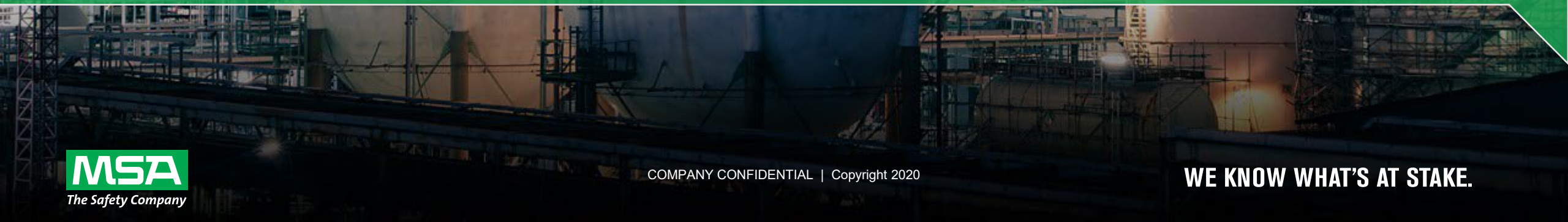
Leveraging Gas Detection Data

Andy Speidel – Connected Sales Rep



MSA The Safety Company

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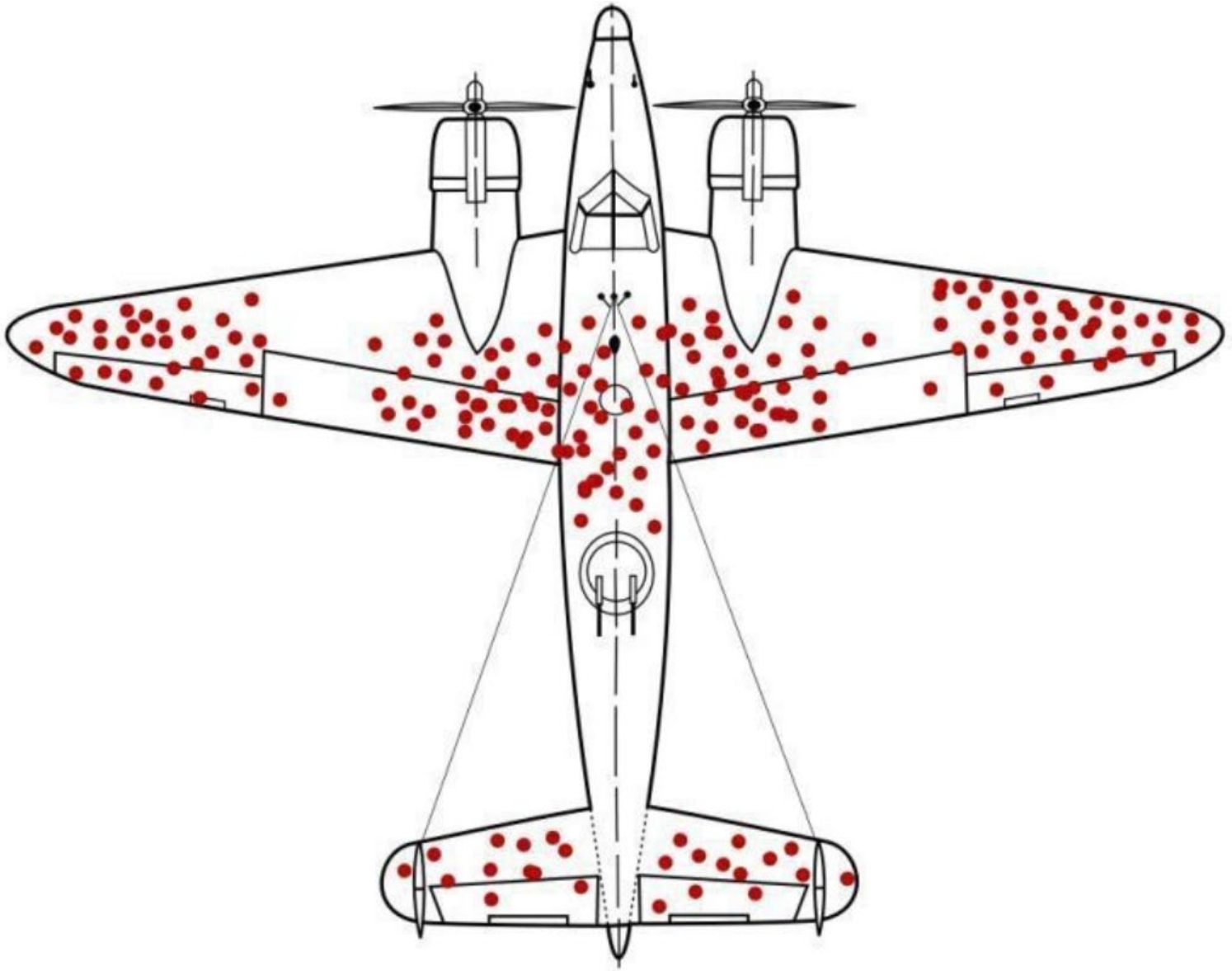
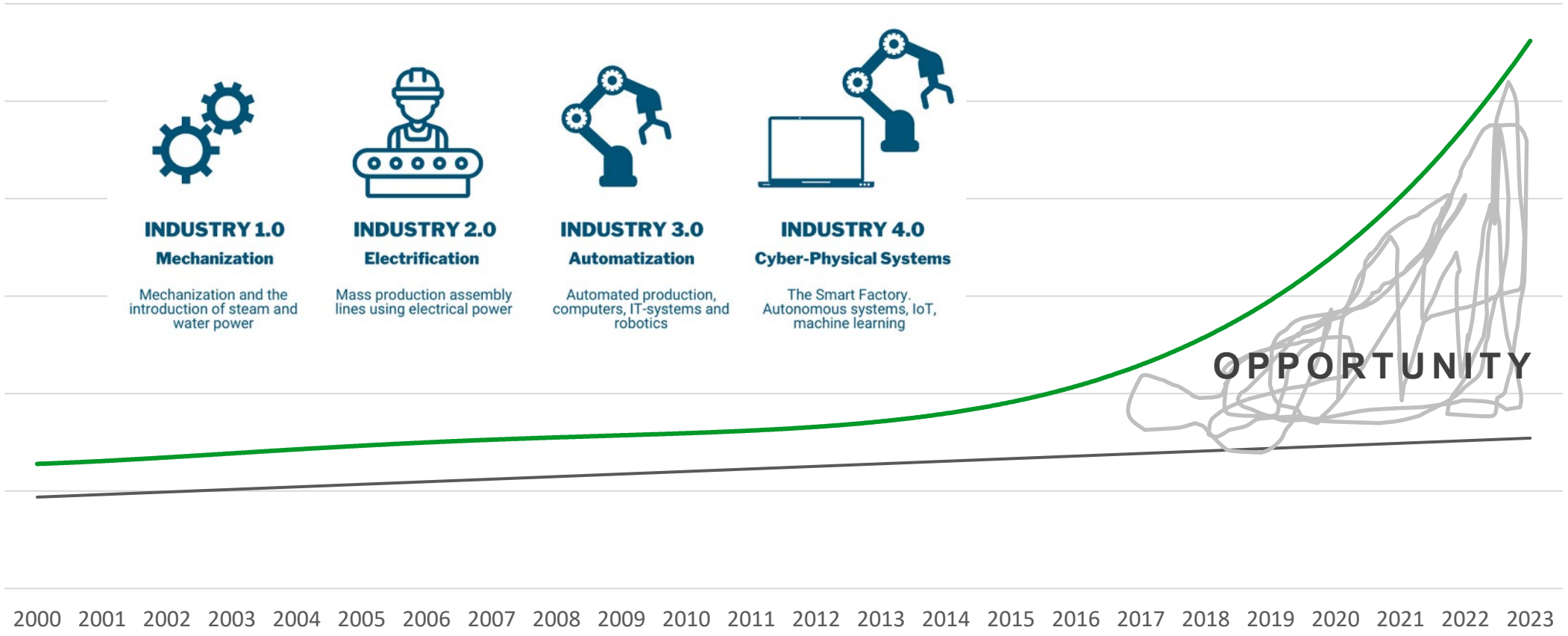
WE KNOW WHAT'S AT STAKE.



TIMES ARE CHANGING QUICKLY



POWERFUL, SEAMLESS TECHNOLOGY IS FINALLY HERE – CREATING MASSIVE OPPORTUNITY FOR SAFETY.

1910.1020/1926.33 - Access to employee exposure and medical records.

1910.1020(d)(1)(ii)

- ***Employee exposure records.*** Each employee exposure record shall be preserved and maintained for at least thirty (30) years, except that:

1910.1020(d)(1)(ii)(A)

- Background data to environmental (workplace) monitoring or measuring, such as laboratory reports and worksheets, need only be retained for one (1) year as long as the sampling results, the collection methodology (sampling plan), a description of the analytical and mathematical methods used, and a summary of other background data relevant to interpretation of the results obtained, are retained for at least thirty (30) years; and

1910.1020(d)(1)(ii)(B)

- Material safety data sheets and paragraph (c)(5)(iv) records concerning the identity of a substance or agent need not be retained for any specified period as long as some record of the identity (chemical name if known) of the substance or agent, where it was used, and when it was used is retained for at least thirty (30) years; [1] and

1910.1020(d)(1)(ii)(C)

- Biological monitoring results designated as exposure records by specific occupational safety and health standards shall be preserved and maintained as required by the specific standard.

1910.1020(d)(1)(iii)

- ***Analyses using exposure or medical records.*** Each analysis using exposure or medial records shall be preserved and maintained for at least thirty (30) years.

1910.1020(e)(1)(i)

- Whenever an employee or designated representative requests access to a record, the employer shall assure that access is provided in a reasonable time, place, and manner. If the employer cannot reasonably provide access to the record within fifteen (15) working days, the employer shall within the fifteen (15) working days apprise the employee or designated representative requesting the record of the reason for the delay and the earliest date when the record can be made available.

1910.1020(e)(2)(i)

- ***Employee exposure records.***

1910.1020(e)(2)(i)(A)

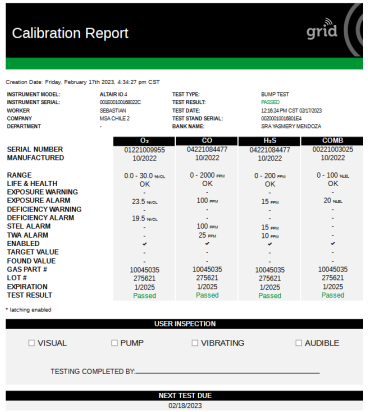
- Except as limited by paragraph (f) of this section, each employer shall, upon request, assure the access to each employee and designated representative to employee exposure records relevant to the employee. For the purpose of this section, an exposure record relevant to the employee consists of:

1910.1020(e)(2)(i)(A)(1)

- A record which measures or monitors the amount of a toxic substance or harmful physical agent to which the employee is or has been exposed;

Evolution of data retrieval

SIMPLIFY & ENHANCING SAFETY


Calibration Report

grid

Creation Date: Friday, February 17th 2023, 4:34:27 pm CST

INSTRUMENT MODEL:	ALTAIR IO 4	TEST TYPE:	BUMP TEST
INSTRUMENT SERIAL:	[redacted]	TEST RESULT:	PASSED
WORKER:	SEBASTIAN	TEST DATE:	12:16:24 PM CST 02/17/2023
COMPANY:	MSA CHILE 2	TEST STAND SERIAL:	00200001858E64
DEPARTMENT:	-	BANK NAME:	SPA YAGNERY MENDOZA

	O_2	CO	H_2S	COMB
SERIAL NUMBER	01221009955	04221084477	04221084477	00221003025
MANUFACTURED	10/2022	10/2022	10/2022	10/2022
RANGE	0.0 - 30.0 %VOL	0 - 2000 PPM	0 - 200 PPM	0 - 100 %LEL
LIFE & HEALTH	OK	OK	OK	OK
EXPOSURE WARNING	-	-	-	-
EXPOSURE ALARM	23.5 %VOL	100 PPM	15 PPM	20 %LEL
DEFICIENCY WARNING	-	-	-	-
DEFICIENCY ALARM	19.5 %VOL	-	-	-
STEL ALARM	-	100 PPM	15 PPM	-
TWA ALARM	-	25 PPM	10 PPM	-
ENABLED	✓	✓	✓	✓
TARGET VALUE	-	-	-	-
FOUND VALUE	-	-	-	-
GAS PART #	10045035	10045035	10045035	10045035
LOT #	275621	275621	275621	275621
EXPIRATION	1/2025	1/2025	1/2025	1/2025
TEST RESULT	Passed	Passed	Passed	Passed

* latching enabled

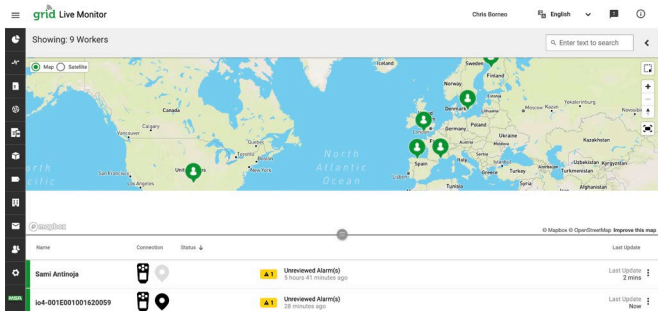
USER INSPECTION

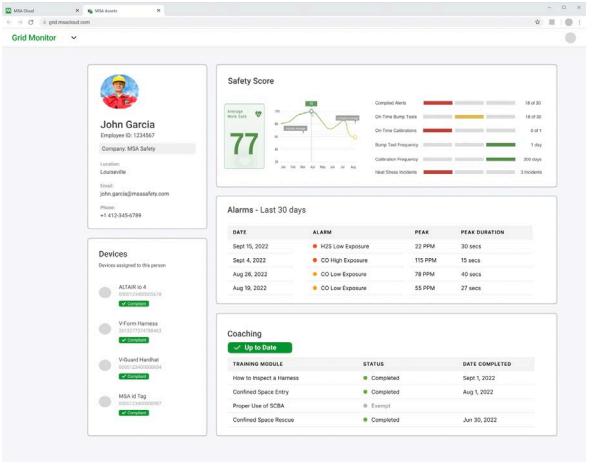
☐ VISUAL ☐ PUMP ☐ VIBRATING ☐ AUDIBLE

TESTING COMPLETED BY:_____

NEXT TEST DUE

02/18/2023





Compliance

Compliance has been a necessity for a long time – but with antiquated technology, it can be a burdensome process that is more about keeping up, rather than getting ahead.

Monitoring

Historically – monitoring has only been about local awareness. With today's technology, real-time visibility with ease is now a reality.

Insights

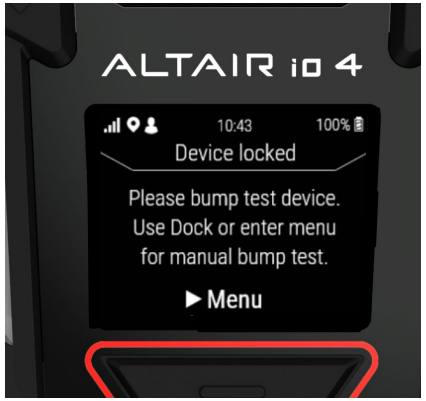
With cloud-connected devices producing vast data sets transmitted instantly to the cloud – there is new opportunity to leverage this data and provide powerful insights that efficiently drive your safety program forward.

MAKE TODAY'S PROCESSES BETTER. ADD NEW LAYERS OF SAFETY. A SPIRIT OF CONTUNIOUS IMPROVEMENT.

COMPLIANCE

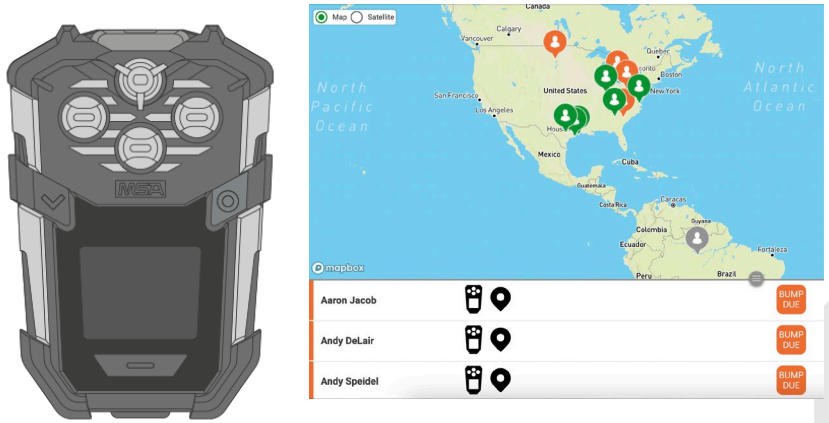
PERSONALIZATION

Simplify digital assignment to promote robust processes and tie your gas detection data to every worker – regardless of what device they use.



PEACE OF MIND COMPLIANCE

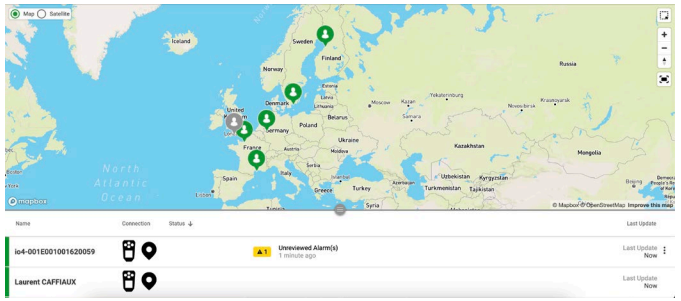
Make sure your workforce follows best practices without the need for additional labor or constant oversight.



VISIBILITY. LOCAL OR REMOTE.

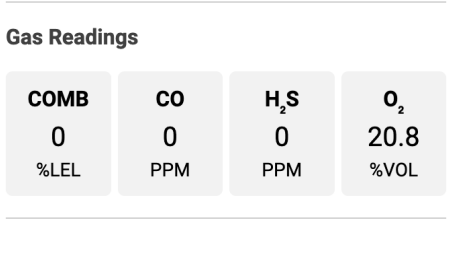
Understand worker compliance at your fingertips or at a glance.

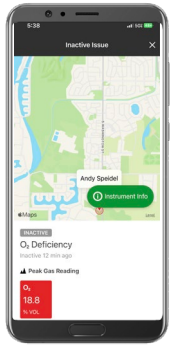
MONITORING



FULL SAFETY VISIBILITY.

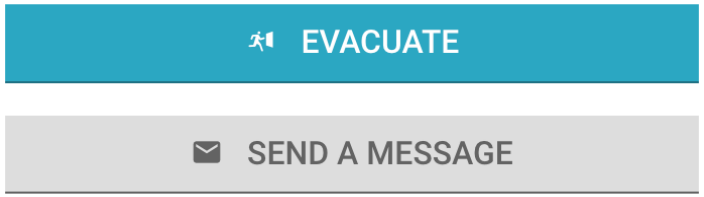
Know where your workforce is. Know they're compliant. Know they're safe. It's all there in one single view.





ASSESS A SITUATION.

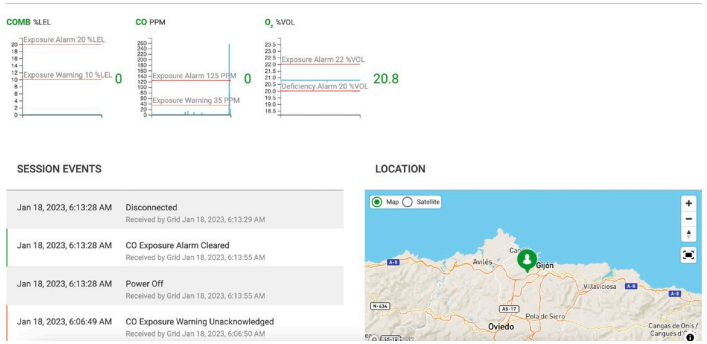
Understand an incident and real-time to determine immediate action whether it's from central command or you're mobile.



ACT IMMEDIATELY.

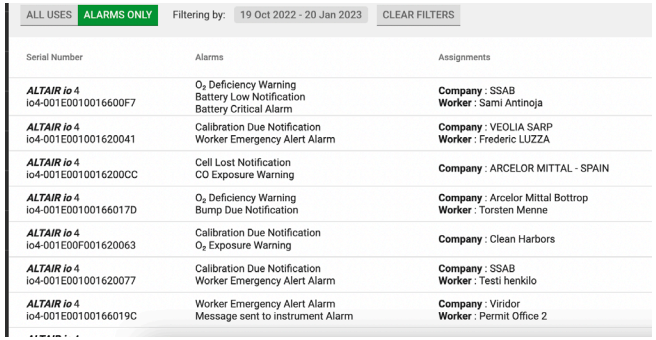
Respond quickly with situational awareness – whether it's advising an evacuation to workers in the area, sending a message or sending help.

INSIGHTS



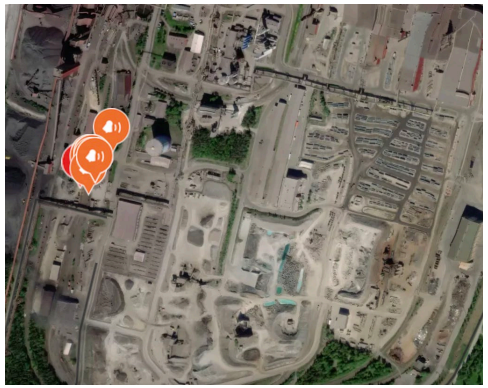
WHAT HAPPENED.

Quickly understand what happened during an incident including location and exposure length & severity .



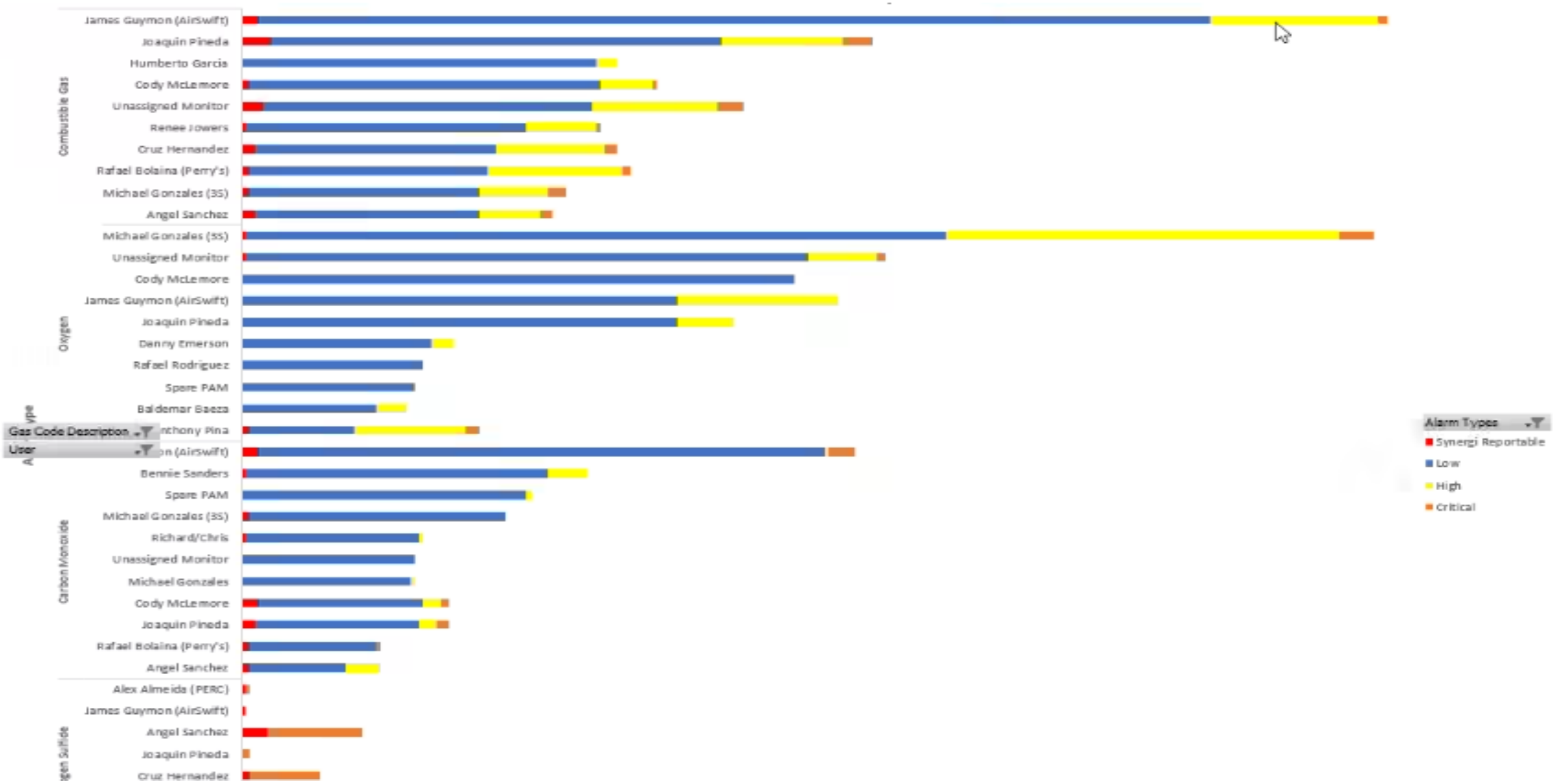
WHO IT HAPPENED TO.

Know what happened to who and do it all seamlessly with digital personalization.



WHERE IT HAPPENED.

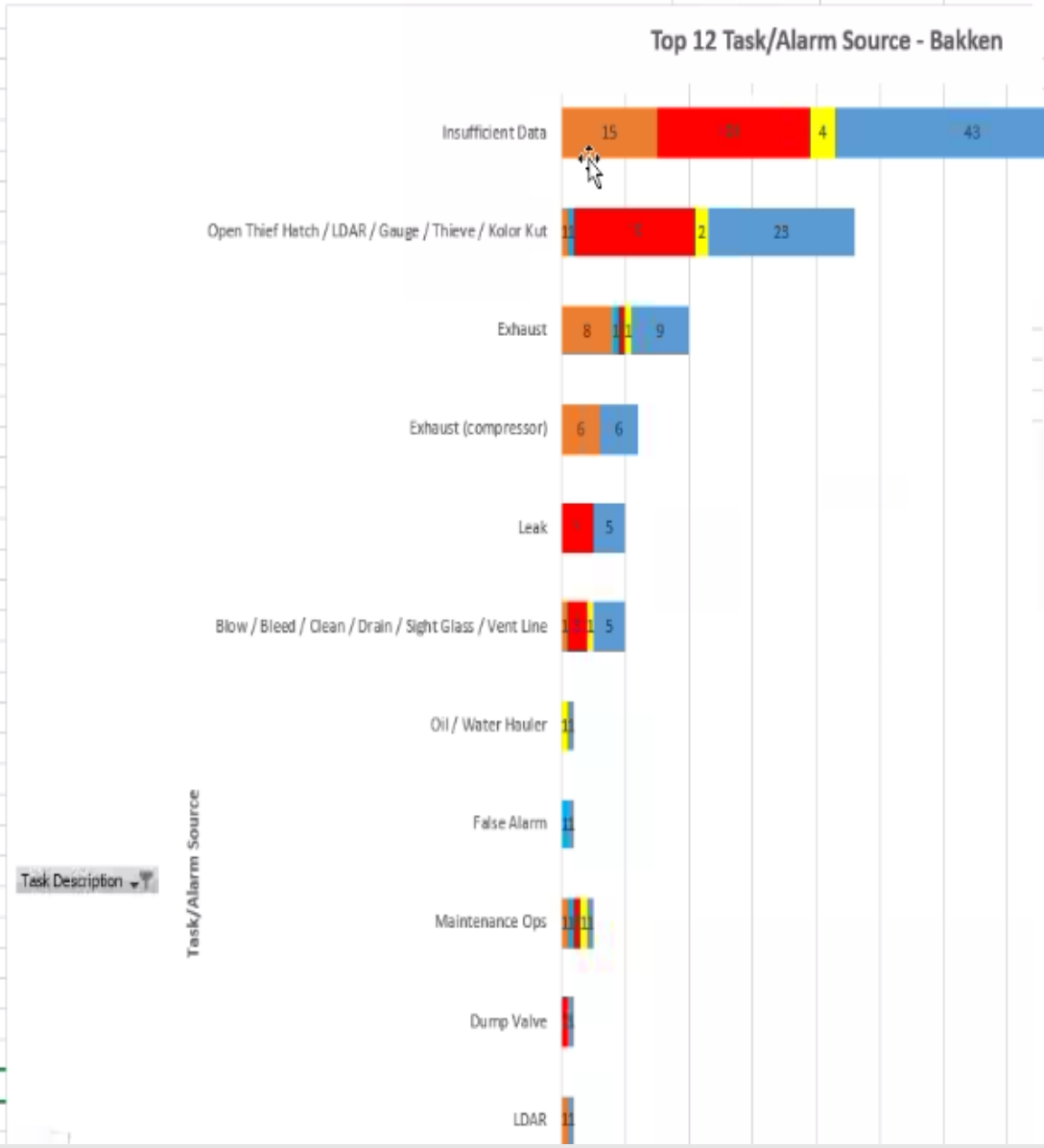
Identify problem areas or high-risk zones within a worksite or understand low-level or alarm-level exposures to take action proactively.

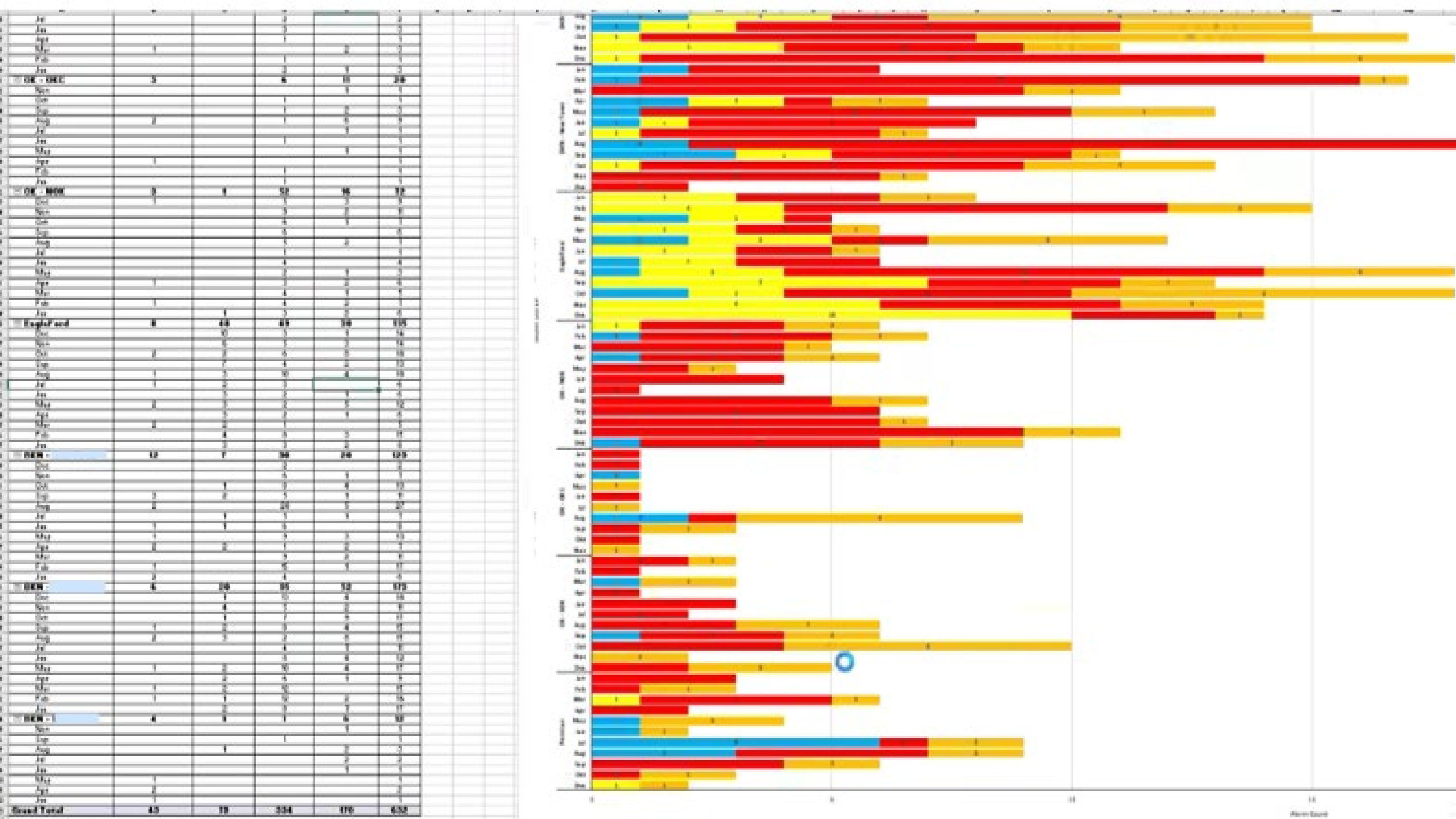

Combustible Gas
James Guymon (AirSwift)
Joaquin Pineda
Humberto Garcia
Cody McLemore
Unassigned Monitor
Renee Towers
Cruz Hernandez
Rafael Bolaina (Perry's)
Michael Gonzales (3S)
Angel Sanchez
Oxygen
Michael Gonzales (3S)
Unassigned Monitor
Cody McLemore
James Guymon (AirSwift)
Joaquin Pineda
Denny Emerson
Rafael Rodriguez
Spare PAM
Baldemar Baeza
Anthony Pina
Carbon Monoxide
James Guymon (AirSwift)
Bennie Sanders
Spare PAM
Michael Gonzales (3S)
Richard/Chris
Unassigned Monitor
Michael Gonzales
Cody McLemore
Joaquin Pineda
Rafael Bolaina (Perry's)
Angel Sanchez
Hydrogen Sulfide
Alex Almeida (PERC)
James Guymon (AirSwift)
Angel Sanchez
Joaquin Pineda
Cruz Hernandez
Gas Code Description
User
Alarm Types
Synergi Reportable
Low
High
Critical

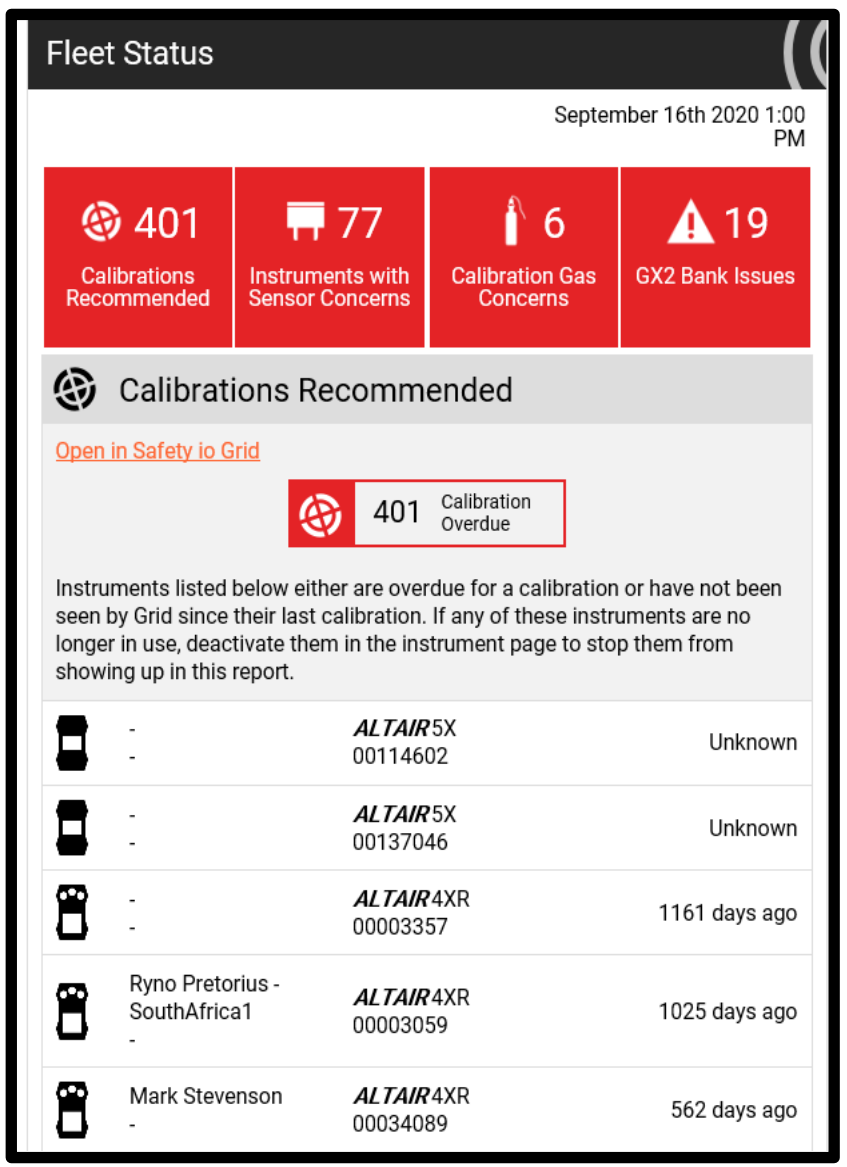
Similar Exposure Group (SEG)	Equipment Group	Datalog Recording Interval	Datalog Peak Reading	Average Reading	Instrument Peak Reading	Units	Duration (seconds)	Instrument SN	Sensor SN	Account	Upload Time
I&E	MX4 PAM	10s	77.00	72.00	214.00	ppm	20	1612388-002	19081U9122#S0001	BKN - Dunn Center	12/28/2022 9:31:54 AM
Mechanic	MX4 PAM	10s	100.00	92.00		%lel	20	190612T-024	22022U282#S0022	EagleFord	12/27/2022 4:52:36 PM
Operator	MX4 PAM	10s	431.00	214.30		ppm	30	200527A-031	20050AN011#S0001	OK - SOK	12/19/2022 8:02:02 AM
Operator	MX4 PAM	10s	189.00	143.50	368.00	ppm	20	12114JA-040	21030ZT147#S0001	OK - NOK	12/29/2022 6:09:54 AM
Operator	MX4 PAM	10s	204.00	128.50		ppm	20	12114JA-040	21030ZT147#S0001	OK - NOK	12/29/2022 6:09:54 AM
Mechanic	MX4 PAM	10s	100.00	100.00		%lel	20	18100TT-048	22040KT261#S0022	BKN - Dunn Center	12/19/2022 6:59:03 AM
Mechanic	MX4 PAM	10s	100.00	71.00		%lel	20	190612T-024	22022U282#S0022	EagleFord	12/27/2022 4:52:36 PM
Operator	MX4 PAM	10s	100.00	91.30		%lel	30	18102CL-010	22021V3442#S0022	OK - NOK	12/29/2022 6:26:46 AM
Operator	MX4 PAM		0.00	0.00	26.50	ppm	21	15122T1-111	220323W258#S0002	Permian	12/19/2022 10:11:16 AM
Mechanic	MX4 PAM		0.00	0.00	34.40	ppm	25	190612T-024	21040UB119#S0002	EagleFord	12/27/2022 4:52:27 PM
Mechanic	MX4 PAM		0.00	0.00	100.00	%lel	44	13013WL-014	220328B408#S0022	BKN - Dunn Center	12/13/2022 11:16:08 AM
Operator	MX4 PAM	10s	169.00	169.00	461.00	ppm	10	17083WZ-277	20112JW217#S0001	Permian	1/4/2023 8:18:50 PM
Workover	MX4 PAM		0.00	0.00	10.30	ppm	4	15112L1-282	22011X2414#S0002	BKN - Dunn Center	12/12/2022 6:37:33 AM
Operator	MX4 PAM	10s	49.00	25.00	100.00	%lel	80	17070WN-009	21050NK169#S0022	BKN - Dunn Center	12/23/2022 1:25:23 PM
Facility/Engineering Specialist	MX4 PAM	10s	194.00	152.30	233.00	ppm	40	151224X-001	19082KD397#S0001	BKN - Dunn Center	12/13/2022 7:15:56 AM
Operator	MX4 PAM	10s	100.00	93.70		%lel	60	1612376-007	22060NG051#S0022	BKN - Dunn Center	12/23/2022 12:53:05 PM
Operator	MX4 PAM	10s	18.90	19.10	15.30	%vol	20	15080EN-304	22033RF150#S0020	OK - NOK	12/8/2022 5:57:53 AM
Operator	MX4 PAM	10s	100.00	91.90		%lel	100	12112GU-045	22083UP196#S0022	BKN - Dunn Center	12/8/2022 6:52:44 AM
Operator	MX4 PAM	10s	100.00	98.30		%lel	190	18102CL-010	22021V3442#S0022	OK - NOK	12/15/2022 2:37:23 PM
Operator	MX4 PAM	10s	100.00	95.30		%lel	100	13015PA-090	21080LD340#S0022	BKN - Dunn Center	12/6/2022 7:22:19 AM
Operator	MX4 PAM	10s	100.00	97.60		%lel	120	130412F-001	21101L420#S0022	BKN - Dunn Center	12/5/2022 6:33:25 AM
Operator	MX4 PAM	10s	100.00	89.30		%lel	70	1612376-007	22060NG051#S0022	BKN - Dunn Center	12/8/2022 6:40:40 AM
Production	MX4 PAM		0.00	0.00	387.00	ppm	25	13013UZ-016	190840R264#S0001	OK - SOK	12/2/2022 5:47:48 AM
Operator	MX4 PAM		0.00	0.00	377.00	ppm	11	13100TT-040	190912Y475#S0001	OK - SOK	12/8/2022 6:40:27 AM
Operator	MX4 PAM	10s	100.00	67.80		%lel	50	13021U5-022	20100AN240#S0022	OK - NOK	12/6/2022 6:56:03 AM
Operator	MX4 PAM	10s	100.00	77.50		%lel	60	13021U5-022	20100AN240#S0022	OK - NOK	12/6/2022 6:56:03 AM
Production	MX4 PAM	10s	100.00	100.00		%lel	170	19080TT1-123	22032EX239#S0022	Permian	12/5/2022 8:20:25 PM
Operator	MX4 PAM	10s	100.00	79.70		%lel	80	13021U5-022	20100AN240#S0022	OK - NOK	11/30/2022 6:46:53 AM
Spare PAM	MX4 PAM		0.00	0.00	74.60	ppm	19	13030N0-021	19110SQ186#S0002	BKN - Dunn Center	12/1/2022 4:30:30 PM
Operator	MX4 PAM	10s	210.00	210.00		ppm	10	17083WZ-277	20112JW217#S0001	Permian	1/4/2023 8:07:22 PM
Operator	MX4 PAM	10s	100.00	90.00		%lel	20	1401GGX-208	22011X0478#S0022	BKN - New Town	11/29/2022 7:16:07 AM
Operator	MX4 PAM		0.00	0.00	527.00	ppm	65	130412F-001	2207143541#S0001	BKN - Dunn Center	12/1/2022 10:47:02 AM
Operator	MX4 PAM	10s	100.00	88.30		%lel	30	1705355-008	20122V3254#S0022	OK - SOK	11/23/2022 6:01:44 AM
Operator	MX4 PAM	10s	100.00	81.00		%lel	70	170911G-089	22083B910#S0022	OK - NOK	11/21/2022 6:43:29 AM
Operator	MX4 PAM	10s	100.00	79.30		%lel	80	170911G-089	22083B910#S0022	OK - NOK	11/21/2022 6:43:29 AM
Operator	MX4 PAM	10s	117.00	117.00	211.00	ppm	10	15080EN-304	220333P362#S0001	OK - NOK	11/22/2022 6:11:09 AM
Measurement Technician	MX4 PAM		0.00	0.00	11.90	ppm	2	18041JZ-037	20012UT373#S0002	EagleFord	11/21/2022 12:37:19 PM
Operator	MX4 PAM	10s	100.00	88.20		%lel	150	130412F-001	21101L420#S0022	BKN - Dunn Center	11/21/2022 10:04:52 AM
Operator	MX4 PAM	10s	100.00	86.40		%lel	120	13021U5-022	20100AN240#S0022	OK - NOK	11/24/2022 6:50:21 AM
Facility/Engineering Specialist	MX4 PAM	10s	133.00	100.30	242.00	ppm	30	18011R8-001	220333P412#S0001	OK - OKC	11/28/2022 7:13:19 AM
Operator	MX4 PAM		0.00	0.00	135.10	ppm	15	14120EA-011	22070ZH311#S0002	EagleFord	11/21/2022 8:24:32 AM
Unassigned Monitor	MX4 PAM		0.00	0.00	429.00	ppm	22	17034H1-001	17033AL371#S0001	BKN - Dickinson	11/19/2022 8:17:12 AM
Operator	MX4 PAM		0.00	0.00	605.00	ppm	16	13100TT-040	190912Y475#S0001	OK - SOK	11/14/2022 8:47:21 AM
Workover	MX4 PAM		0.00	0.00	11.80	ppm	4	15112L1-282	22011X2414#S0002	BKN - Dunn Center	11/13/2022 11:21:44 AM
Operator	MX4 PAM	10s	100.00	71.00		%lel	50	15110BA-138	22060NG265#S0022	BKN - New Town	11/17/2022 6:53:55 AM
Facility/Engineering Specialist	MX4 PAM	10s	308.00	148.80		ppm	40	14122XC-004	2103228129#S0001	OK - SOK	11/14/2022 9:56:59 AM
HES	MX4 PAM	10s	167.00	128.30	319.00	ppm	30	12103SM-015	2102101336#S0001	Permian	11/12/2022 1:20:20 PM
Operator	MX4 PAM	10s	100.00	94.20		%lel	130	130412F-001	21101L420#S0022	BKN - Dunn Center	11/17/2022 6:57:11 AM
I&E	MX4 PAM	10s	100.00	97.80		%lel	40	1510543-019	21030TC370#S0022	BKN - New Town	11/14/2022 9:44:11 AM
I&E	MX4 PAM	10s	100.00	90.50	254.00	ppm	20	180522T-004	21030ZT296#S0001	EagleFord	11/21/2022 8:40:50 AM
Operator	MX4 PAM		0.00	0.00	248.00	ppm	8	12114JA-040	21030ZT147#S0001	OK - NOK	11/10/2022 6:09:04 AM
Operator	MX4 PAM	10s	640.00	337.30		ppm	30	1709455-007	21040UC262#S0001	BKN - New Town	11/7/2022 7:25:22 AM

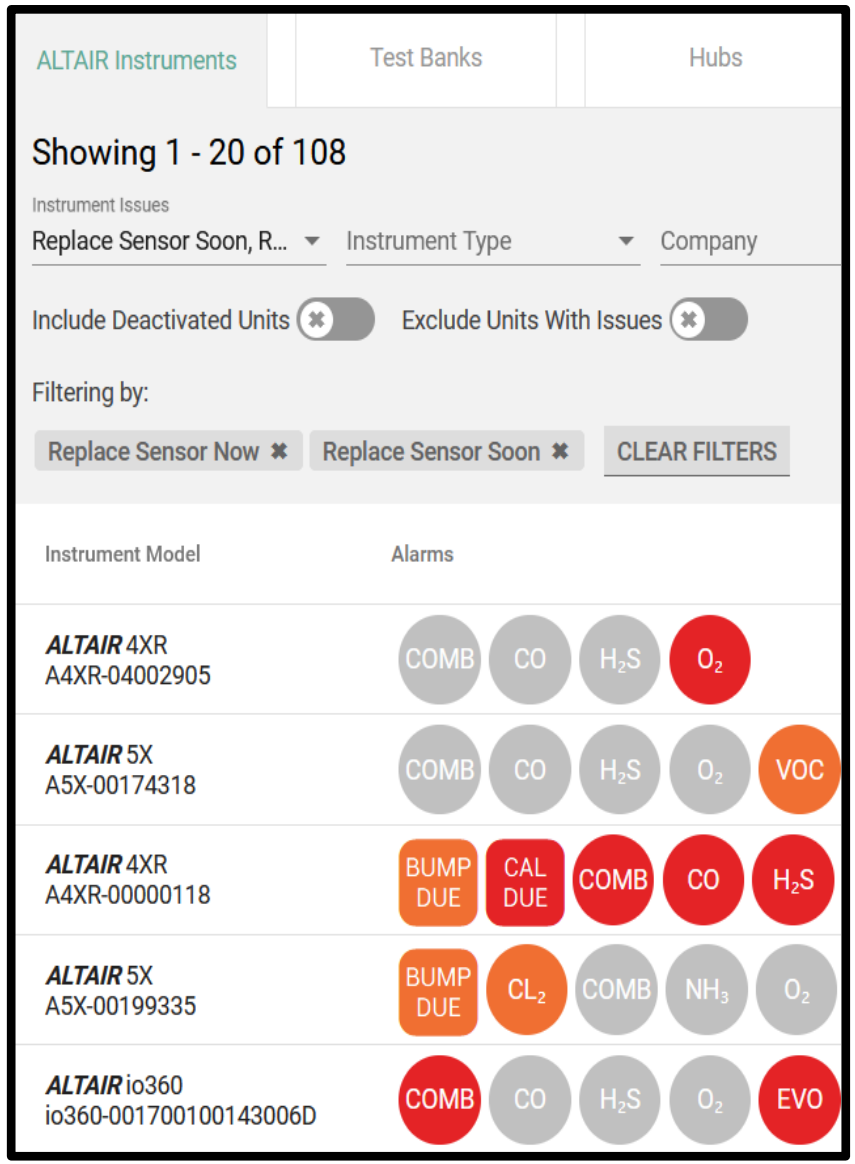
Business Units	(Multiple Items)
Area / Personal Alarm	Personal (PAM)
Years	(All)

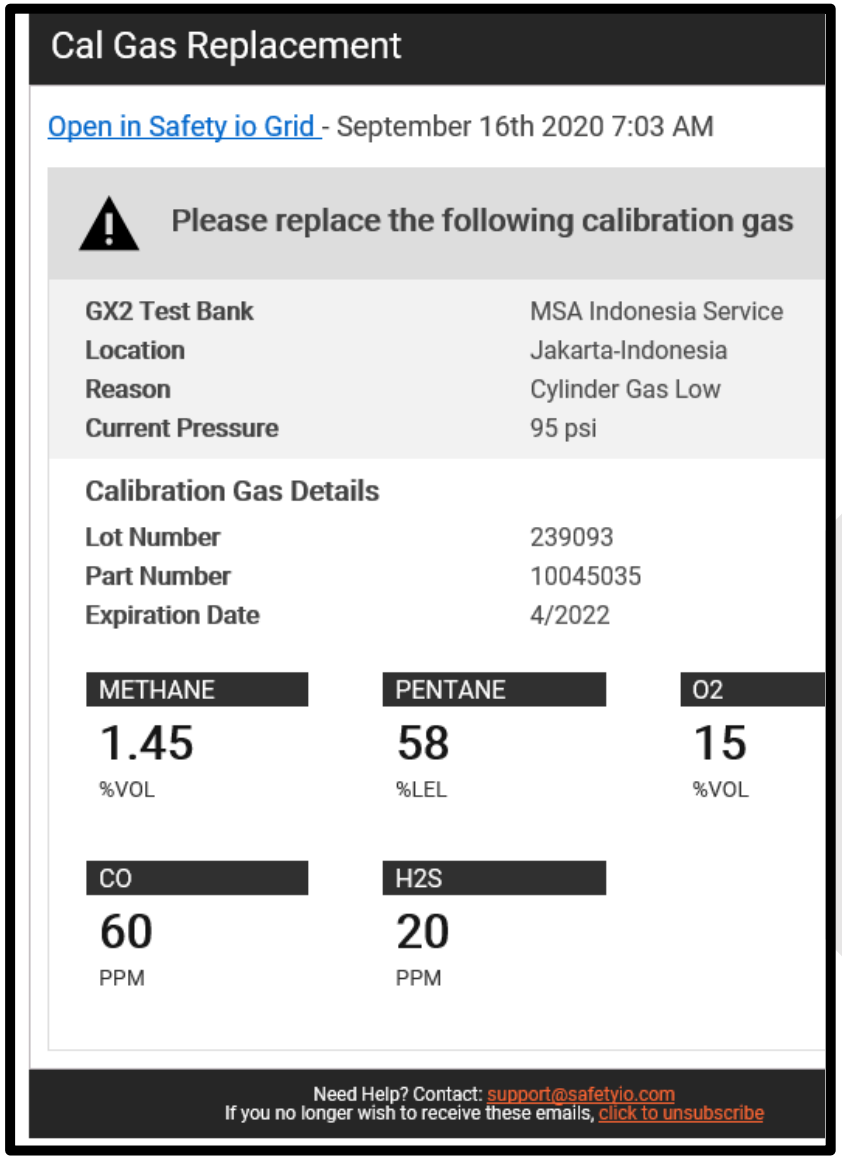
Row Labels	Count of H2S (ppm)	Count of CO (ppm)	Count of O2 (%)	Count of Combustible Gas (LEL) (%)	Total Alarm Count
Inspecting / Walking by Tanks or Equipment				1	1
VRU				1	1
Proving Meters		1			1
Drilling Ops	1				1
Exhaust (VRU)		1			1
LDAR		1			1
Dump Valve				1	1
Maintenance Ops	1	1	1	1	1
False Alarm			1		1
Oil / Water Hauler	1				1
Blow / Bleed / Clean / Drain / Sight Glass / Vent Line	1	1		3	5
Leak				5	5
Exhaust (compressor)		6			6
Exhaust	1	8	1	1	9
Open Thief Hatch / LDAR / Gauge / Thieve / Kolor Kut	2	1	1	19	23
Insufficient Data	4	15		24	43
Grand Total	**11**	**35**	**4**	**56**	**101**



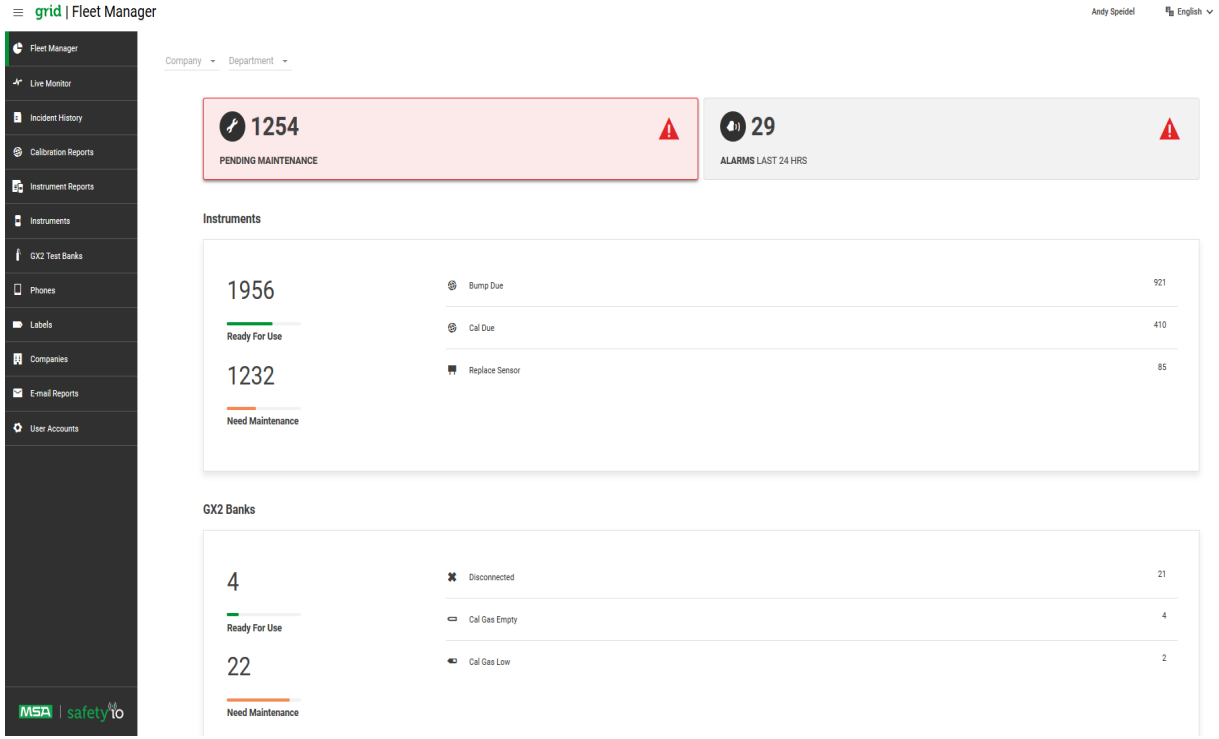


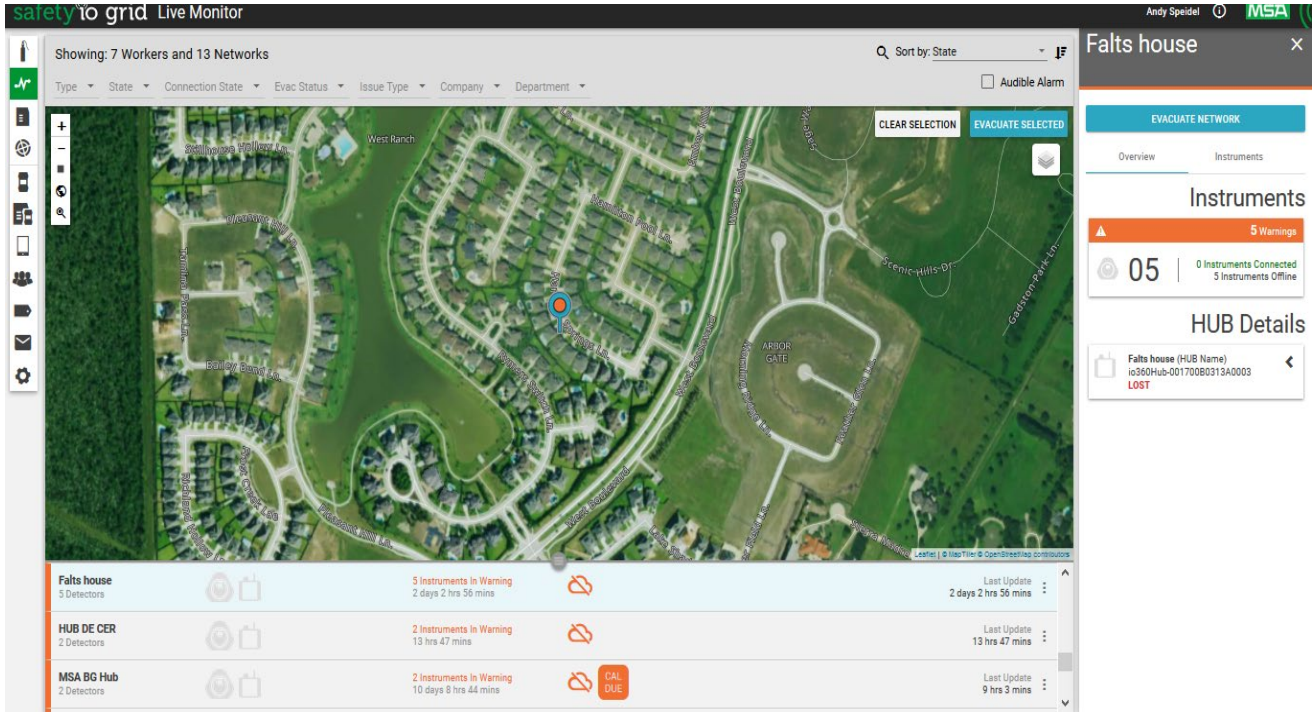

Fleet Status
September 16th 2020 1:00 PM
401
Calibrations Recommended
77
Instruments with Sensor Concerns
6
Calibration Gas Concerns
19
GX2 Bank Issues
Calibrations Recommended
Open in Safety io Grid
401 Calibration Overdue
Instruments listed below either are overdue for a calibration or have not been seen by Grid since their last calibration. If any of these instruments are no longer in use, deactivate them in the instrument page to stop them from showing up in this report.
- - ALTAIR 5X 00114602 Unknown
- - ALTAIR 5X 00137046 Unknown
- - ALTAIR 4XR 00003357 1161 days ago
Ryno Pretorius - SouthAfrica1 - ALTAIR 4XR 00003059 1025 days ago
Mark Stevenson - ALTAIR 4XR 00034089 562 days ago


ALTAIR Instruments
Test Banks
Hubs
Showing 1 - 20 of 108
Instrument Issues
Replace Sensor Soon, R...
Instrument Type
Company
Include Deactivated Units
Exclude Units With Issues
Filtering by:
Replace Sensor Now
Replace Sensor Soon
CLEAR FILTERS
Instrument Model
Alarms
ALTAIR 4XR A4XR-04002905 COMB CO H2S O2
ALTAIR 5X A5X-00174318 COMB CO H2S O2 VOC
ALTAIR 4XR A4XR-00000118 BUMP DUE CAL DUE COMB CO H2S
ALTAIR 5X A5X-00199335 BUMP DUE CL2 COMB NH3 O2
ALTAIR io360 io360-0017001001430060 COMB CO H2S O2 EVO

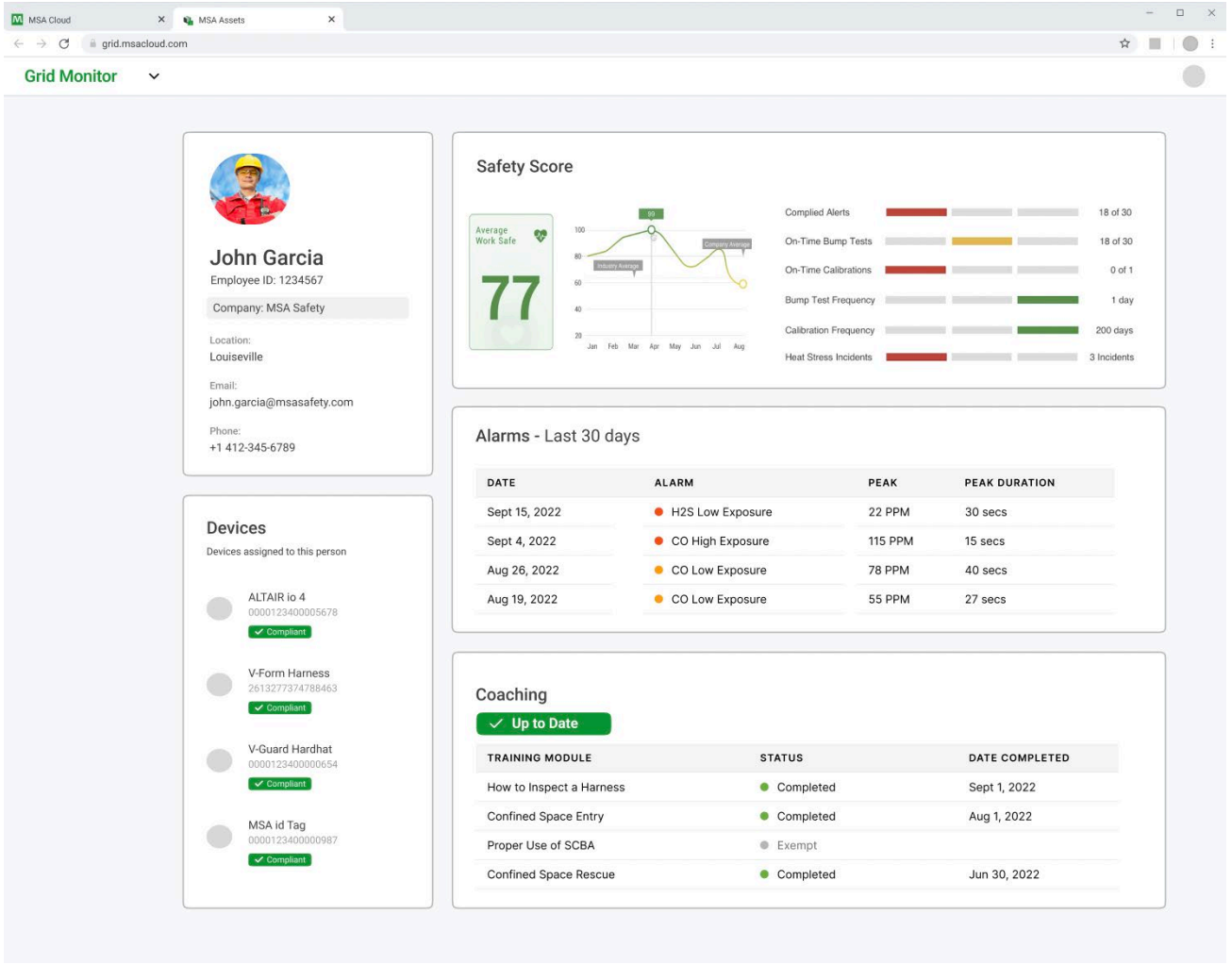

Cal Gas Replacement
Open in Safety io Grid - September 16th 2020 7:03 AM
Please replace the following calibration gas
GX2 Test Bank MSA Indonesia Service
Location Jakarta-Indonesia
Reason Cylinder Gas Low
Current Pressure 95 psi
Calibration Gas Details
Lot Number 239093
Part Number 10045035
Expiration Date 4/2022
METHANE 1.45 %VOL
PENTANE 58 %LEL
O2 15 %VOL
CO 60 PPM
H2S 20 PPM
Need Help? Contact: support@safetyio.com
If you no longer wish to receive these emails, click to unsubscribe

MSA+


grid | Fleet Manager
Andy Speidel
English
Fleet Manager
Live Monitor
Incident History
Calibration Reports
Instrument Reports
Instruments
GX2 Test Banks
Phones
Labels
Companies
E-mail Reports
User Accounts
Company
Department
1254
PENDING MAINTENANCE
29
ALARMS LAST 24 HRS
Instruments
1956
Ready For Use
1232
Need Maintenance
Bump Due 921
Cal Due 410
Replace Sensor 85
GX2 Banks
4
Ready For Use
22
Need Maintenance
Disconnected 21
Cal Gas Empty 4
Cal Gas Low 2
MSA | safety io


safety io grid Live Monitor
Andy Speidel
MSA
Showing: 7 Workers and 13 Networks
Sort by: State
Audible Alarm
Type
State
Connection State
Evac Status
Issue Type
Company
Department
CLEAR SELECTION
EVACUATE SELECTED
West Ranch
Scenic Hills Dr
ARBOR GATE
Falts house
5 Detectors
5 Instruments In Warning
2 days 2 hrs 56 mins
Last Update
2 days 2 hrs 56 mins
HUB DE CER
2 Detectors
2 Instruments In Warning
13 hrs 47 mins
Last Update
13 hrs 47 mins
MSA BG Hub
2 Detectors
2 Instruments In Warning
10 days 8 hrs 44 mins
CAL DUE
Last Update
9 hrs 3 mins
Falts house
EVACUATE NETWORK
Overview
Instruments
Instruments
5 Warnings
05
0 Instruments Connected
5 Instruments Offline
HUB Details
Falts house (HUB Name)
io360Hub-001700B0313A0003
LOST

WHERE THINGS GO FROM HERE



Compliance

Incidents

Safety Scores

Coaching

A full, and ever-evolving view of a worker's safety as more products are integrated into the ecosystem.

Time Period

Annual (March 2023- M...

PDF REPORT | EMAIL REPORT

Your Organisation This Year

Total Number of Alerts
9756
+ 10% from last year

TWA Alarms
03
+ 02% from last year

STEL Alarms
09
+ 12% from last year

The average Alarm lasts **48 seconds** across your organisation.

Pittsburgh saw the longest Alarms overall.

The Average Alarm Count for this year across all Worksites of your Organisation was **156**.
That is **2% higher** than the previous year.

Columbus saw the most Alarms overall, most of which were **O2 Deficiency Alarms**.

Exposure/Deficiency Alarm
1812

Worker Emergency Alarm
507

Long Duration Alarms
Annual Top 3

25:02:59 min	10 Feb 2024	Pittsburgh
15:02:59 min	10 Feb 2024	Munich
11:02:59 min	10 Feb 2024	Pittsburgh

Detail View

VIEWING All Worksites

ALARMS | WARNINGS

Single Site | Compare Worksites

Select up to 5

Berlin

1 Department | 15 Workers

56 Alarms
45 Gas Alarms I 11 Non Gas Alarm

Most common: **O2 Deficiency Alarm**
Avg Alarm Duration: **01:30:34 min**

Pittsburgh

8 Departments | 233 Workers

48 Alarms
34 Gas Alarms I 14 Non Gas Alarm

Most common: **O2 Deficiency Alarm**
Avg Alarm Duration: **01:30:34 min**

Detail View

Single Site Compare Worksites

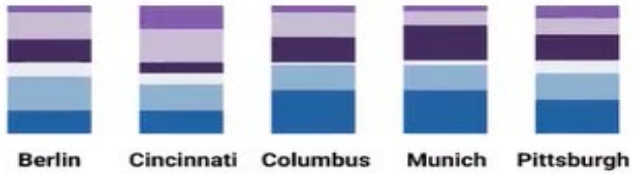
Berlin +4

VIEWING Berlin Cincinnati Columbus Munich Pittsburgh

ALARMS | WARNINGS

GAS ALARM TYPES
March 2023 - March 2024

The most frequent Gas Type that was recorded across the 5 Worksites you have selected is **CO, followed by COMB**. CO made up **41% of the total** between the 5 Worksites.



NON GAS ALARM TYPES
March 2023 - March 2024

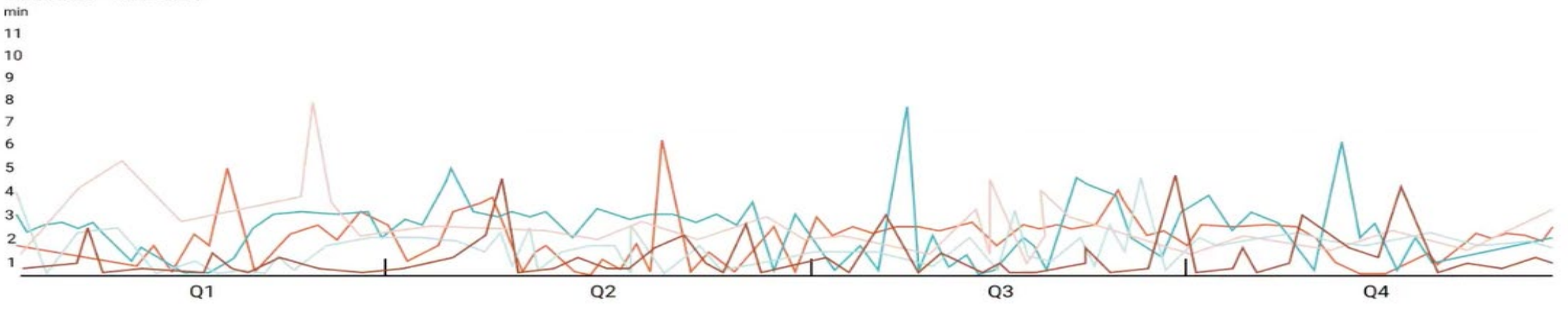
The most frequent Non Gas Alarm that was recorded is **Man Down Alarm,** which made up **nearly 50% of Alarms** recorded across the 5 Worksites.

Alarm Type: Select a product

Gas Type: CO

ALARM COUNT/DAY OVER THE YEAR
March 2023 - March 2024

Average Median



Alarm Type

Select a product

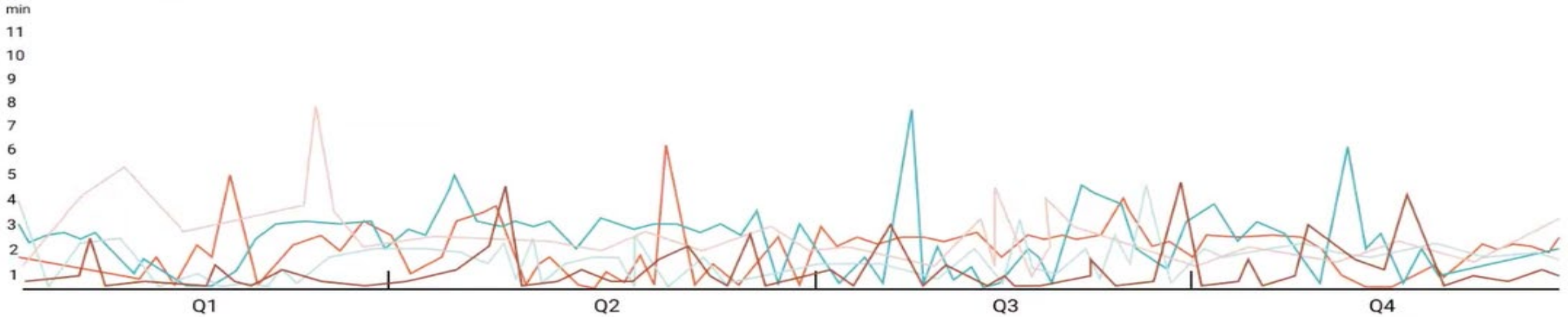
Gas Type

CO

ALARM COUNT/DAY OVER THE YEAR

March 2023 - March 2024

Average Median



Berlin Workers
Total Alarms: 3
2 Gas Alarms
1 Non Gas Alarm

Avg Alarm Duration: 01:03:20 min

Workers with Alarms
John Smith
Alan Hockney
Lee Wade

Top Performers this Quarter
Jon Ford
Mike Krueger

Columbus Workers
Total: 7 Alarms
7 Gas Alarms
0 Non Gas Alarm

Avg Alarm Duration: 00:56:20 min

Workers with Alarms
Ashley Potter
Austin James
Cole Tucker
John Mac
Greg Will
2 more

Top Performers this Quarter
Colin Thomson

Pittsburgh Workers
Total: 2 Alarms
1 Gas Alarm
0 Non Gas Alarms

Avg Alarm Duration: 01:08:00 min

Workers with Alarms
Joe Polanski
Shaun Rick

Top Performers this Quarter
Chad Miller

Cincinnati Workers
Total: 1 Alarm
0 Gas Alarms
1 Non Gas Alarm

Avg Alarm Duration: 2:45:50 min

Workers with Alarms
Adrian Garcia

Top Performers this Quarter
Alex Reynolds
Martin Keegan
Joey Handler

Munich Workers
Total: 8 Alarms
4 Gas Alarms
4 Non Gas Alarms

Avg Alarm Duration: 2:09:34 min

Workers with Alarms
Simon Atkinson
Eric Grange
Fiona Milner
Chase Fulner
Gabriel Almeida
2 more

Top Performers this Quarter
Sam Croft
Vincent Meyer

LONG DURATION ALARMS THIS YEAR

All Gas Types

Average Median

30 min

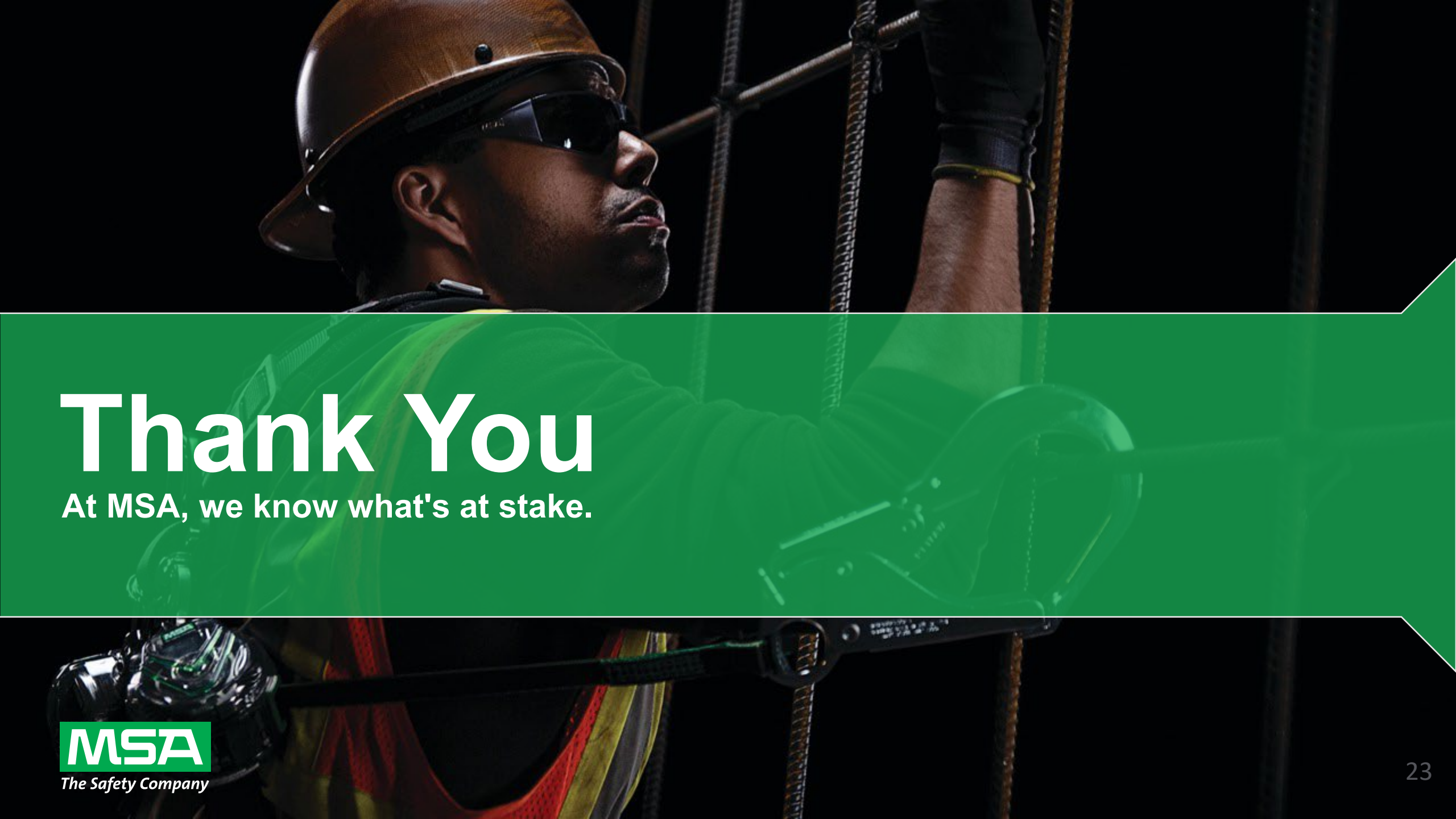
3 Lessons…

- Lesson 1: Data is only Data
- Lesson 2: Diversity in teams is key
- Lesson 3: Beware of the obvious answer

Conclusion

“Data guides what we do, how we do it, and how we improve on it. Data also helps us engage in value-add opportunities with our stakeholders, finding ways to recognize and pass on savings to our organizations, seek methods to enhance product/service capabilities in the most efficient ways possible, and track down potential solutions that are innovative and out-of-the-box. When we take on projects, problems, or initiatives and base our confidence on our *data collection* abilities, however, we do ourselves, and our stakeholders a disservice. But when we see the "obvious answer" emerge from the data, then work as a team to present perspectives to challenge that assumption, that is when we have the best chance of success.”

- Quote by: Daniel Siegel



Thank You

At MSA, we know what's at stake.

MSA
The Safety Company