



Al-Powered Video Assistance System for Manual Assembly Processes

Optimizing Human-Involved Activities in Production

ANTICIPATE's AI-Powered Video Assistance System for Manual Assembly Processes leverages video analytics and machine learning to improve process and product quality in assembly lines. Manual assembly processes are often error-prone, and if mistakes aren't detected in time, can result in lower product quality and diminished profit. By integrating with cameras placed above operators, ANTICIPATE analyzes hard-to-inspect manual assembly processes to classify hand motions, provide worker guidance, and detect operator errors in real-time. Upon detection of an error, operators are notified of the correct action to take with an interactive interface. Implemented for both operator training and production monitoring, ANTICIPATE gives manufacturers the tools to maximize their performance of their frontline.

Key Features



Worker Guidance



Real-Time Error Feedback



**Automated** Process Analysis



Operator Training

# Vertical:

Manufacturing

### Use Cases:

- Situational Monitoring
- Asset & Operations Optimization
- Product Inspection
- Interactive Media

## Country/Geo:

 Western Europe (UK, Ireland, France, Spain, Belgium, Germany, and Italy)

### Learn more:

- ANTICIPATE Website
- ANTICIPATE **Product Page**

I can only recommend working with the team of ANTICIPATE. The solution offers great value in reducing manual errors. In addition, we were able to connect the system with our existing systems, such as pick-to-light and order management, without much effort."

Lukas Merkel Managing Director, Inovad Technologies

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