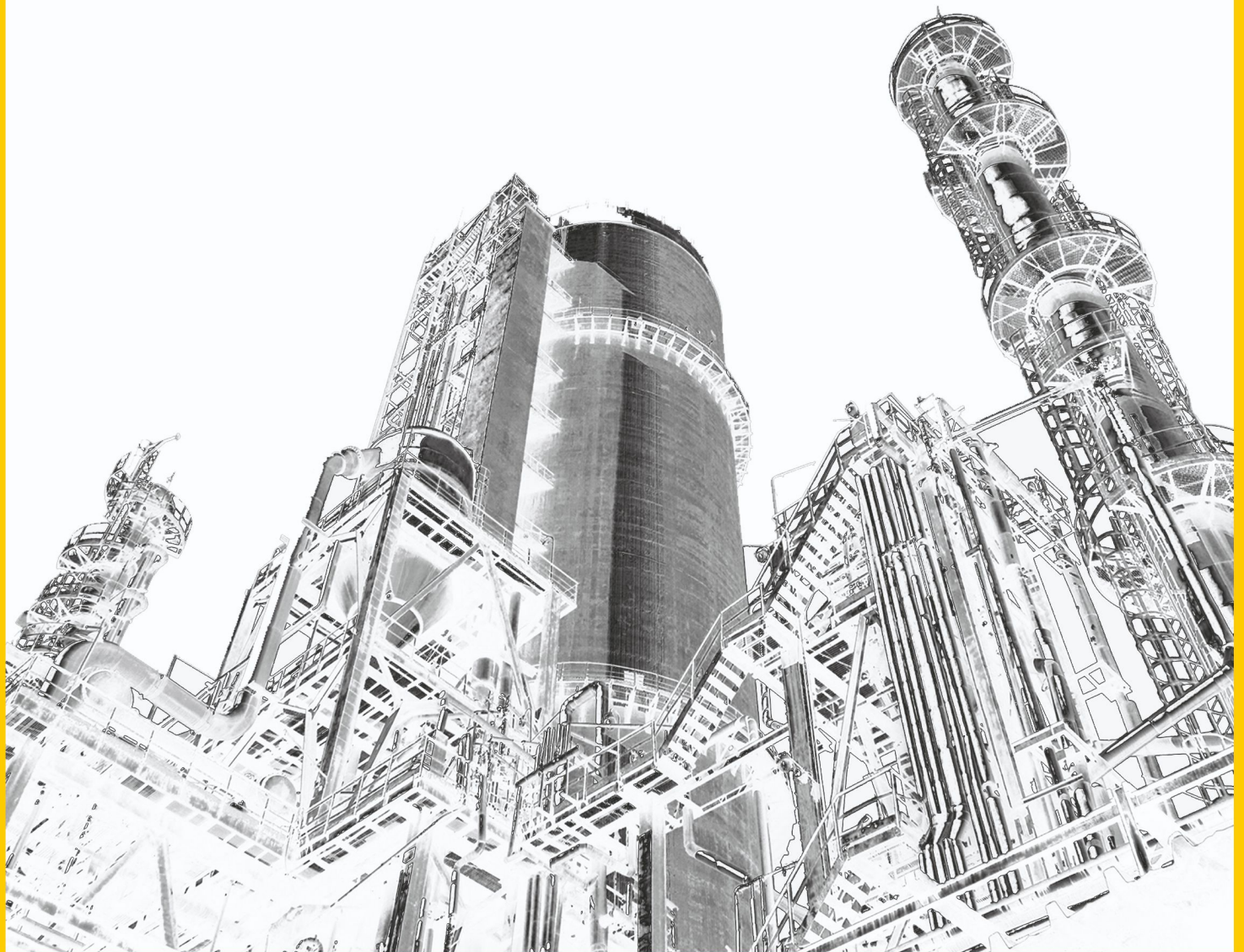


PROAID



DIGITALLY TRANSFORMING CONVEYOR OPERATIONS



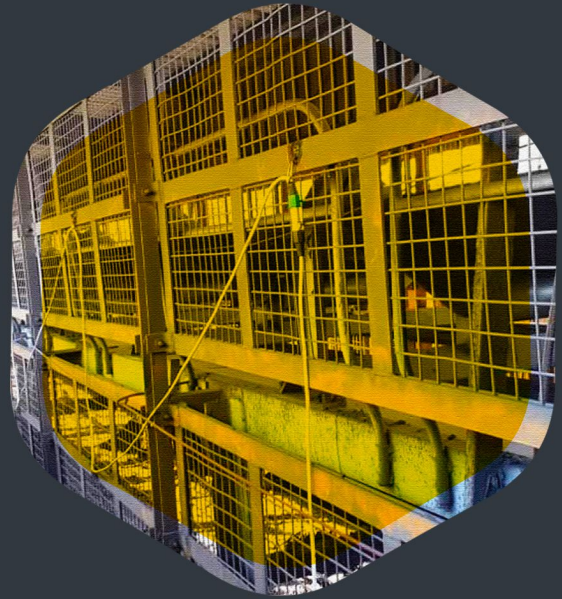
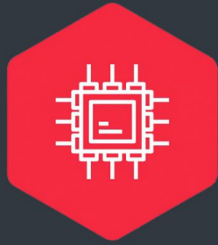
PROBLEM

The Conveyor guarding is installed to safe guard the man power from running conveyor. However there was no way to ensure the intactness of guard through out the length.



SOLUTION

Digitalization of Conveyor guard monitoring is done wherein any breach in conveyor guard will not only trip the conveyor but also send push sms/email to concerned persons

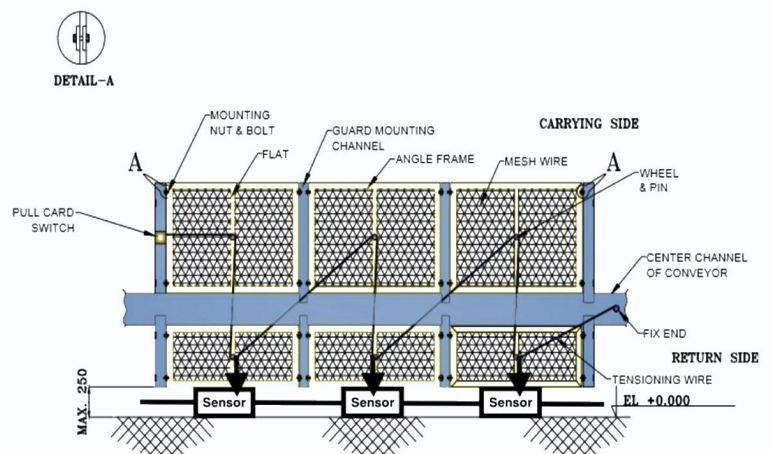


iLOTO

Digitally Transforming Conveyor Operations

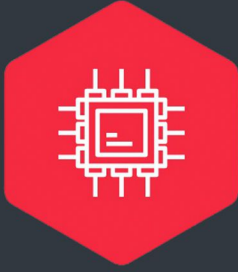
i Loto | Design Interlocking

Connector and Guard Sensing Cable will run the entire conveyor length. The cable will be designed for use in outdoor environments. Each guard row (be it left hand side or Right hand side.) will be inter-connected through sensing cable in zig zag pattern.



Push Notification

In case of breach email/sms notification will be sent to desired recipients

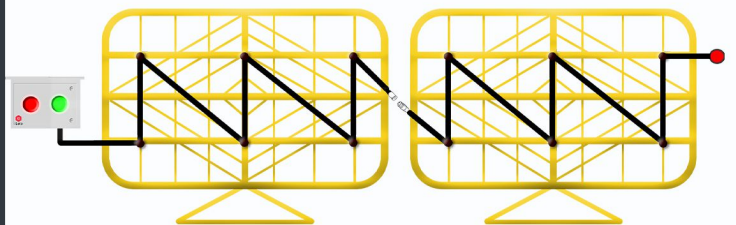


iLOTO BENEFITS

- 1 Safety of Conveyor**
- 2 Reduced Downtime Of Conveyor**
- 3 Preventive Maintenance Planning**
- 4 Increased Production**

ILOTO - WORKING INTERLOCKING GRID

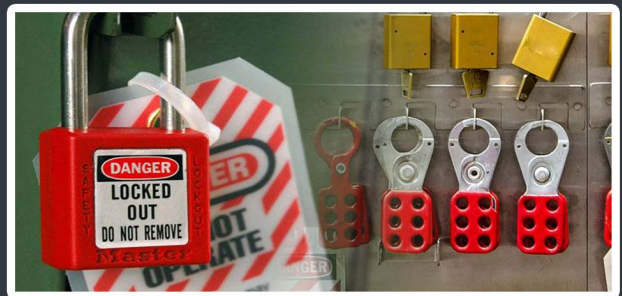
As displayed in images in below, interlocking grid is laid in Zig Zag format at conveyors. When conveyor guard is removed by opening grid connector, it sends signal to control panel for further processing.



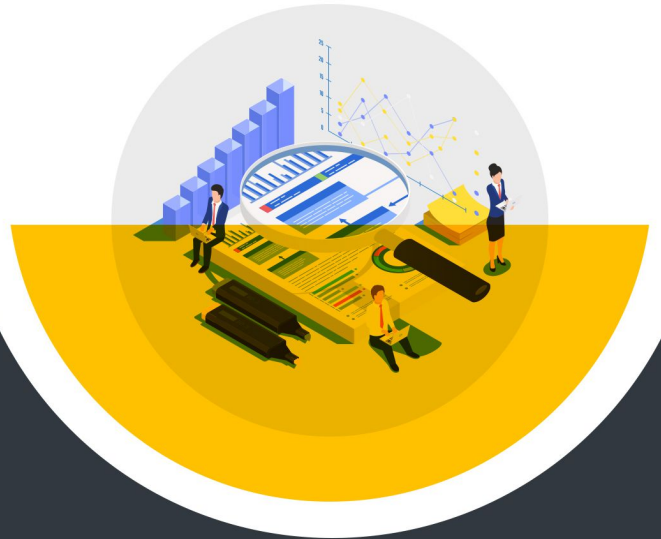


i LOCK

Smart Loto System



LACK OF AUDIT DOCUMENTS



PROBLEM

Current loto standard and process lacks auditing of lock tag in and out process.

i-LOCK Smart Loto System Solution

i Lock is the world's most advanced lockout procedures management system built to improve safety and productivity.





LACK OF COMMUNICATION



Smart Loto System



Isolators, permit issuer and intended recipients are unaware of current status of isolation



SMART SAFETY **BADGE**

Ensuring Safety Of Employees

SSB Technology

What You Need to Know

- SSB Defined
- Problems Defined
- Why SSB Is Important
- Innovative Technology
- SSB Models
- Safety First



Why SSB Is Important

Fall Detection

SSB Immediately identifies if man is down, sends

((SOS))



Proximity Detection

SSB prevents employees to come closer near defined machines / vehicles



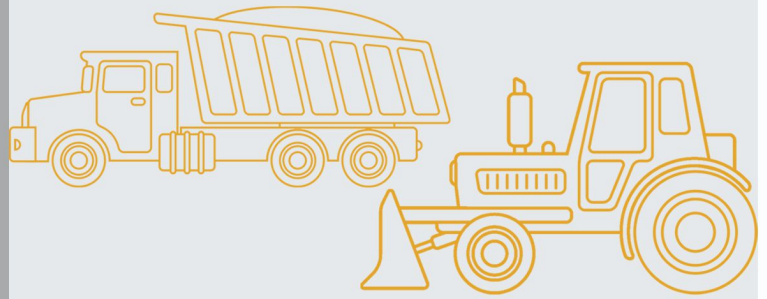
((SOS))

Employees can get immediately help by pressing SOS smart button



EQUIPMENT FLEET

Planning, allocation, engagement and optimisation of all your fleet assets centrally and there by improves their productivity, team accountability and reduces over all project costs.



EMPLOYEE TRANSFORMATION FLEET

Automating the entire process of employee transportation in your organisation while providing them with on-demand vehicle reservation and ride sharing options .



POWER TOOL

Empowering your crew to efficiently track the power tools of all sizes and have complete visibility into an audit trail of their usage and servicing records on-the-go.





ALLOTMENT



AVAILABILITY



ENGAGEMENT



ACCOUNTABILITY



UTILISATION



TELEMATICS

HIGHER TRANSPARENCY

HIGHER CONTROL

HIGHER EFFICIENCY

HIGHER PRODUCTIVITY

**PROVIDING 360⁰
ASSET OVERVIEW**

ESTABLISHING SEAMLESS COLLABORATION BETWEEN STAKEHOLDERS

Admin/ management dashboard and central control

Asset engagement & productivity at sites

Vendors/Contractors profiling & engagement

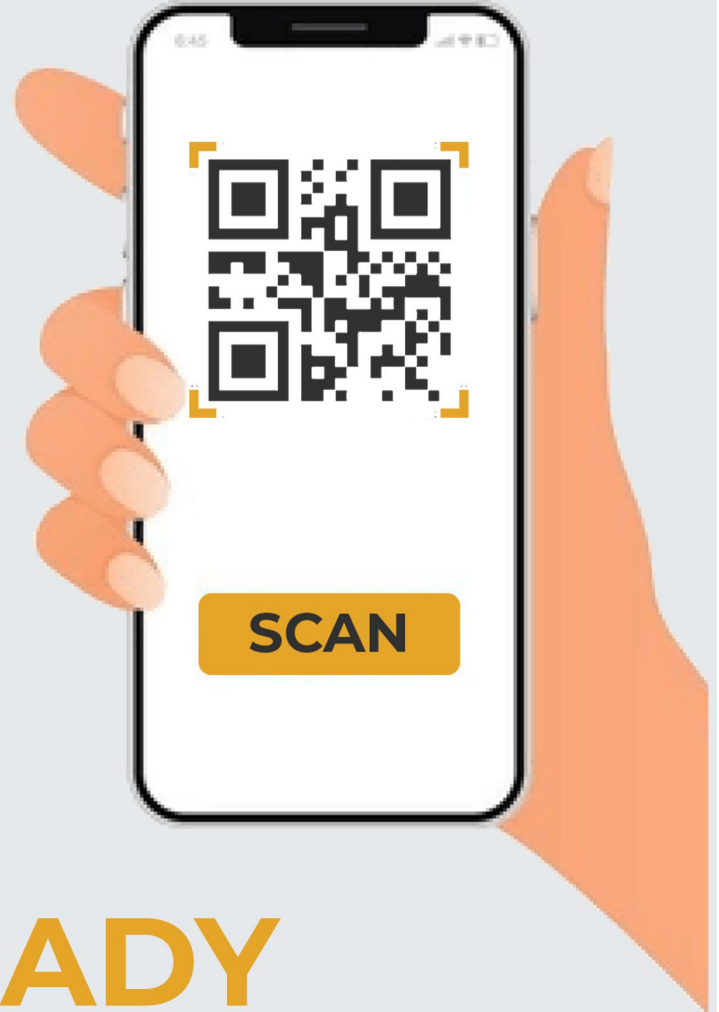
Employee conveyance management & monitoring

Operators/drivers



SOLUTION

A Smart QR Based Asset Management Process With Integrated Telematics



FUTURE READY
HIGH ROI



◀ F U P O ▶

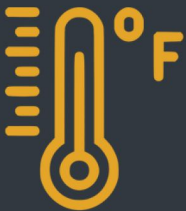
OPTIONAL FEATURES



in- Cabin real time driver/ operator monitoring



Integrated fleet health & performance monitoring



Integrated engine/ cabin temperature monitoring



Fuel sensor integration for fuel monitoring

*Devices and subscription to be provided at extra cost. Implementation of this module is also dependent upon the compatibility with the vehicle make and model. The company reserves the rights of implementation of this module.

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