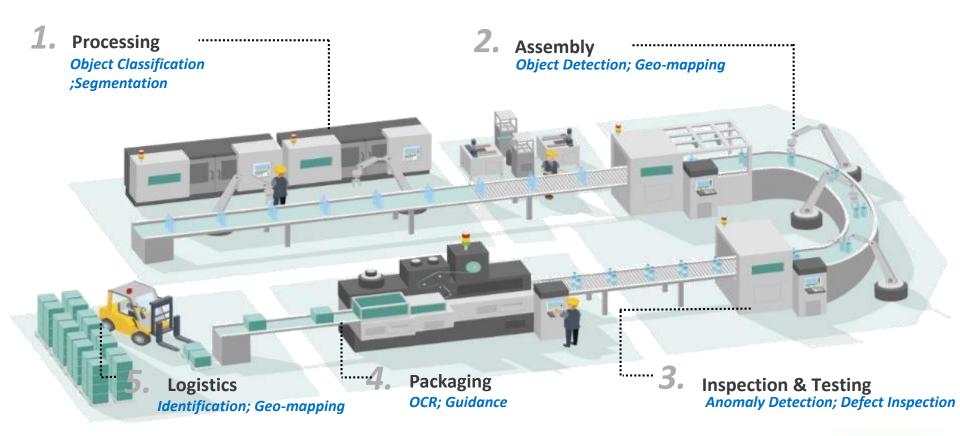


ICAM-540 Industrial Al Camera User Cases

Chun-Yu Chen (陳俊佑), Edge Al Senior Solution Engineer, Advantech 2025.04.10



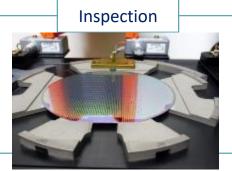
Vision Al Applications In Manufacturing





Application Field







Automotive

Semiconductor

Food and Beverage







Machine Tool

Warehouse

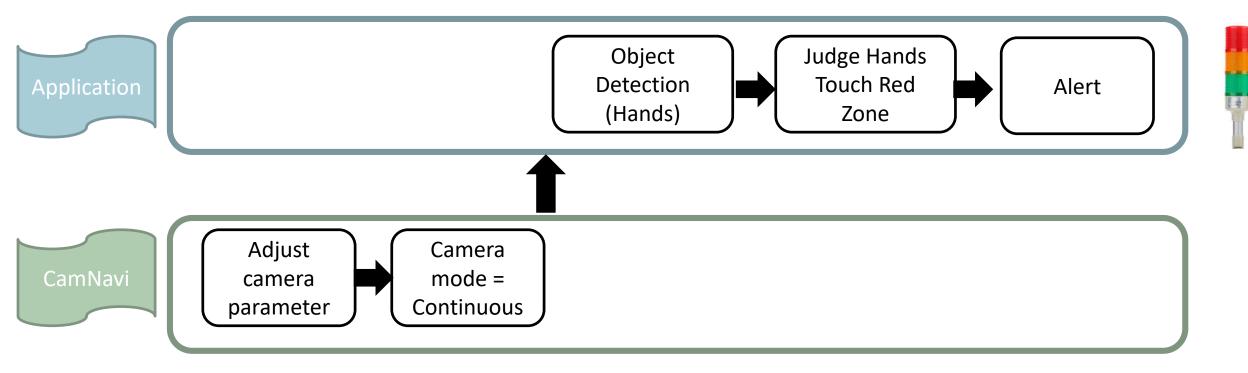


Case 1 – Electronic Fence



User Background: A mechanism vendor in Taiwan.

User Scenario: Prevent hands reach red zone area while operating [Stamping Press machine].



Case 2 – OCR (Optical Char Recognition)



User Background: System Integrate partner in Taiwan.

User Scenario: Read the text in image for product traceability or check expiration date.

