## 4. Health & Safety Management


Lone Worker Management
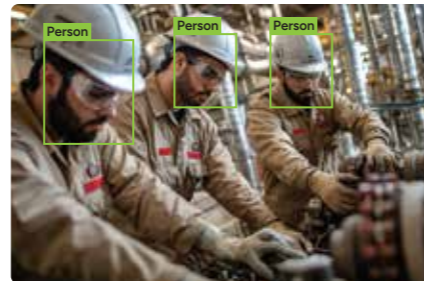

Person Collapse


Person Hailing


PPE Detection


Permit To Work (PTW)

## 5. Security


Unauthorised Person Detection

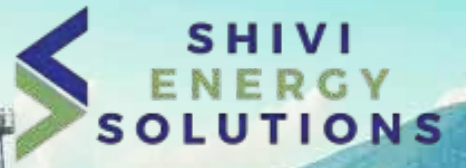
Person Intrusion Detection


Camera Health & Tampering


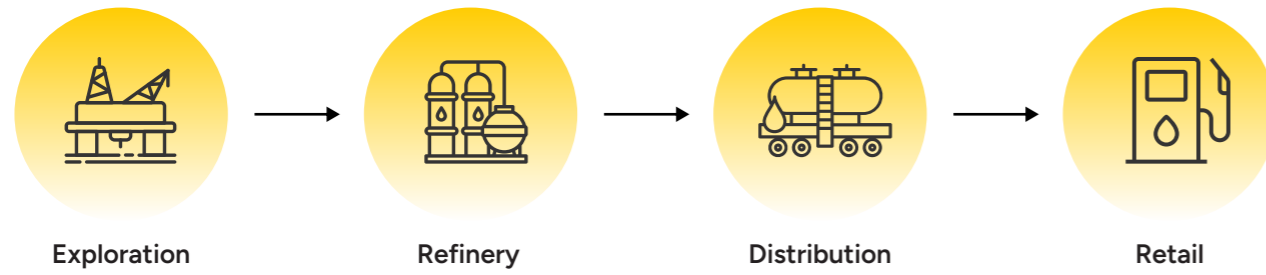www.awiros.com


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awiros
VIDEO + AI + OS

SHIVI
ENERGY
SOLUTIONS

# Revolutionizing Oil & Gas Value Chain

## Value Chain

Awiros offers advanced video AI solutions to improve safety, security, and efficiency in the **Oil & Gas Industry**. Our platform facilitates real-time inspection of equipment's, monitoring of sites and detection of intrusions ensuring safe and productive mining activities.



**Exploration** → **Refinery** → **Distribution** → **Retail**

### 1. Operation & Maintenance



Access Control



Flare Detection



Authorised Delivery



Spillage Detection



Goods Tracking & Counting



Process Monitoring

**▬ Visual Inspection**



Machine Inspection



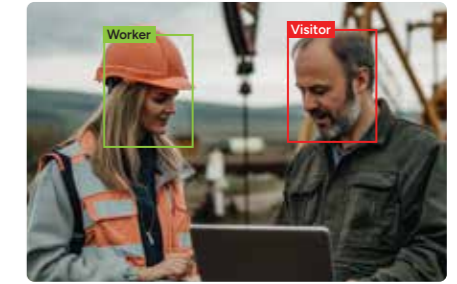Corrosion Detection



Drone Survey

### 2. Administration & Governance



Centralized Control Room



FR Attendance Management



Visitor Management



Environment Monitoring



Crowd Detection

### 3. Logistics & Transport Management



Vehicle Management Entry/Exit



Unauthorised Parking



Vehicle Intrusion Detection



Overspeed Detection



Wrong Way Detection

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