



The Business-focused EHS Management Software that Gets Safety Done.

Building a more Sustainable Future.



Check out our new
website!



SOME OF OUR PULP & PAPER CLIENTS



How we finally kicked **Word** out of Lockout Tagout with **Artificial Intelligence**



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THE CONTEXT IN NORTH AMERICA

More than **450**
Pulp and Paper
mills

Over **480K**
energy control
procedures

Over **650K** energy
isolation activities
on average every
year

THE SITUATION

Mechanic is scheduled to work on a machine

Start-up test is performed by both operations and mechanic

Electrician joins work team as part of another maintenance task on the same machine

Electrician starts scheduled maintenance tasks

Operations perform lockout as documented

Mechanic starts scheduled maintenance tasks

Electrician performs a start-up test

Detects equipment is still powered

THE CAUSE

Maintenance moves the machine's power supply within the MCC

Maintenance submits the procedure to the LOTO owner

Maintenance is scheduled a week later, using a different procedure

Work is performed on a partially isolated equipment

Maintenance modifies the procedure they used to reflect the change

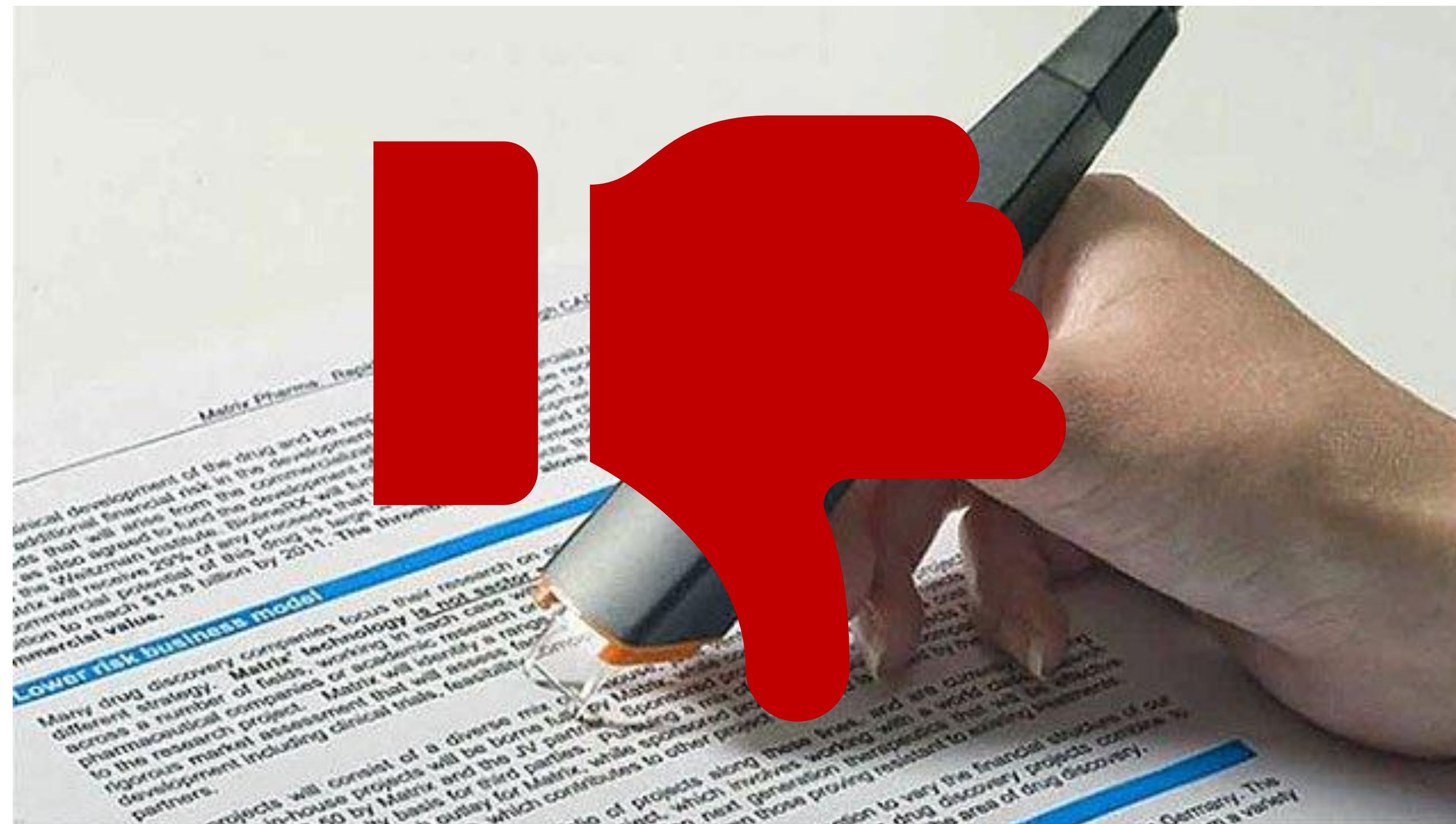
LOTO owner enacts the change on the procedure provided

Changes had not been made on that specific procedure

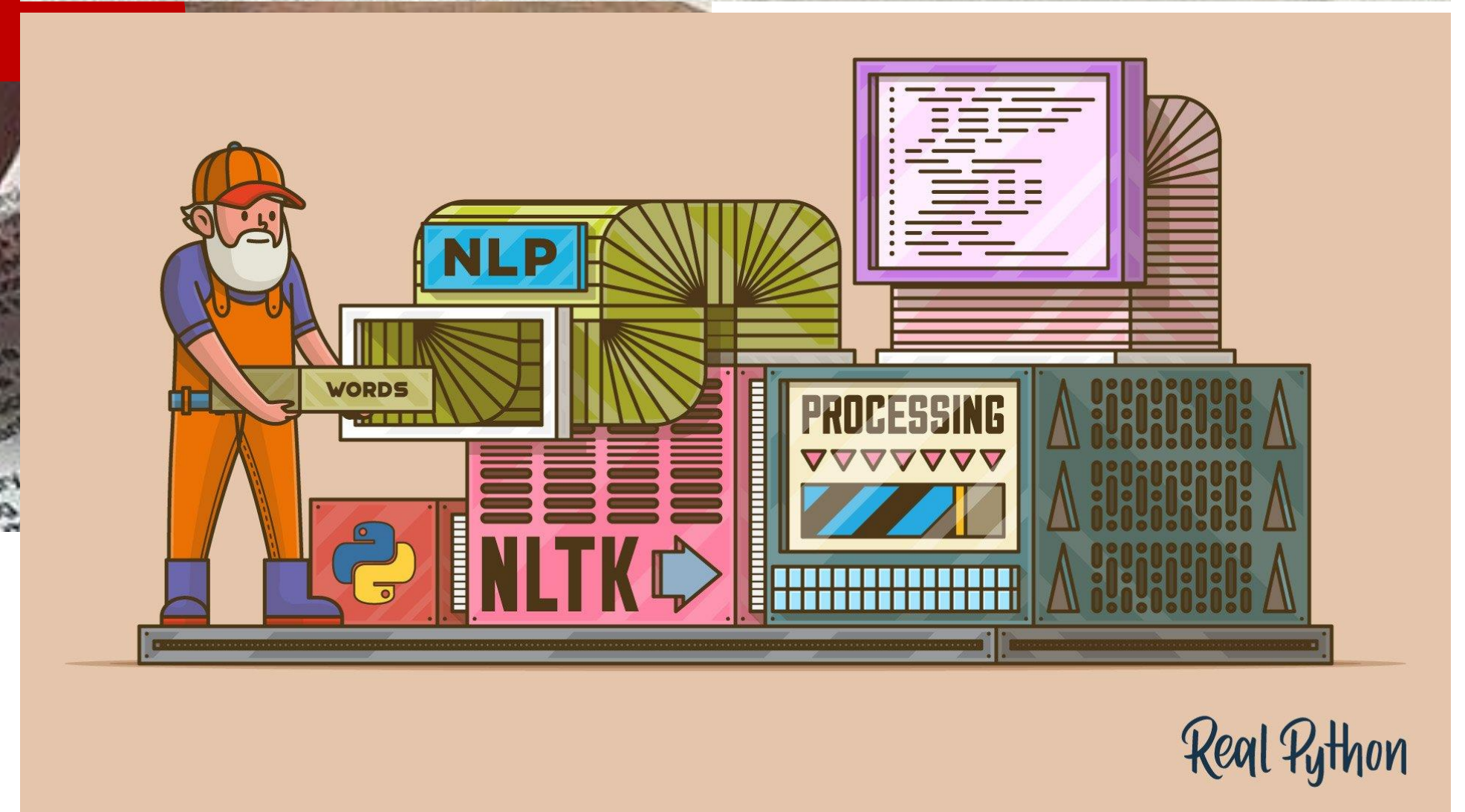
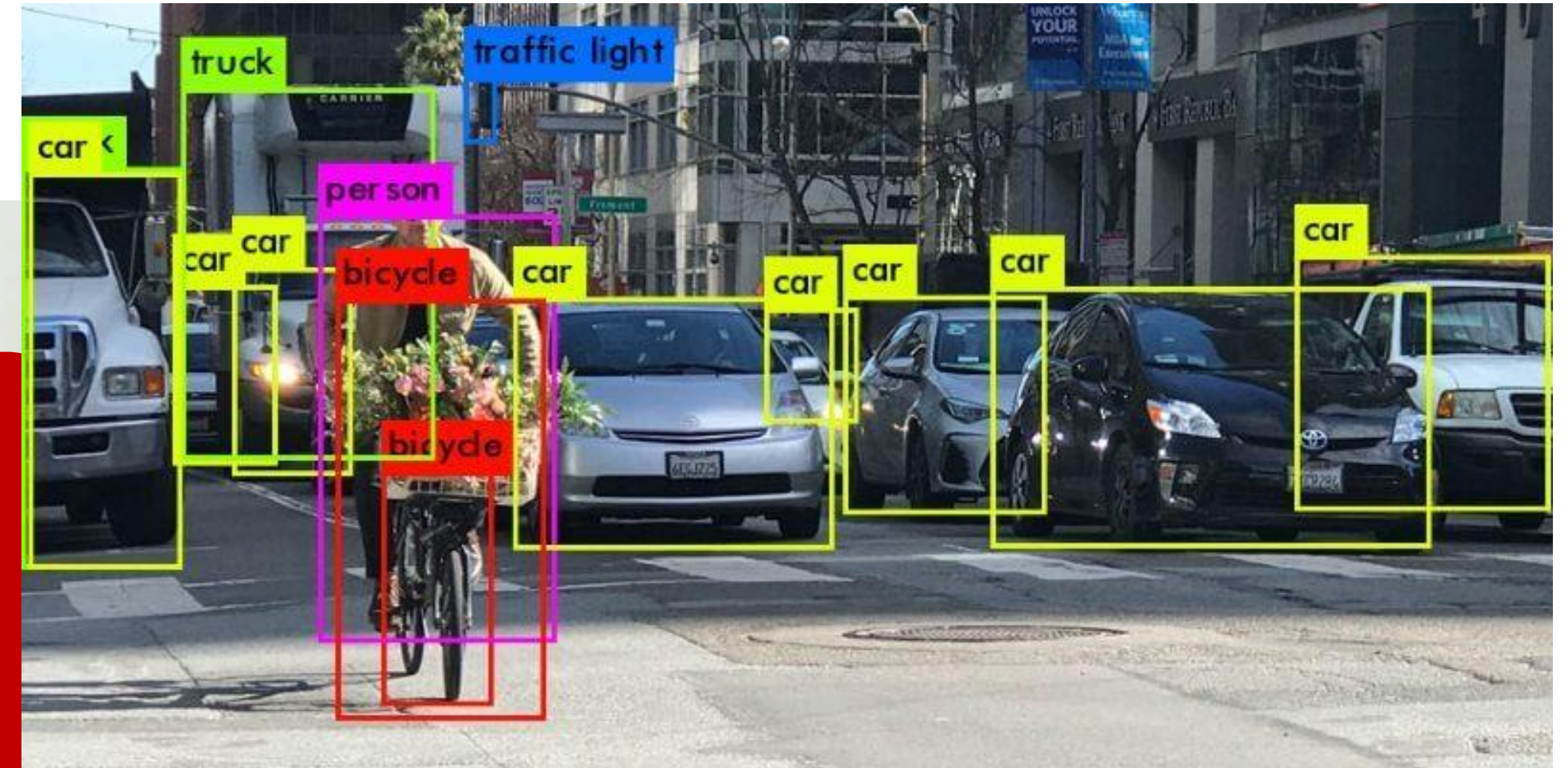
NO WAY OUT OF TEXT



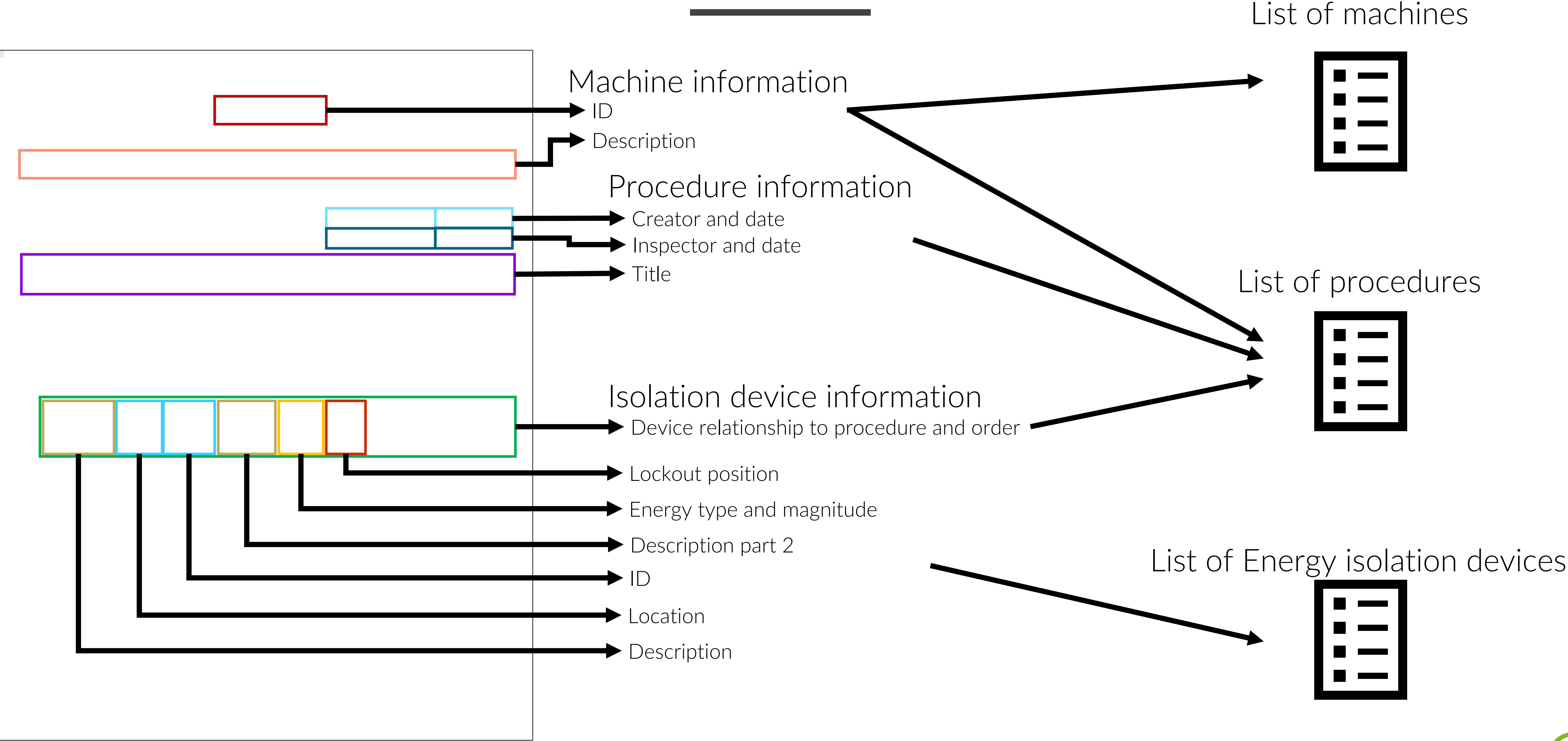
THE BREAKTHROUGH



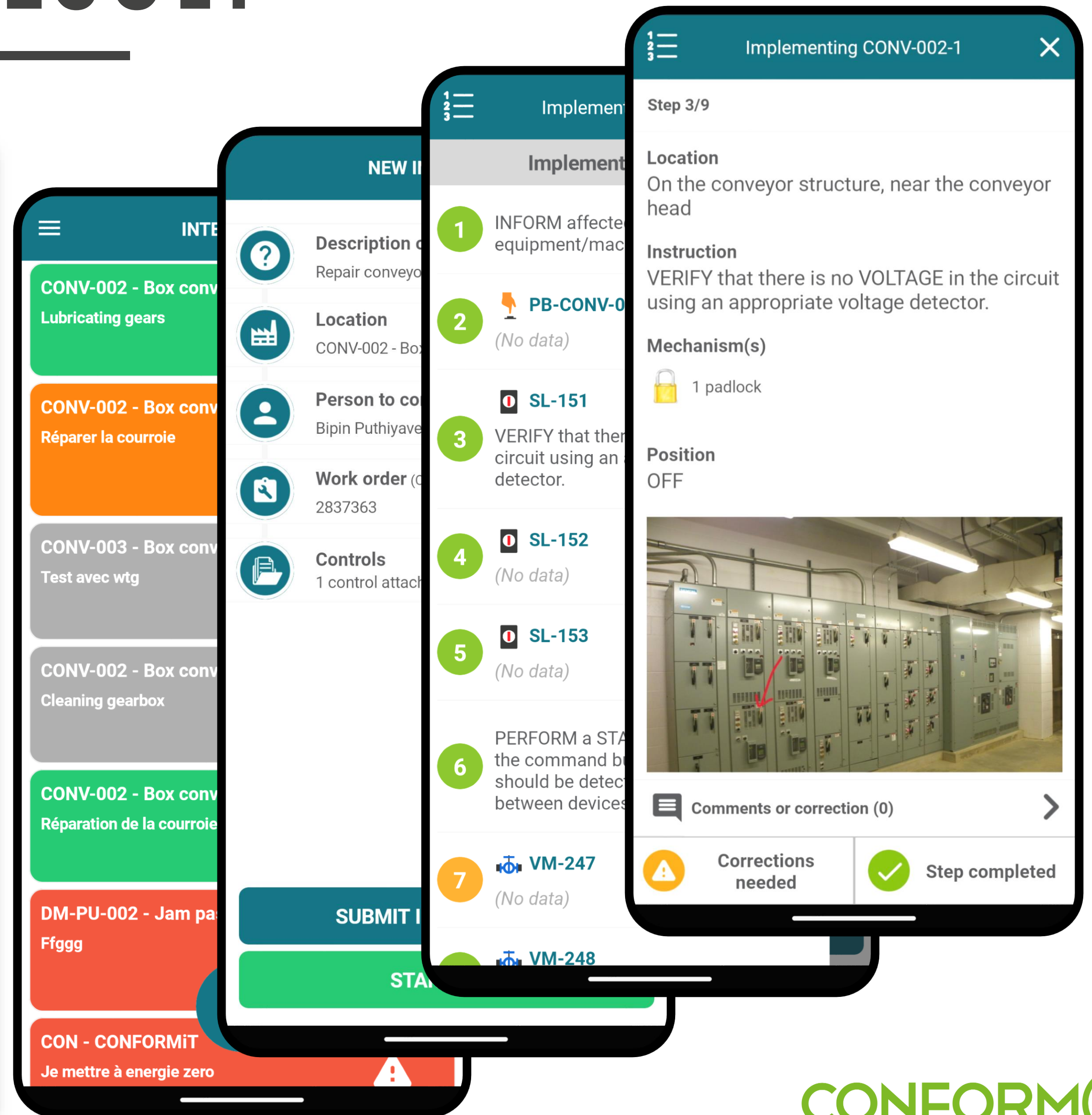
THE BREAKTHROUGH



THE SOLUTION



THE RESULT



THE RESULT

CONFORMit

Interventions > Real-Time Interventions

Real-Time Interventions

Closed Interventions

Dashboards

Settings

Sort: Desc. Progression

Planned2

AB WO-17987

[Quarterly Maintenance](#)

C-17 - Conveyor

C-17-001 - Complete Lockout

Assigned personnel: Not Assigned

WO-17806

[Dismantling cartoner CA-3](#)

CA-3 - Cartoner

CA-3-001 - Complete Lockout

Assigned Personnel Not Assigned

Implementing Safety Controls3

WO-18853

[Changing motor of Pump P-16](#)

⚠ [Deviations Requiring Approval](#)

P-16 - Pellet Burner Pump B-3

P-16-001 - Complete Lock out of Pump P-16

+ 1 Safety Control

Assigned Personnel

25%

CC WO-17824

[Troubleshooting Pump P-02](#)

P-02 - Cold Water Pump

Maintenance in Progress2

AB WO-17752

[Replace impeller of Pump P-21](#)

P-21 - Cold Water Pump

P-21-001 - Complete Lockout

Started: 06-12-2022 at 3:32 PM

WO-17794

[Weekly Inspection of conveyor CO-1](#)

CO-1 - Conveyor

P-02-001 - Complete Lockout

Started: 06-12-2022 at 1:54 PM

Back to Service1

CC WO-17824

[Quarterly Maintenance of Steam system CT-7](#)

CT-7 - Steam System

CT-7-001 - System Complete Lockout of CT-7

Assigned Personnel

45%

Closed Today0

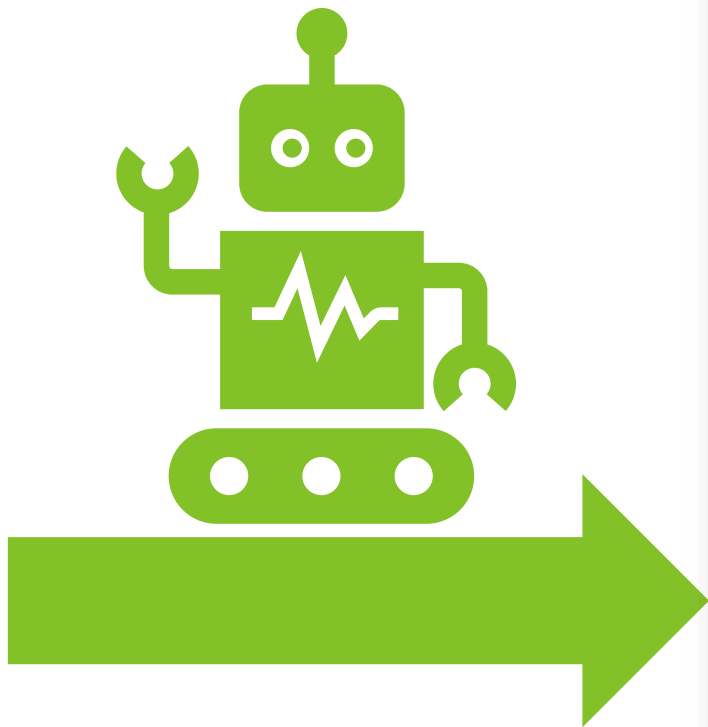
-None-

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A photograph of a large industrial electrical control room. The room is filled with rows of grey metal cabinets, each containing various electrical components, switches, and control panels. A red arrow points to a specific control panel on the left side of the room. The room is well-lit by overhead fluorescent lights, and the floor is a light-colored concrete. The overall appearance is that of a professional, industrial environment.



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