

Khenda is an AI-Powered Continuous Improvement Platform for the manufacturing industry to achieve operational excellence.

www.khenda.com

Challenges & Solutions

Our software tools are designed to help engineers address common challenges in the manufacturing industry, such as:



Inefficiency

Streamline operations and significantly boost productivity.



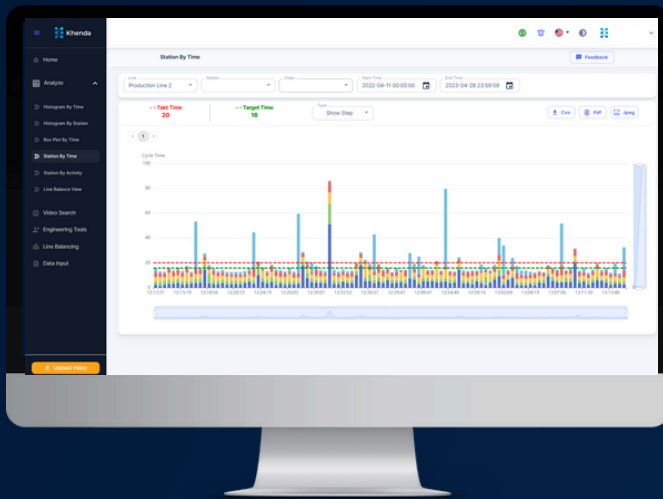
Rising Labor Costs

Reduce labor costs through smarter resource and workforce allocation



Capacity Limitations

Enhance production capacity by optimizing throughput and reducing bottlenecks.



Solution

A cloud-based SaaS platform that enables operational excellence in the manufacturing lines by analyzing, optimizing, and improving production methods with AI-powered video analytics and digitized engineering tools. *For inquiries about an on-premises solution, please reach out to Khenda.*



Automatic Data Gathering

Engineers simply record a video of the manual assembly station they want to analyze and upload it to the Khenda platform. AI-based video analytics algorithms analyze the process and report it via a dashboard.



Advanced Engineering Tools

Production Engineers perform daily process analysis tasks like; time study, line-balancing, and root-cause analysis. Khenda digitizes and combines all engineering tools in one platform.



No Initial Hardware Investments

Key Features

Measure: Leverages AI-driven video analytics to automate cycle time measurements, providing accurate data and actionable insights.

Digital Time Study: Engineers can digitally apply a time-study with a deeper analysis of each motion.

Line Balancing: Allows users to optimize workload distribution across workstations.

MTM: Leverages AI-powered algorithms and digital tools to swiftly and accurately perform MTM analysis.

Work Instruction: Standardized operating procedures with visual aids and detailed explanations.

Lean Assistant: AI module that automatically creates an FMEA table, Hazard Analysis, Error-proofing suggestions, and more.

Kaizen Board: Designed to seamlessly integrate into your engineering team's workflow, providing a robust platform for managing Kaizen projects.

The Opportunity



Customer Use Case / Nobel Automotive



Companies That Trust Our Services



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