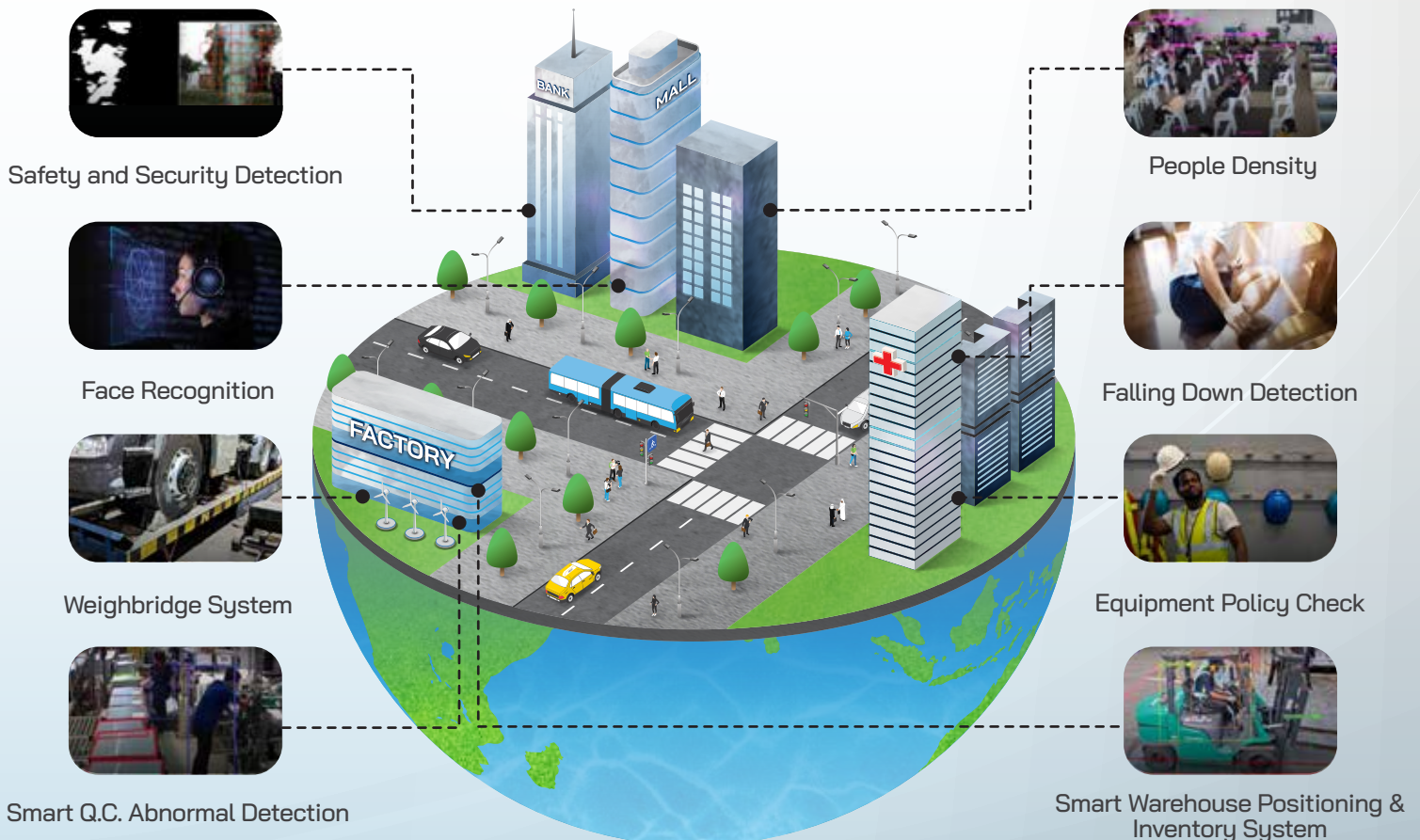# Ai Vision
by E-rong

Improving Your Business with Ai Vision, Your Artificial Intelligence

Ai Vision is an Artificial Intelligence for every business segment with your existing IP camera by our Deep Learning (AI Algorithm Optimization) including to AI model from Machine Learning and Data Collection from camera and connected IOT devices.

Our AI could detect process condition variation from normal operation parameters including to analysis of defective parts by AI.

Business Transformation requires real time analytical AI for proactive controls, predictive maintenance, predictive behavior, autonomous processes, defective detection, safety, security and quality control. With our Ai vision, it could be an innovation to improving all your business.

AI Detection for All Business

Safety and Security Detection

Face Recognition

Weighbridge System

Smart Q.C. Abnormal Detection

People Density

Falling Down Detection

Equipment Policy Check

Smart Warehouse Positioning & Inventory System

Our AI Solution Overview:
Every Industry wants Artificial Intelligence.

Our AI Solution Benefits and Advantages

1   Ai Vision operates 24-hour a day without breaks.

   Ai Vision reduces workers and cost for inspection and monitoring.   **2**

3   Ai Vision increases return of investment by cutting some unnecessary operation expenses.

   Ai Vision is able to recognize or detect everything depends on camera quality and camera angle.   **4**

5   Ai Vision can be deployed in every industry and business.

   Ai Vision enables doing multitasking and eases the workload for existing resources.   **6**

7   Ai Vision makes decision and predicts your work process or work flow as the actual from data set with deep learning machine learning and AI algorithm.

We are experts ready to provide AI solution for you.

What We do!

1. Solutions and Requirements

Manufacturing

- Behavior Detection
- Face Recognition
- Weighbridge System
- Smart Q.C. Abnormal Detection
- Smart Warehouse Positioning & Inventory System
- Equipment Policy Check
- Personal Detection Equipment Detection

Healthcare

- Falling Down Detection
- Smart Ward
- Visitor Management
- Face Detection
- Fighting Detection
- Behavior Detection

Real Estate

- Visitor Management
- Face Detection
- Visitor Management
- Abnormal Detection

Education

- Human Detection
- Safety and Security Detection
- People Density
- Time Attendance

Retail, shopping mall and Department Store

- Object Detection
- Queue and Waiting Detection
- People Density
- Smart Warehouse Positioning & Inventory System
- Human Detection
- Safety and Security Detection

Smart Farm

- Sensor Detection
- Object Detection
- Human Detection
- Safety and Security Detection

Logistics

- Abnormal Detection
- Object Detection
- Human Detection
- Safety and Security Detection

Transportation

- Intelligent Transportation System
- License Plate Recognition
- Vehicle Violation Detection for Video, Quad Picture, and Number Plate Recognition
- Parking Space Counting

2. Site Survey

3. Data Collection: Fundamental data collecting with quality data.

4. AI Model Selection and Testing: Data Labelling, Data Training and Labelling, Machine Learning, Deep Learning and Algorithm optimization.

5. AI Implementation with high GPU AI server

6. Dashboard, GUI, Alert and Notification: We can do customize for all requirements.

IMPROVING
YOUR BUSINESS
WITH AI BY E-RONG