



TEAL positions itself as a differentiated solution provider in a crowded automation market by using Tezeva



TITAN ENGINEERING & AUTOMATION LIMITED

Customer Overview

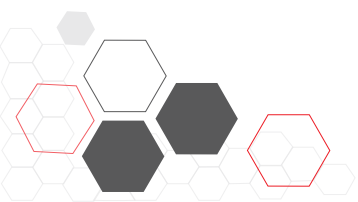
TEAL (Titan Engineering & Automation Ltd) is wholly owned subsidiary of Titan Company Ltd. TEAL provides world class assembly and testing solutions for various industry segments like transportation, energy, life sciences, engineering and consumer packaged goods. They also provide high precision manufacturing solutions for components and sub-assemblies in the aerospace and defense segments.

Business Problem

TEAL wanted to implement a remote monitoring solution for the assembly lines being supplied to their customers for:

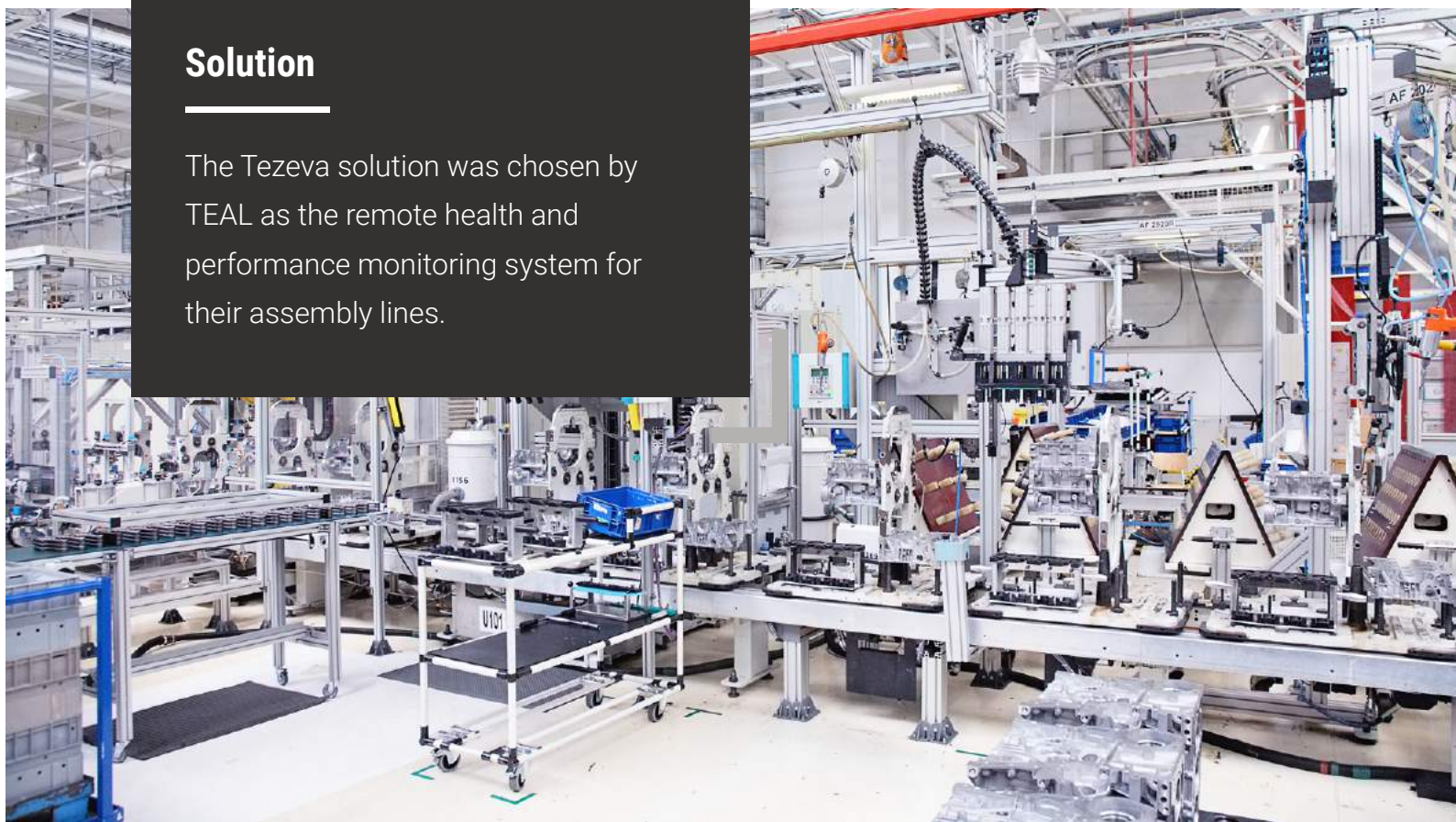
- Monitoring the health of stations in the line during the warranty period.
- Verify the performance of stations / lines w.r.t the design parameters
- Use the data acquired from lines in order to improve on the design of assembly lines.

TEAL also wanted to add remote monitoring capability as a product differentiator in a crowded market.



Solution

The Tezeva solution was chosen by TEAL as the remote health and performance monitoring system for their assembly lines.



Each assembly line has a SCADA system that controls the line.



A Tezeva agent runs in the SCADA PC for data acquisition and pushes the acquired data using GPRS.



Production data, assembly line health information as well as down time data are captured in real time.



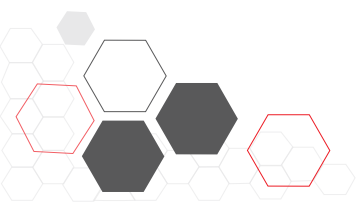
Customers are provided with a customer portal through which they can see production metrics and KPIs.



Real time alerts and notifications are generated and delivered via email and SMS to intended recipients.



Information is disseminated via the web portal as well as through mobile apps.



Business Benefits



Assembly line health and performance data can be monitored in real time ensuring maximum uptime of lines.



Overall service costs haven been reduced as TEAL engineers are now able to advice customers about abnormalities observed in line performance.



Customers have the same view as TEAL engineers on assembly line performance leading to better customer co-ordination and improved communication.



TEAL is now able to offer a new managed services engagement model that is a differentiator in an increasingly competitive market.

About Tezeva

Tezeva is a Connected Products platform that helps OEMs to reduce service & warranty costs, improve customer satisfaction and generate new revenue streams by enabling real time analysis of asset performance and digitizing field service operations. To know more about the product click here

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