



**CONNECTED SAFETY PLATFORM  
PROTECTING YOUR WORKERS  
AND CRITICAL ASSETS  
IN REAL-TIME**

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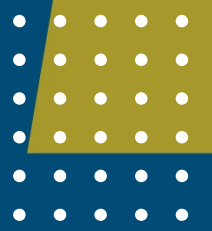


## GOARC – SAFETY4.0

GOARC's SaaS platform **protects the worker and critical assets** by combining the 4 pillars of safety with technology, transforming the members of the workforce into **real time safe connected workers**.

**Our mission** is to help workers and managers avoid human errors, prevent accidents and cut down operational costs and **reach ZERO fatal accidents**.





**CONTROL ROOM**

Enhancing communication between field & control room

# SAFETY

**CONTRACTORS**

Ready-to-work, permissions

**EMERGENCY RESPONSE**

Control management  
real-time information

**STREAMLINE PERSONAL & PROCESS**

Leak detection, high-risk processes: S.O.P, OT System connectivity

**LEARNING AND TRAINING**

Information available in the field, next generation of training

**TESTING/ SAMPLING**

Reducing human involvement

**TRAFFIC RISKS COLLISION**

Prevention/ leaks detection

**HIGH-RISK ACTIVITIES**

Confined space, hot work, working at heights

# 4.0 SAFETY

## + CONNECTED SAFETY

- Connected worker
- Connecting Man and machine
- End to end integration: breaking down silos of information
- Process and personal safety

## + PRESCRIPTIVE SAFETY

- Proactive
- Preventive
- Supporting a learning organization
- Identifying and tracking predictive metrics
- Converting crowd wisdom and data complexity into superior safety analysis

## + DYNAMIC SAFETY

- Personalized
- Contextual
- Location based
- Situational awareness
- Personal safety prevention recommendations
- Automated alerts or shutdowns if needed

## + BEHAVIORAL SAFETY

- Human Behavior Insights
- Safety Engagement Promoters
- Human Error Corrections

# DYNAMIC, PERSONAL, MOBILE, IN REAL TIME. JUST LIKE SAFETY

## CONNECTED SAFETY

### STRUCTURED DATA



IOP



IOT



### UNSTRUCTURED DATA

PDF



MJPG  
P4



## DYNAMIC SAFETY

### WORKER RISKS



### MACHINE RISKS



### ACTIVITY RISKS



### LOCATION RISKS



### MATERIAL RISKS



## BEHAVIORAL ECONOMICS



OPERATOR



MANAGER



OPERATOR



SAFETY ADMIN



EHS TEAM



OPERATOR



OPERATOR

## PREDICTIVE SAFETY

# PIONEERING IN NEW SAFETY DATA AGGREGATION



# PIONEERING IN DYNAMIC AND CONNECTING SAFETY





1

## FRONT LINE OPERATORS

Mobile Application  
(iOS & Android)

- Real time digital data collection
- Micro-learning
- Digital work instructions
- Collaboration

2

## CONTROL ROOM DASHBOARD

Command Center Monitor (Web-Based)

- Real time personal and process safety alerts
- Predictive analytics
- Procedure authoring
- Job scheduling
- System integrations

3

## C LEVEL DECISION MAKING

Content Management System

- Risk mapping
- Decision making system
- Automated procedures
- Prescriptive analytics







**-54%**  
in work accidents



**+80%**  
in safety-engaged  
workforce



**+270%**  
in leading indicators



**-65%**  
in absence days



**-30%**  
in operational costs

# GOARC SAFETY4.0 PLATFORM - SUMMARY



## Right technology

- Pioneering the Safety4.0 technology
- Unique capabilities of data aggregation, analysis and prevention of work accidents in real time

## Right traction

- Already positioned in the the Oil & Gas/ petrochemicals verticals
- Working with partners to develop the next generation

## Right people

- Experienced team leading startups and large corporation
- Seasoned and industry thought leaders Board members and investors