



Sistemi LAB
Synoptic Lab

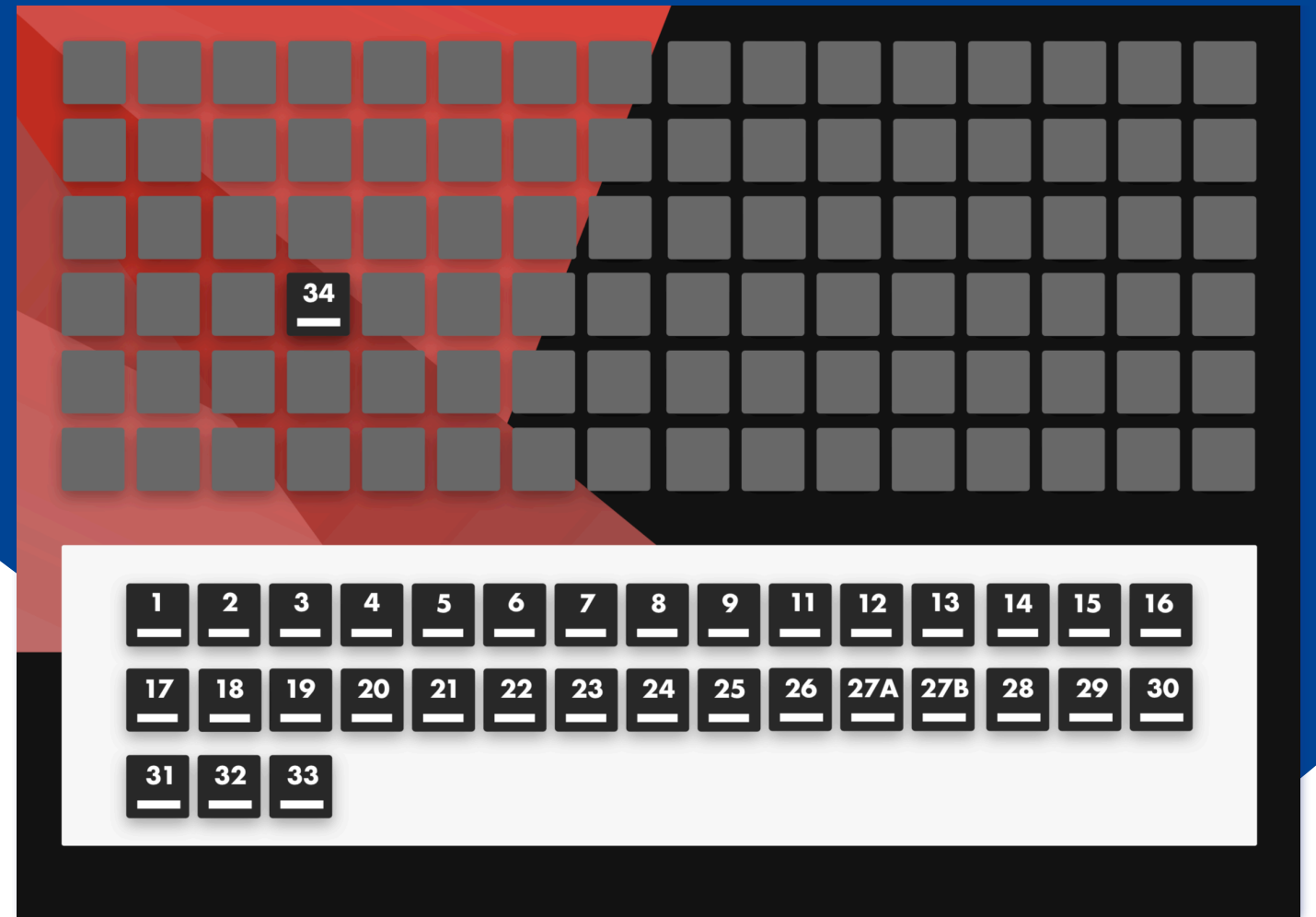
Synoptic Lab

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Control room solution to monitor systems and signals.

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01. What is it

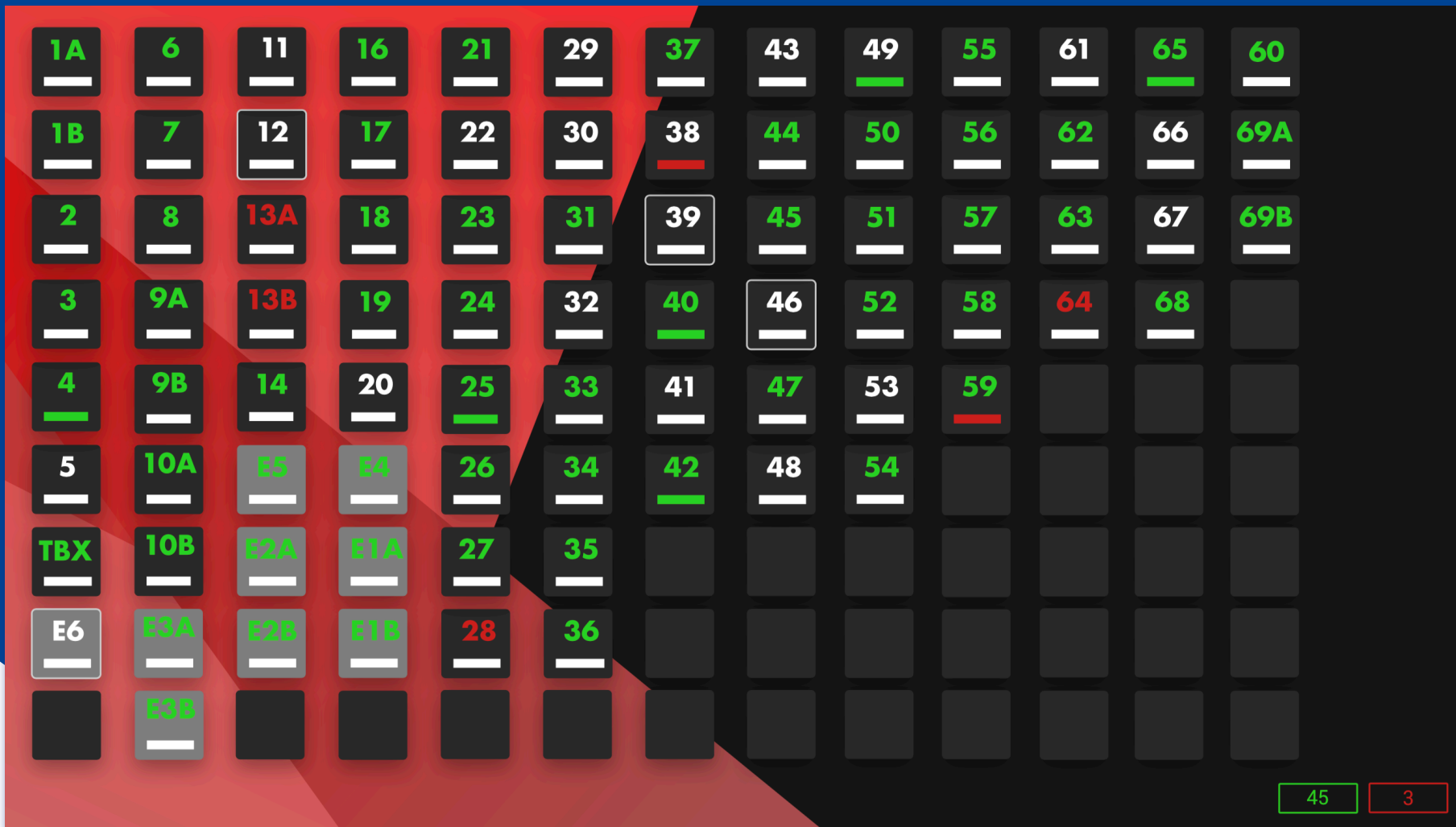


It is a **system for monitoring and controlling test rooms**, both locally and remotely. It allows you to monitor statuses, manage alerts and more.

02.

What it does





02.

What it does

Test benches integration

Through a direct connection with the test room automation, the system is able to detect the different states of the test, such as: engine in manual motion, automatic and alarm.

Specifically, a device intercepts the status changes of the digital bits of the automation through the use of a special relay.

02.

What it does

Communication with instrumentation

It integrates with analysis benches, eg. Horiba, AVL i60 or similar











Proprietary command line languages (ex. AK)


Specialized commands for remote control of connected instruments:
Programmed switching off and on and manual controls

Acquires instrument data

It interfaces with tools such as: smoke meters, opacimeters, venturi and others

Select the test bench stops to be categorized

	Alarm - 36 hours - 21/12/12	 
	Pause - 3 hours - 21/12/12	 
	Alarm - 6 hours - 21/12/12	
	Alarm - 13 hours - 21/12/14	



Add your third party systems

It can host data from third-party systems, such as room diaries, cell and desk reservation systems to show them centrally

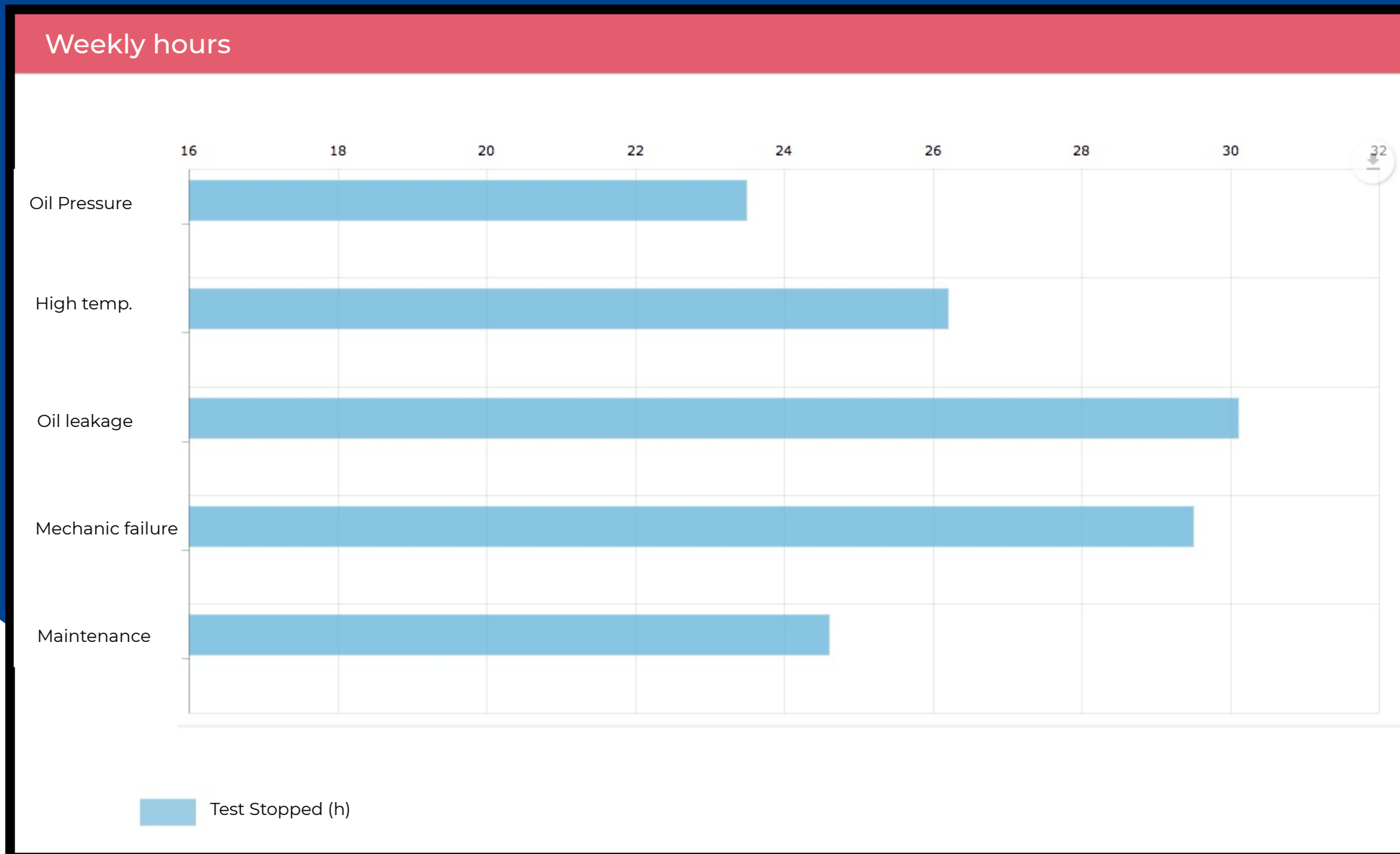
02.

What it does

Tracing of the reasons for stopping the test: failure, maintenance, not justified, etc.

Statistics based on the annual efficiency target

Integration with gas monitoring systems, such as Rivoira and the like





03. Benefits

1

Optimized management

Overall monitoring to always have all parameters under control: status, temperature, alarms, etc ...

2

Ease of use

The tool is of immediate use, no special training is required and you can get up and running quickly.

3

Intervention speed

Personalized alerts allow you to be always informed about any problem that occurs, so you can take action promptly.

4

Remote publishing

It is possible to publish the contents remotely, in order to view the same information at different sites. Access can be protected ..



THANK YOU