting Full Control



Integrated with 3rd party quality system enabling real-time monitoring of quality control, productivity, operators and machine efficiency.



Results

With the solutions from Arcstone, the Client was able to automate and track the entire production processes from scheduling to finished goods. With the production data and reports that can now be generated down to the minute, the manufacturer can easily monitor and optimize production efficiency and resource utilization.