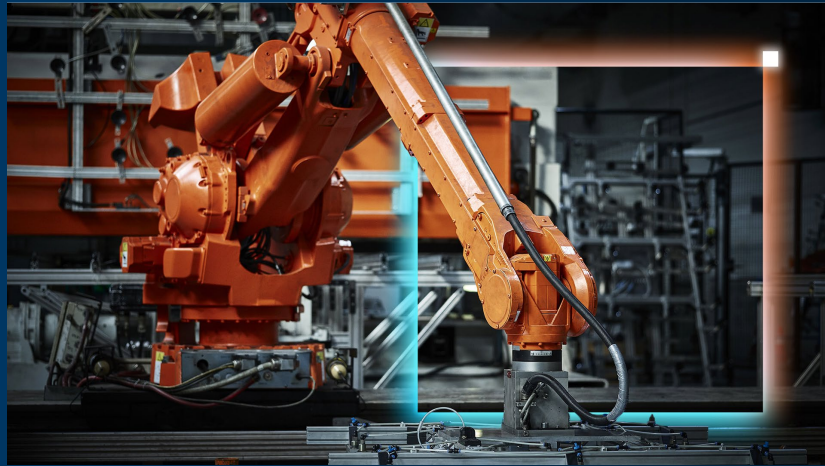


# AI Platform for Real-Time Industrial Worker Safety

## ARCSafe

ARCSafe is an AI-powered worker safety platform that turns industrial cameras into real-time safety intelligence. Built for manufacturing, it detects unsafe behaviors—hazard zone entry, missing PPE, poor posture, fatigue, and distraction—to prevent incidents before they occur. Running at the edge, ARCSafe delivers instant alerts with low latency while preserving privacy and reducing manual supervision.

Powered by Intel® Core™ Ultra processors, ARCSafe runs optimized computer vision across CPU, GPU, and NPU, using OpenVINO™ and Intel® oneAPI Deep Neural Network Library (oneDNN) for high-performance, energy-efficient edge inference. This enables scalable, cloud-free deployment. By converting underused CCTV into actionable insights, ARCSafe reduces injuries and downtime, improves compliance, and strengthens manufacturing safety.



*AI-driven worker safety that reduces incidents and downtime using Intel-optimized edge inference.*

### Key Intel-Enabled Features



Real-Time Edge AI



Safety Detection



Low-Power Inference



Ready for Humanoid

### Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Intel® Core™ Ultra CPU, GPU, and NPU enable low-latency vision inference directly at the edge.
- OpenVINO™ accelerates and optimizes models for Intel heterogeneous hardware.
- oneDNN boosts deep learning operations while reducing power and system cost.
- Intel integrated graphics support dense camera streams without discrete GPUs.

#### Intel Products and Technologies

- [Intel® Core™ Ultra Processors](#)
- [OpenVINO™ Toolkit](#)
- [Intel® oneAPI Deep Neural Network Library \(oneDNN\)](#)
- [Deep Learning Streamer](#)

#### Ordering Guidance:

- [Contact Us](#)

**Country/Geo:** Worldwide

**Edge Verticals:** Manufacturing & Robotics

**Edge Use Cases:** HMI: Augmented Worker; Worker Safety

#### Learn more:

- [ARCSafe](#)
- [Circulus Website](#)

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