



Case Study

Industry 4.0 based Digital Transformation

A step towards becoming lighthouse factory



Client

A leading global CPG manufacturing company based out of the US



Business Challenge

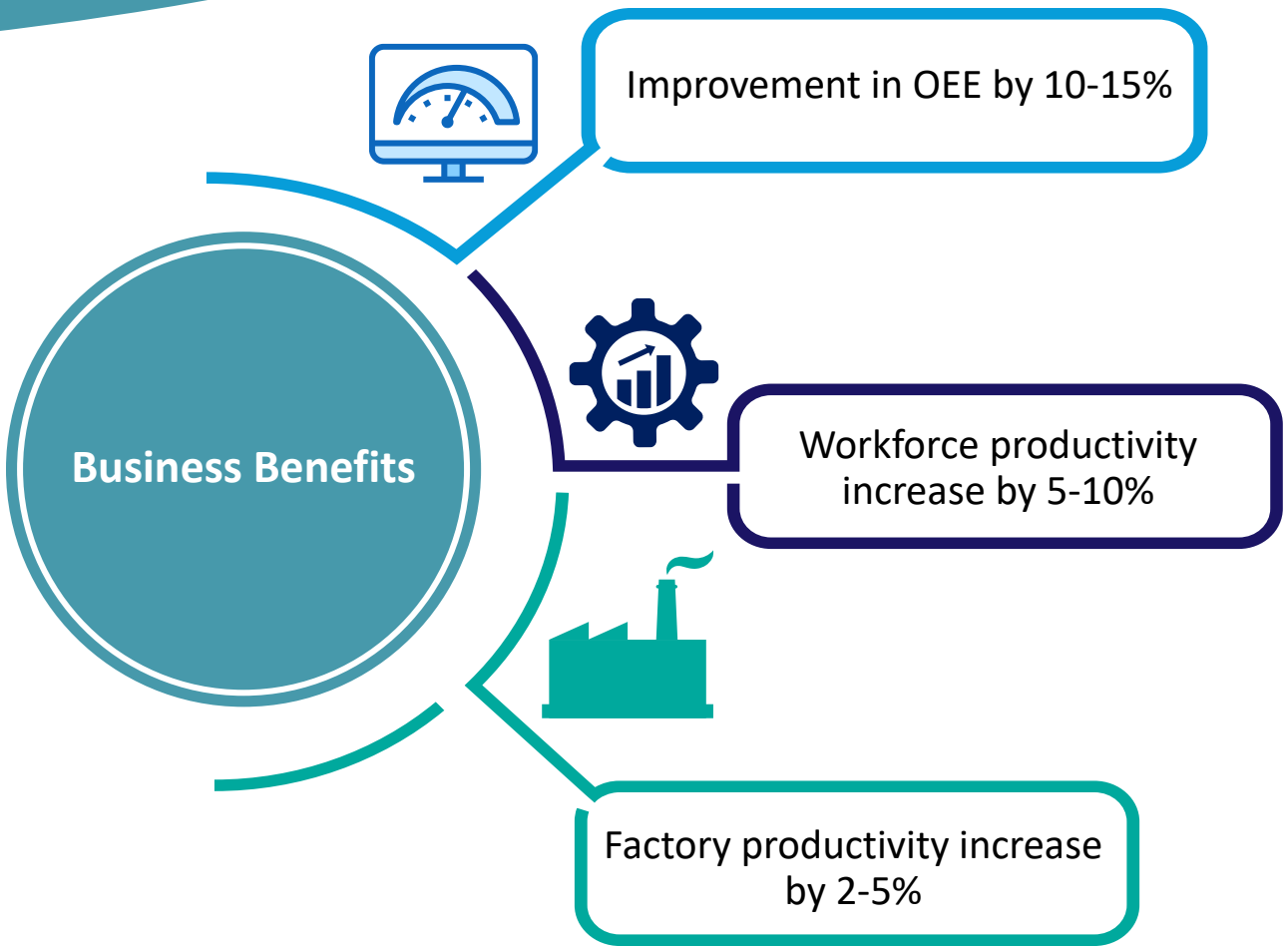
- ❖ Non-availability of real-time visibility of plant operations leading to lower production efficiency
 - ❖ Lack of data-driven actionable insights for production, planning & scheduling, quality and maintenance functions
 - ❖ Unscheduled downtime and delay in response with reactive interventions to address asset downtime issues
 - ❖ Low/no machine connectivity coupled with complexities of legacy machines
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ITC Infotech Solution

ITC Infotech performed a shopfloor and technology assessment to define a roadmap for implementation to realize the customer's vision to become a lighthouse factory with real-time visibility of operations, enabling predictive maintenance, and enabling the right data governance policies

- ❖ Built an Industry 4.0 based solution to provide insights to factory personal for data driven decisions
- ❖ Transformation of plant operations to drive business outcome with the implementation of Digital Performance Management (DPM), real-time asset tracking and yield optimization solutions
- ❖ Automated capturing of 400+ fault codes from 25+ machines helped maintenance technician to analyze and resolve production line breakdowns
- ❖ Integration with ERP for synchronization of demand with production planning and scheduling



About ITC Infotech

ITC Infotech is a leading global technology services and solutions provider, led by Business and Technology Consulting. ITC Infotech provides business-friendly solutions to help clients succeed and be future-ready, by seamlessly bringing together digital expertise, strong industry specific alliances and deep domain expertise. The company provides technology solutions and services to enterprises across industries through a combination of traditional and newer business models, as a long-term sustainable partner.

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