

MachineScope Mate

Managing operations with physical distancing

Intelligence for
efficient
manufacturing
operations

Checkout this 1 min VoD : [Managing manufacturing with physical distancing.](#)

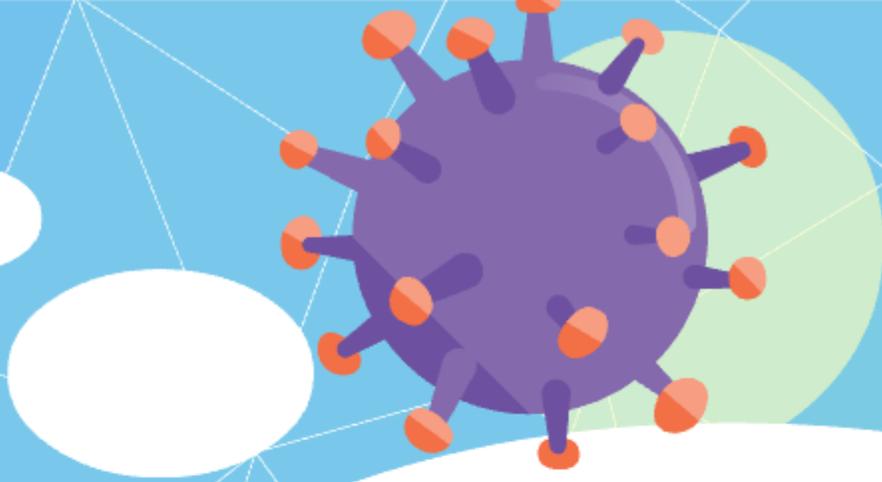
Note: Slides may contain current as well as future roadmap features

Problem

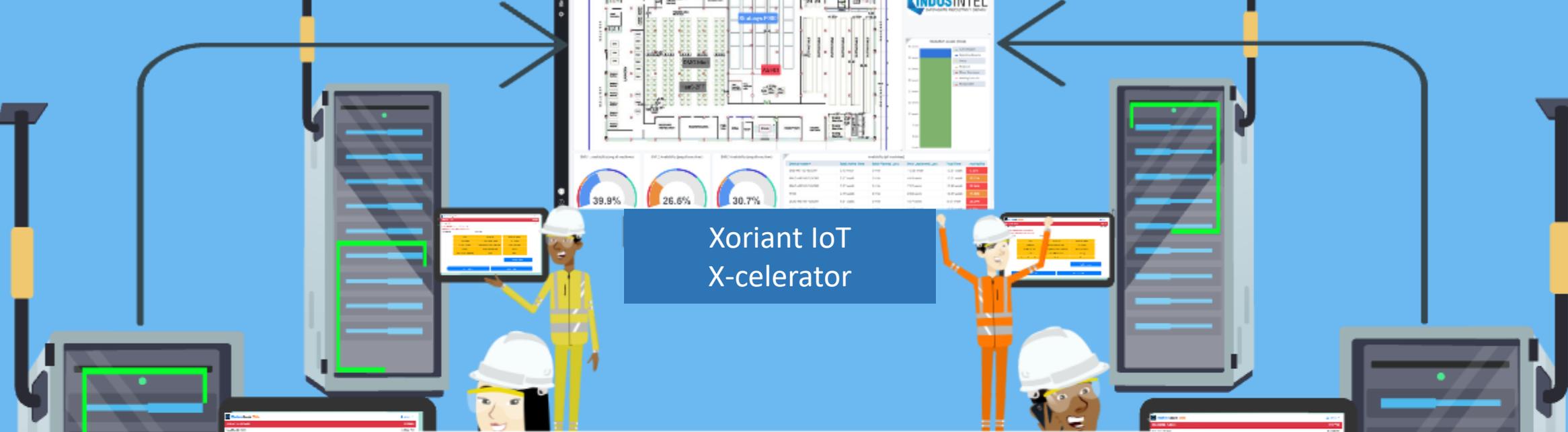
Manual operations tracking, physical proximity and paper

Inefficient and unsafe environment





How can I continue my operations in such an environment ?



MachineScope Mate
admin

SRB-M3103-FLOOR1
STOPPED

Sun May 03 2020
6:33:22 PM

Machine **STOPPED** since hrs mins and seconds.
No Reason since 00 hrs 09 mins and 38 seconds.

Job CA0002427 Operation 50

Setup	Changeover	Rejection/Rework
Breakdown	Power/Network failure	No operator
Waiting for tools	Waiting for Fixtures/Accessories	Minor Stoppages
No Load	Planned Maintenance	Training
Organization Excellence	Break	Leave

Update Reason

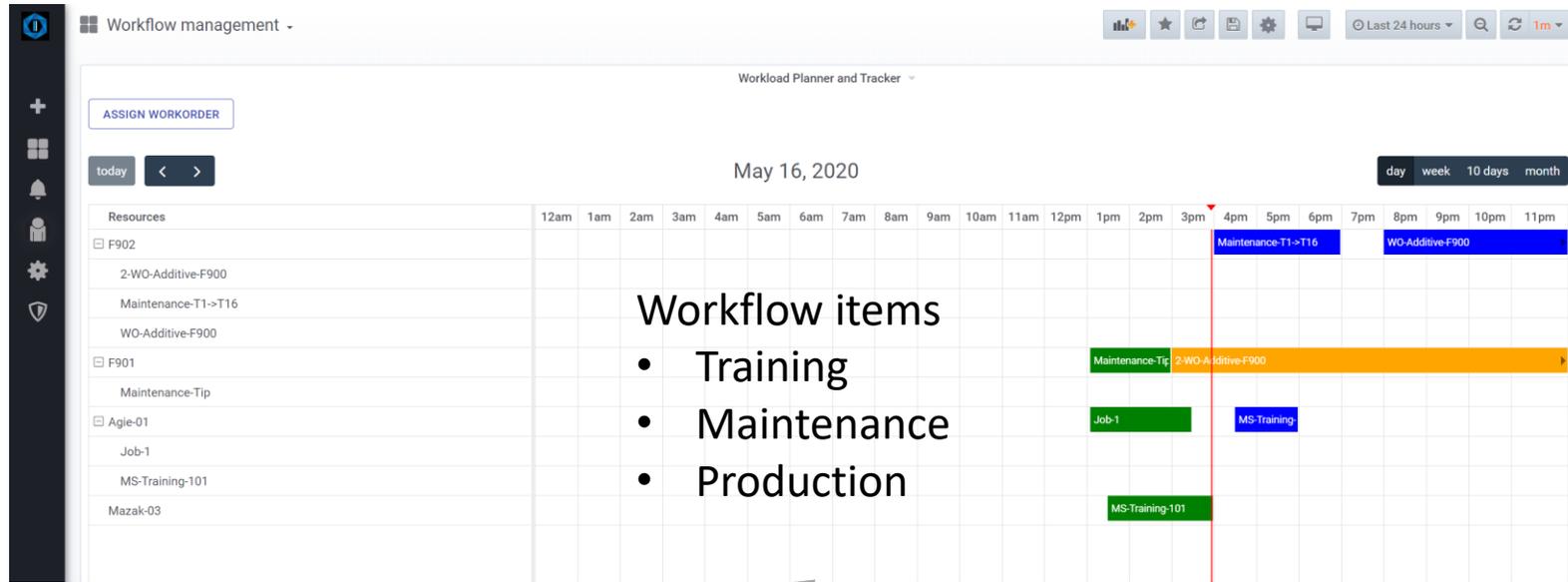
End Operation
Inspect Quality

Mate

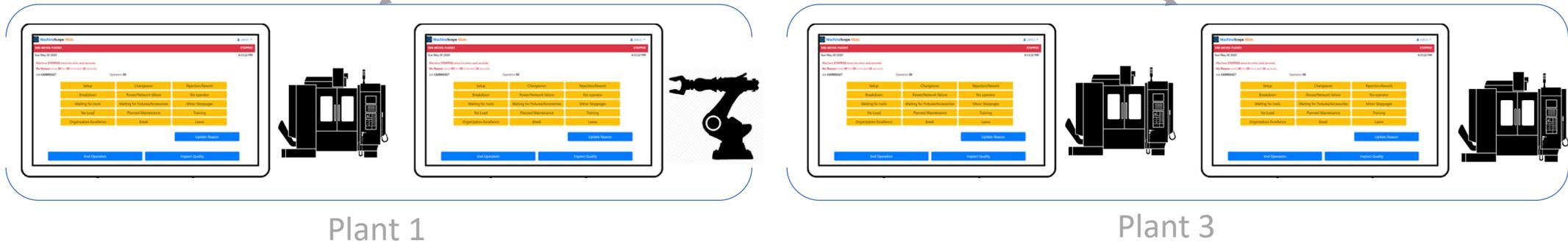
Mate

Manufacturing workflow: Plan, schedule and track

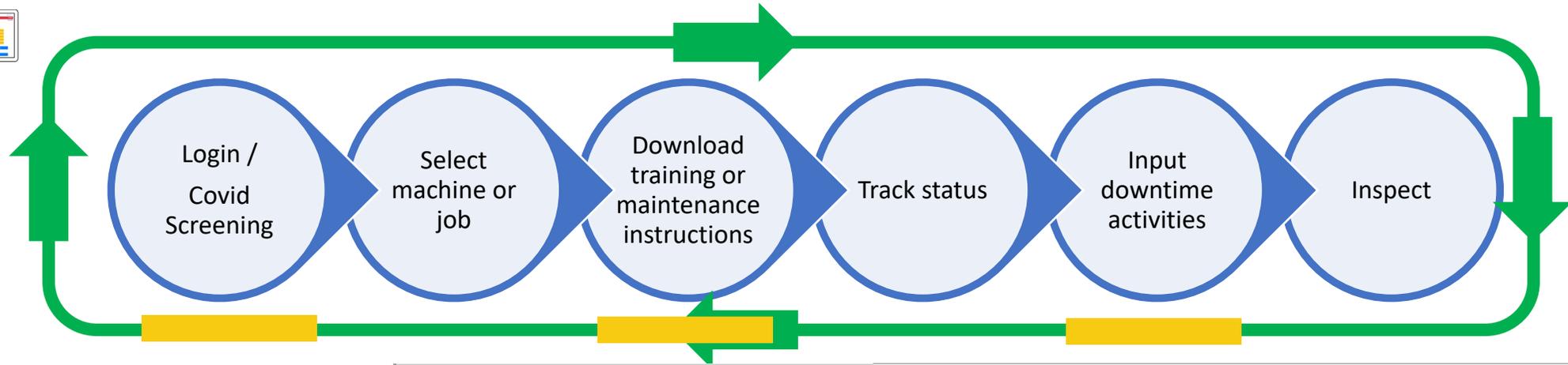
Plant workload management system



Cloud Edge



Paperless operations tracking



MachineScope Mate

Agie-01

Sat May 16 2020 2:29:47 PM

Cough	Shortness of breath	Difficulty Breathing
Fever	Chills	Muscle Pain
Sore Throat	New loss of taste	New loss of smell
Waiting for Fixtures/Accessories	Minor Stoppages	No Load
Leave		

Username: john

Password: [masked]

Show Password

Sign In

MachineScope Mate admin

Agie-01 IDLE

Sat May 16 2020 2:53:31 PM

Machine IDLE since 00 hrs 28 mins and 13 seconds.

No Reason since 00 hrs 01 mins and 08 seconds.

Job **WO-Additive-F900** Operation **Whole part**

Setup	Changeover	Rejection/Rework
Breakdown	Power/Network failure	No operator
Tip Change/Waiting for tools	Waiting for Fixtures/Accessories	Minor Stoppages
No Load	Planned Maintenance	Training
Organization Excellence	Break	Leave

Update Reason

Started Quantity

Start Quantity

0

MS-Training-101

On Job training

\$MachineScope-training101.mp4

MachineScope Overview

NO

0

0

0

Start Operation

Inspect Quality

End Operation

Inspect Quality

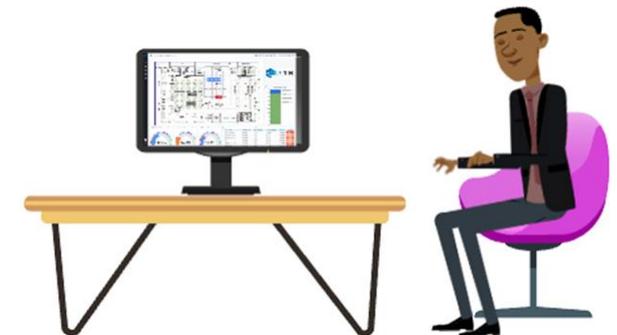
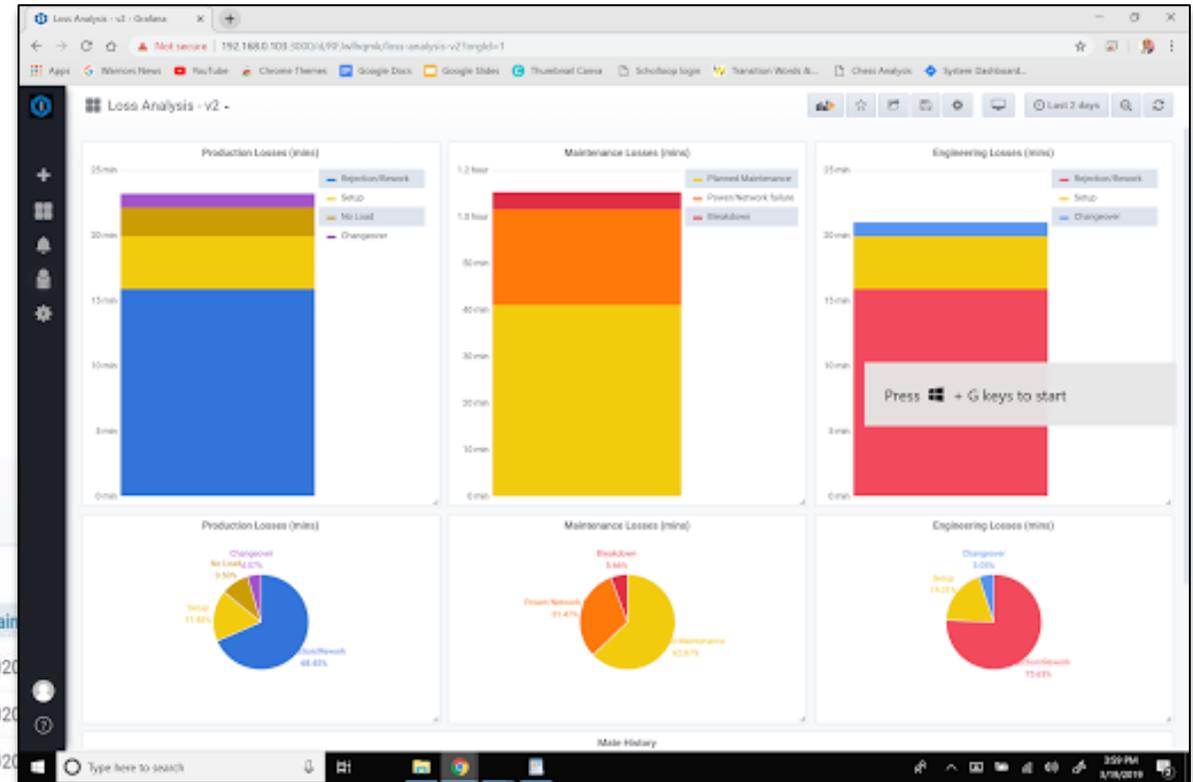
Automated operations reports and escalations

- Shift wise operations activities
- Breakdown activities
- Loss analysis
- Call for action notifications

DeviceName VMC06

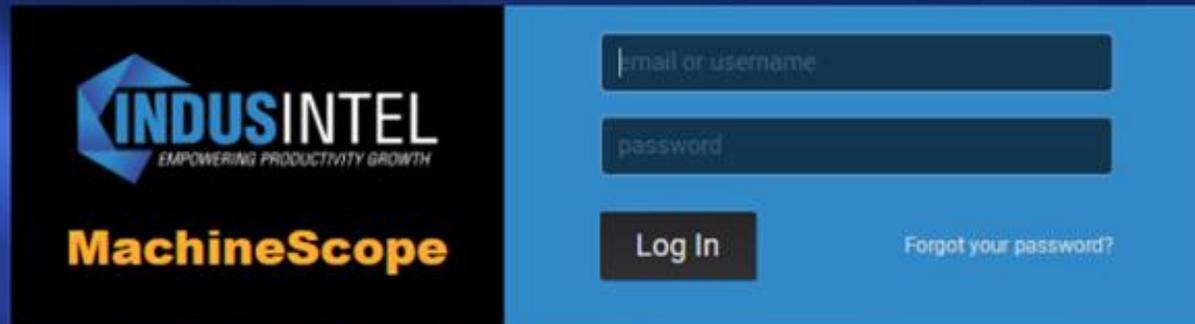
Breakdown Activity Report

Machine	Breakdown Start Time	Operator	Job ID	Operation Number	Maintenance Start Time	Maintenance Engg.	Maint			
VMC06	2020-02-29 14:51:56	EMP0040	00.621.6178	OPR-50/OPR-60	2020-02-29 14:53:11	Abc	2020			
VMC06	2020-02-29 12:07:55	EMP0040	00.621.6178	OPR-50/OPR-60	2020-02-29 12:08:51	abcd	2020			
VMC06	2020-02-29 11:22:04	EMP0040	00.621.6178	OPR-50/OPR-60	2020-02-29 11:22:08	Rt	2020			
VMC06	2020-02-29 09:44:54	EMP0040	00.621.6178	OPR-50/OPR-60	2020-02-29 09:45:16	ABC	2020-02-29 09:49:50	Electrical Breakdown	Bulb change	00:04:56
VMC06	2020-02-29 00:07:28	EMP0039	00.621.6178	OPR-50/OPR-60	2020-02-29 00:12:14	PQRS	2020-02-29 00:16:17	Mechanical Breakdown	Oil level low	00:08:49
VMC06	2020-02-28 23:08:30	EMP0039	00.621.6178	OPR-50/OPR-60	2020-02-28 23:23:38	ABCD	2020-02-28 23:37:34	Mechanical Breakdown	Belt Damage	00:29:04
VMC06	2020-02-28 22:19:54	EMP0039	00.621.6178	OPR-50/OPR-60	2020-02-28 22:29:42	ABCD	2020-02-28 22:38:59	Electrical Breakdown	Bulb Change	00:19:05
VMC06	2020-02-26 15:03:07	EMP0068	00.621.6178	OPR-40	2020-02-26 15:16:37	Venkatesh	2020-02-26 15:16:58	Electrical Breakdown	Bulb change	00:13:51
VMC06	2020-02-26 11:16:59	EMP0040	00.621.6178	OPR-40	2020-02-26 11:25:48	ABCD	2020-02-26 11:27:34	Electrical Breakdown	relay change	00:10:35
VMC06	2020-02-26 10:54:52	EMP0040	00.621.6178	OPR-40	2020-02-26 10:55:14	Venkatesh	2020-02-26 10:55:46	Mechanical Breakdown	Replace bulb	00:00:54



Get Started Today!

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MachineScope

email or username

password

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81% of industrial companies believe that adoption of the Industrial Internet of Things is the key to future success.

Source: Genpact Research Institute, 2016