



Optimizing the Overall Equipment Efficiency of your Factory with OptiFact™

As Production Engineer, I need to ensure that the factory's production processes run smoothly and meet the targeted Overall Equipment Efficiency (OEE) and cycle time. However, I often come across unexpected deviations that gradually impact production output.

How OptiFact helps James:



Data Collection

James logs into OptiFact and gathers real-time data from the robots & other devices across the factory. This data is centrally collected for easier access to the information.



Process Modeling and Measurement

With Process Modeler, James uses data to design factory processes and tracks specific parts. He notices that one step that used to take 10 seconds now takes 15 seconds.



Visualization through Insights

James digs deeper using a dashboard from Insights app that highlights the areas of deviation. Using pre-made widgets, he quickly views KPI's, helping him to prioritize his daily tasks efficiently.



Root Cause Analysis

James compares data from the last few days and identifies that changes in certain variables correlate with the increase in cycle time, giving him a starting point to investigate further.



Directed Investigation

Empowered to act, James dispatches a technician to investigate the process that seems to be causing the deviation. The technician is armed with information, making the investigation targeted & efficient.

Benefits

1



Real-time Monitoring

Get real-time updates on production KPI's for quicker action on any deviations.

2



Customizable Dashboards

Customize dashboards to your needs with Insights and shares them with your teams.

3



Factory Efficiency

Reduce the number of deviations and increase the OEE of your factory.