

# ThinkIQ Vision™

## Overview

**Stage to Use** ThinkIQ Vision gives managers real-time reporting on critical activities and events.

With **ThinkIQ Vision**, decision-makers are fed continuous actionable intelligence, enabling them to take immediate action to correct operational issues and keep production running at target capacities. The data is based on machine vision that automatically turns the streams from standard IP cameras into business information.

**Benefits** Empower your team to make real-time, informed decisions that decrease cycle time and increase margins without retrofit, disruptions to your operations, or the need for expensive new machinery or IT infrastructure.

## How it Works

**1 - Instrument:** Non-invasive ThinkIQ Vision cameras are rapidly installed. No retrofit is necessary, and since the stems look at equipment vs. connecting to it, any vintage machine can be digitized. Additionally, ThinkIQ Vision can create "visual twins" of operator activities and material or product information with no need for data entry.

**2 - Analyze:** ThinkIQ captures the data at the edge and then transmits it as needed to our cloud to feed the artificial intelligence pipeline. ThinkIQ automatically translates your physical operations into analytical data.

**3 - Action:** ThinkIQ Vision delivers real-time feedback of actionable intelligence to understand and act upon. [ThinkIQ.com](http://ThinkIQ.com)



## Features & Benefits

ThinkIQ Vision can deliver:

- The current state of all machines' actual productivity
- Time travel to enable review of all captured activity
- Unbiased comparison of productivity between shifts and between machines of similar type
- Real-time analysis of inbound and outbound traffic and materials
- Unbiased breakdown of setup time vs. run time of machines
- A variety of safety violation analysis to improve workplace safety

ThinkIQ Vision gives you the complete picture by measuring machines for utilization, materials & products for status, and people for efficiency. Actual productivity can now be captured with just a standard camera.