



Cerebra VISION Intelligence

Sensor Data + Human Intelligence + Machine VISION

Video Analytics for Industries

- E**nsure security with smart surveillance
- A**dhere to safety compliance
- S**pot manufacturing defects in products
- E**nhance production with automated AI-driven Inspection





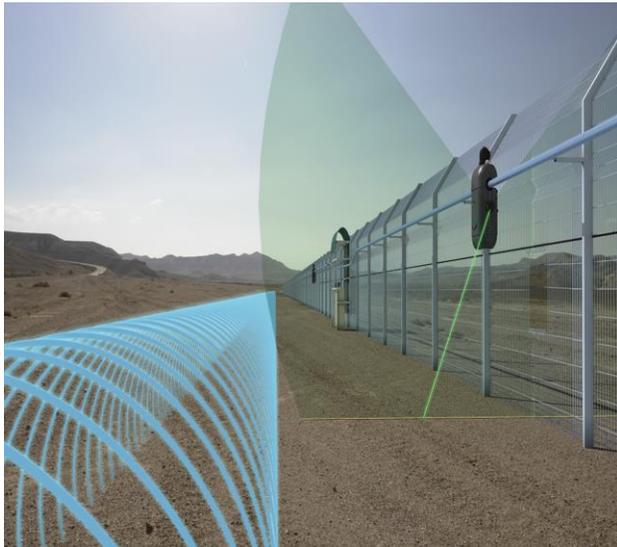
Achieve goal “ZERO” for **Safety** with VISION Intelligence

- PPE Compliance Detection
- Crowd Gathering and Proximity Detection
- Unidentified Person, Object or Vehicle Detection
- Emotion Detection

[More on this topic](#)



Intel & Flutura join forces to impact Operational & Safety outcomes in an industrial setting.



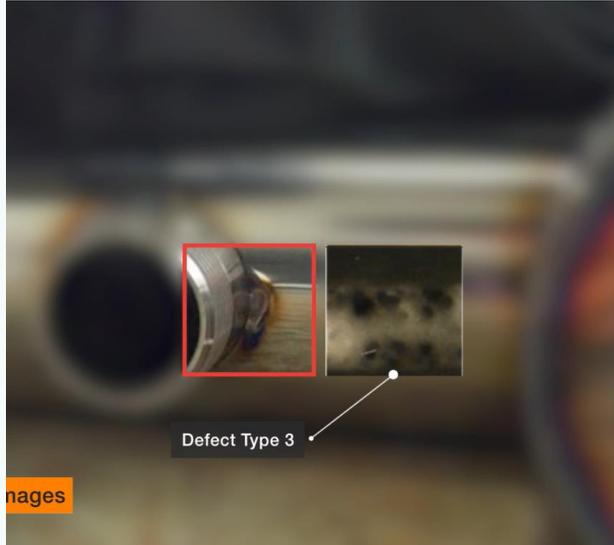
Smart **Surveillance** with advanced VISION Analytics

- Drone image processing
- Perimeter video surveillance: Intrusion, Loitering or Zone crossing
- Abnormal/Suspicious behavior: Running, Falling or Phone usage
- Thermal night vision surveillance

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World's first AI based product to triangulate Machine Sensors, Video feeds and Human intelligence to produce actionable insights.



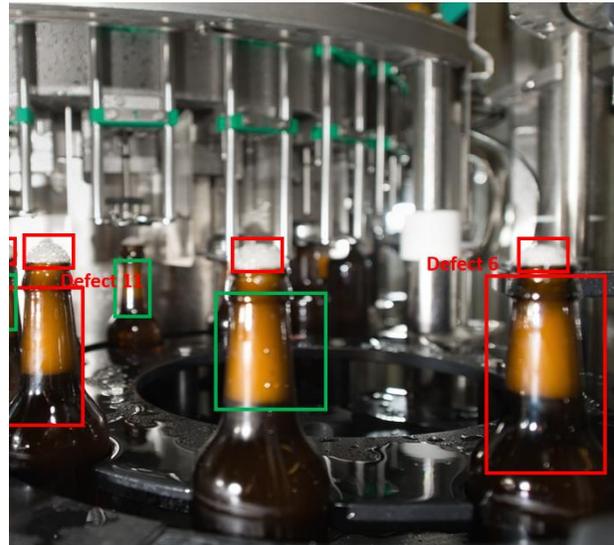
Automated **Quality** checks with VISION Anomaly Detector

- Corrosion, pitting, crack detection
- Bottle cap integrity, tampering, fill level and impurity inspection
- NDT and Surface defects in discrete manufacturing
- PCB Defect Detection and Welding defect detection

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PCB Defect Detection using VISION Intelligence



Production Monitoring with VISION Intelligence

- Object counting
- Bottleneck and anomaly detection
- Production sequence monitoring
- Industry-specific event detection: Spillage, Leakage, etc

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Cycle Time Monitoring of Manual processes with VISION Intelligence



Integrating Video Anomalies with Signal Intelligence

Create safe and efficient POST-COVID
work environment with
Cerebra Augmented VISION

Video Analytics for Industries

Flexible hybrid deployment on Edge and Cloud Server

Assured outcomes in 30 days

Seamless integration with multiple IP camera

Trained, Scalable and Customizable AI models



9 Computer Vision Trends That Will Dominate The Industry In 2021.

“The most common use cases will involve optimizing operations, enhancing public safety, increasing employee productivity, and improving maintenance.”

[Read Blog](#)

cerebra VISION Intelligence

#1 Real-time **Video Analytics** solution for Industries

Application

- Birds' eye view at org level
- User based access control
- Advanced filtering options

Advanced Analytics

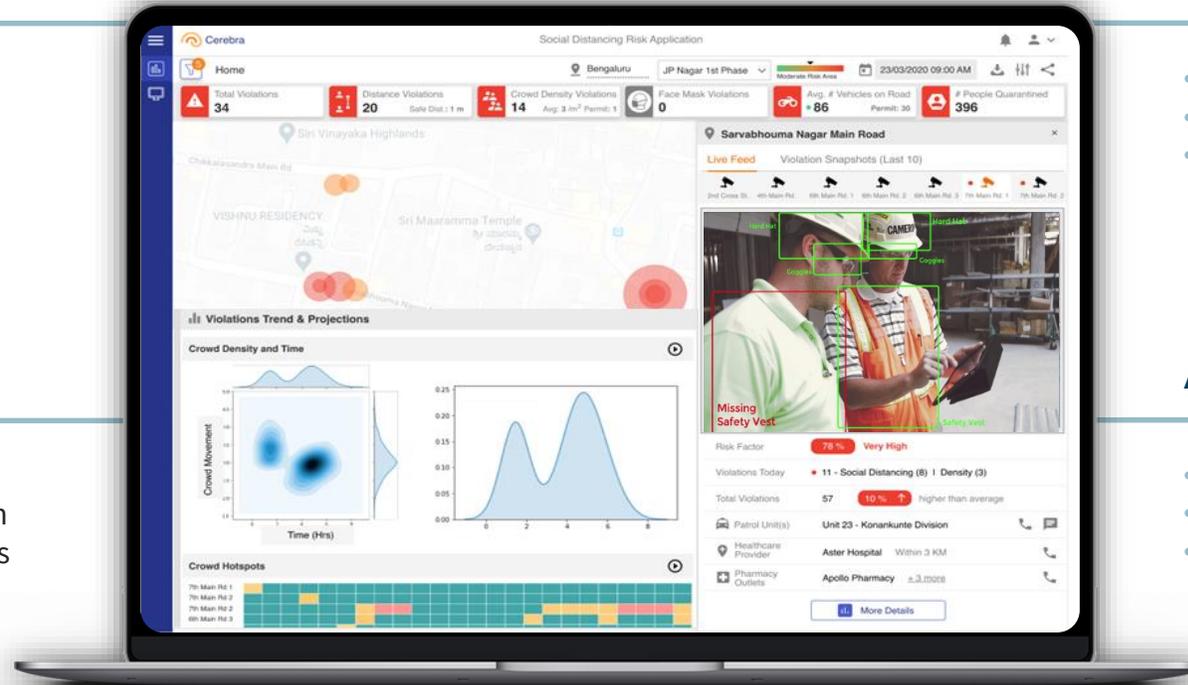
- Smart pattern recognition
- Seamless sensor-data integration
- Customized AI, ML and DL models

Compliance Monitoring

- Non-compliance event detection
- Monitor events by type, time, zone & site
- Automated early risk tracking

Alerts and Insights

- Anomaly notifications
- Important trends across all zones & sites
- Download & share configurable reports



Trained & Tested on over 300 different parameters for sensitive tracking. The module is exclusively certified by Intel

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