



Let's Solve



A Larsen & Toubro
Group Company



Brochure

Asset Foresight

Comprehensive visibility into multi-class assets

LTI Asset foresight solution helps address the pain areas of Heavy Equipment Management companies, with real-time monitoring of assets at different locations, and analysis of numerous equipment health parameters. This helps companies reduce their operational expenses and optimize utilization. Get actionable insights into assets health and performance by monitoring critical KPIs to predict upcoming failures and optimal state of the assets for better performance.

With Asset Foresight solution, organizations can answer below questions:

HOW?

How to optimize the cost of operations and maintenance?

How to reduce the cost of onboarding a capital asset?

How to increase the operational efficiency of an asset?

How to tackle the problem of sudden breakdown of an asset while minimizing the losses and keep the plan up and running?

How to manage and utilize siloed enterprise data from the asset and systems for better outputs?

Solution

LTI is offering an on-demand continuous SoD assessment that will help



LTI's Asset foresight solution offers asset management with virtual commission of asset to virtual de-commissioning



It is offered in modules which comprise of Condition-based Maintenance, Asset Health Monitor, Reliability-Centric Maintenance (RCM), Reliability-Based Inspection (RBI), Asset Care, Predictive Maintenance & Digital Twin of Asset

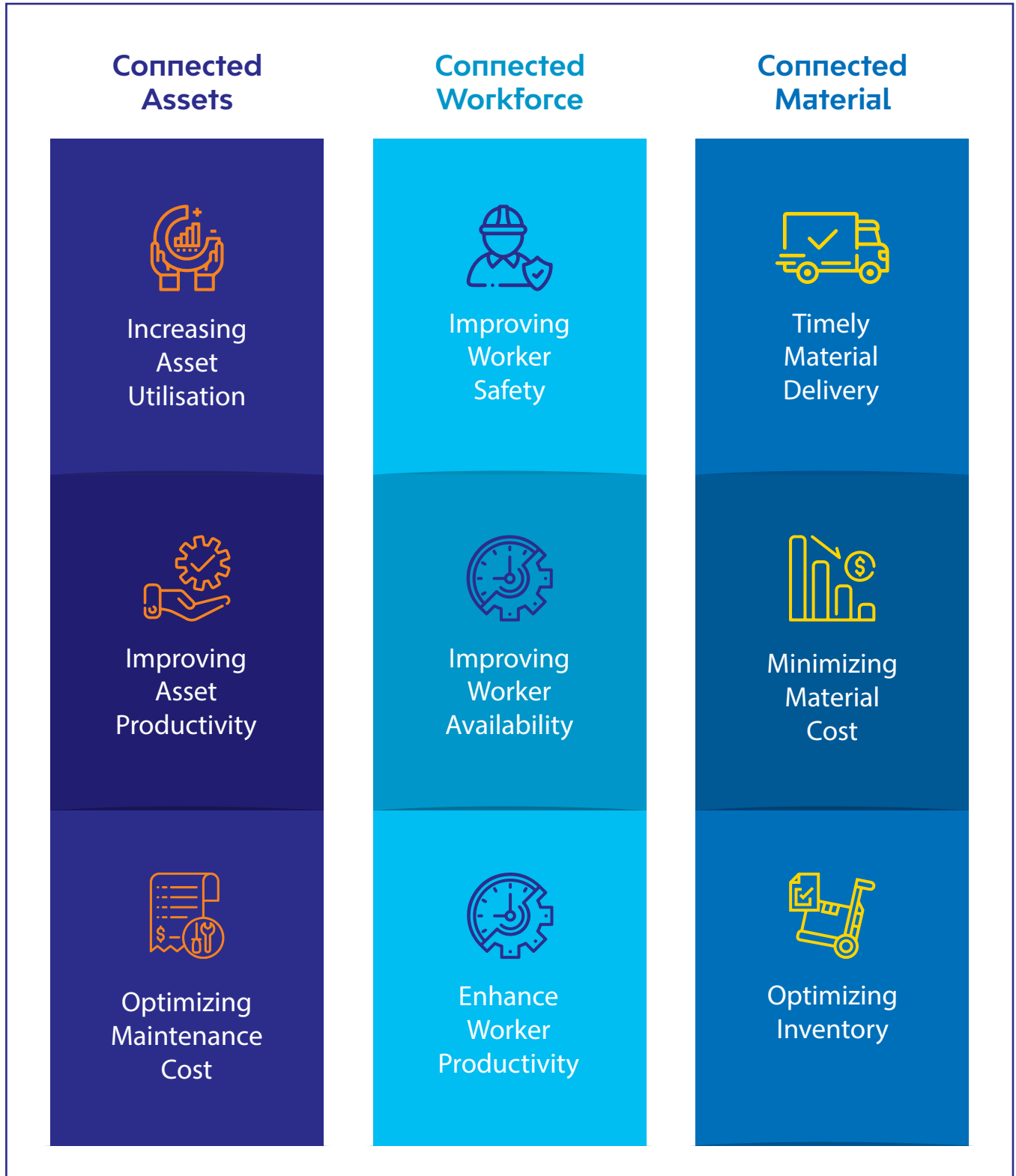


Predictive models are used to estimate remaining useful lifecycle of the assets. With predictive maintenance, the asset health is continuously monitored, and proactive actions are taken to ensure equipment uptime

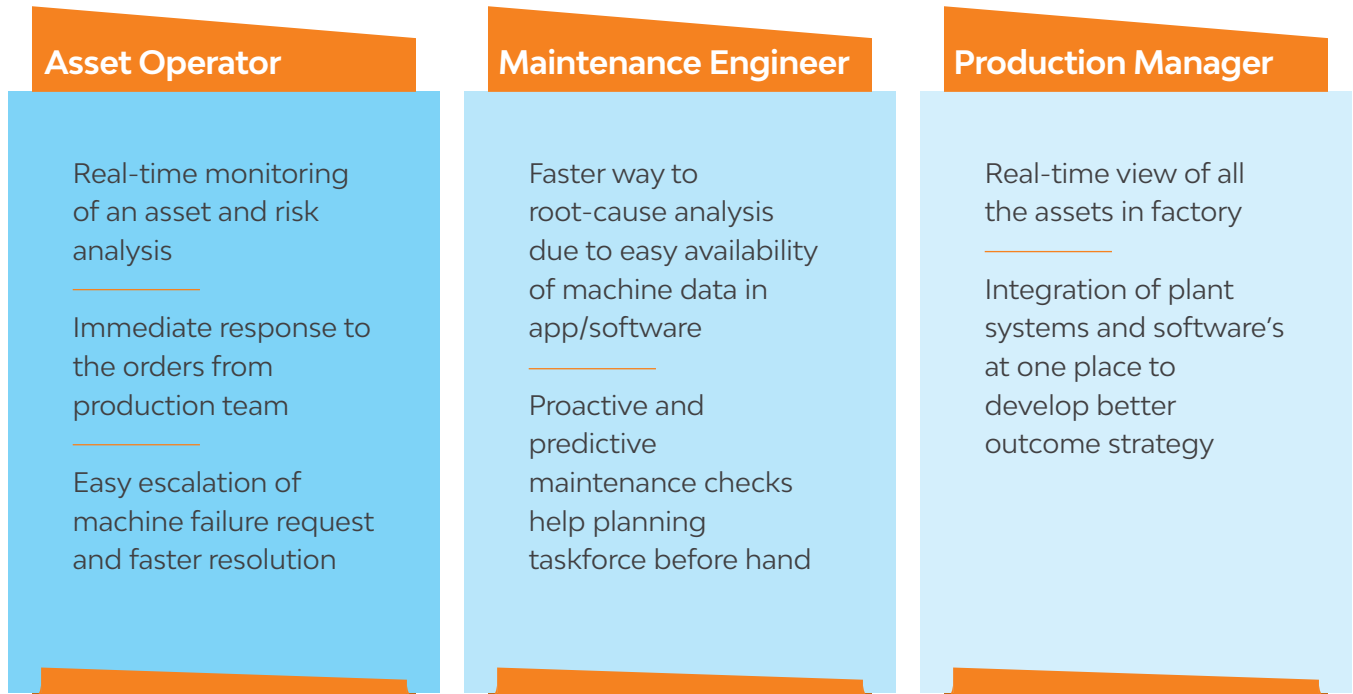


In addition to business KPI monitoring, the Asset foresight solution also monitors health status of underlying applications, data integrity and eliminate spurious alarms due to sensor or system malfunctioning

Three dimensions of Asset Foresight solution



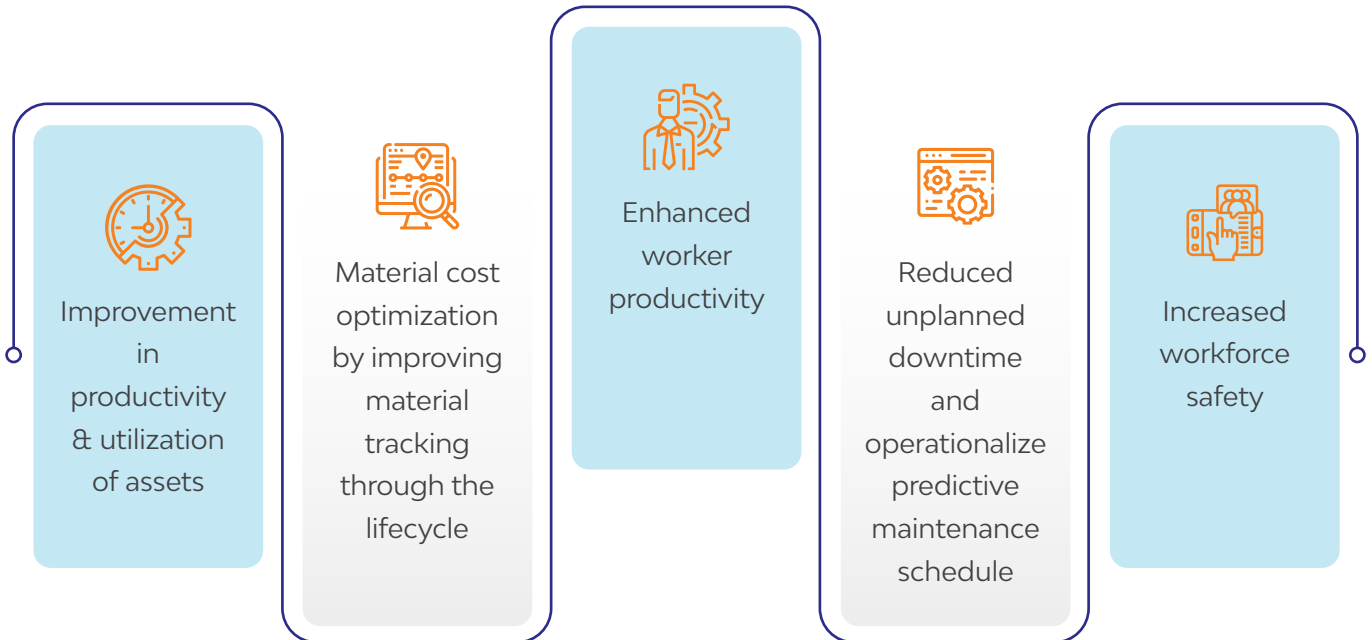
Persona Delight



KPI Impact



Business Benefits



LTI (NSE: LTI) is a global technology consulting and digital solutions company helping more than 400 clients succeed in a converging world. With operations in 31 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 33,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Find more at <http://www.Ltinfotech.com> or follow us at @LTI_Global.

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