

## AI-Powered Continuous Improvement

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







# Unlock Unseen Insights with AI-Powered Video Analytics

At Khenda, we are dedicated to transforming the continuous improvement activities of engineering processes. Our Al-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

Faster root cause analysis



Return on investment in weeks

### Solutions



### ANALYZE

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



#### SENTINEL

Stay Secure with Automized 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



Time and Motion Study



Anomaly Detection



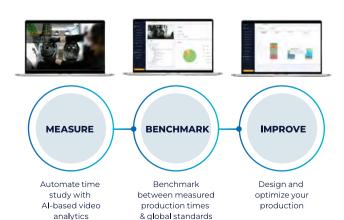
Value-Added Analysis



Line Balancing



Advanced Reporting



# 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

20 sec

Latency complications due to ergonomics and production methods.

### **Quality Issues**

Detection of potential quality issues in products produced faster than expected

8 sec

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