



AI-Powered Continuous Improvement

Empowering companies
to achieve operational excellence
with AI-based Video Analytics



Khenda



Unlock Unseen Insights with AI-Powered Video Analytics

At Khenda, we are dedicated to transforming the continuous improvement activities of engineering processes. Our AI-based platform and video analytics help bridge the gap between manual operations and digitization. Our advanced analytics allow engineers to record their operations, automatically extract the cycle time of the process, and understand productivity metrics to ensure operational excellence. With Khenda, every engineering team can achieve operational excellence!

Benefits of Khenda



Safety, efficiency, and quality increase



Data acquisition of manual activities



Engineering time and cost reduction



Easy bottleneck detection



Critical data for Kaizen



Return on investment in weeks



Faster root cause analysis

Solutions



ANALYZE

Automate time study with state-of-the-art AI-powered video analysis



SENTINEL

Stay Secure with Automated Safety and Reliable Human Detection



Khenda Analyze

Khenda Analyze is the perfect companion for process engineering processes, allowing companies to reap optimization benefits from improved professionals who want to rapidly and accurately analyze and improve their production processes. It enables a wide range of operational excellence tasks, from extracting cycle times from recorded videos of production processes. Khenda Analyze enables engineers to conduct time studies, line balancing, root cause analysis, and method analysis, all on a single and scalable platform. Analyze utilizes AI-based video analytics to digitize manual processes.

Features

- Cycle Time Analysis
- Value-Added Analysis
- Time and Motion Study
- Line Balancing
- Anomaly Detection
- Advanced Reporting



MEASURE
Automate time study with AI-based video analytics

BENCHMARK
Benchmark between measured production times & global standards

IMPROVE
Design and optimize your production

Achieving Excellence with Khenda Analyze

TIME STUDY AUTOMATION

Lean Production Gain

Discovery of unexplored lean production gains by video-based reports.

Line Balancing

Comparison tools which improve production in terms of the takt time.

Performance Improvement

Data-driven improvements which establish standardization.

Bottleneck

Delay problem discovery caused by assembly line feeding, and product part quality.

Method Problem

Latency complications due to ergonomics and production methods.

Quality Issues

Detection of potential quality issues in products produced faster than expected

Optimum
13 sec ~ 15 sec



Slower
20 sec



Faster
8 sec



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