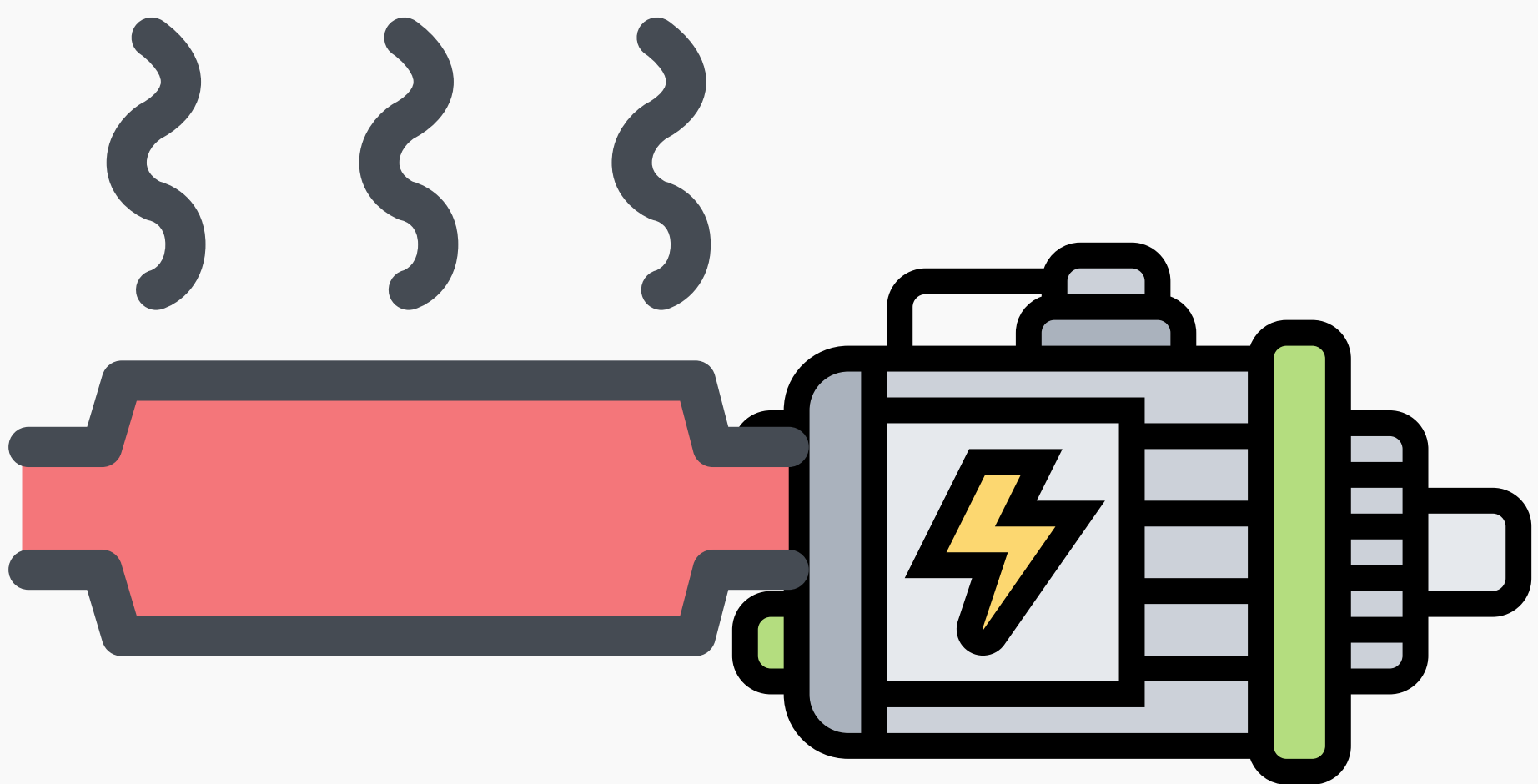


Applications



Preventative Maintenance

www.firavision.com





What is preventative maintenance?

Preventative maintenance is the act of performing regularly scheduled maintenance activities to help prevent unexpected failures in the future. Put simply, it's about fixing things before they break.

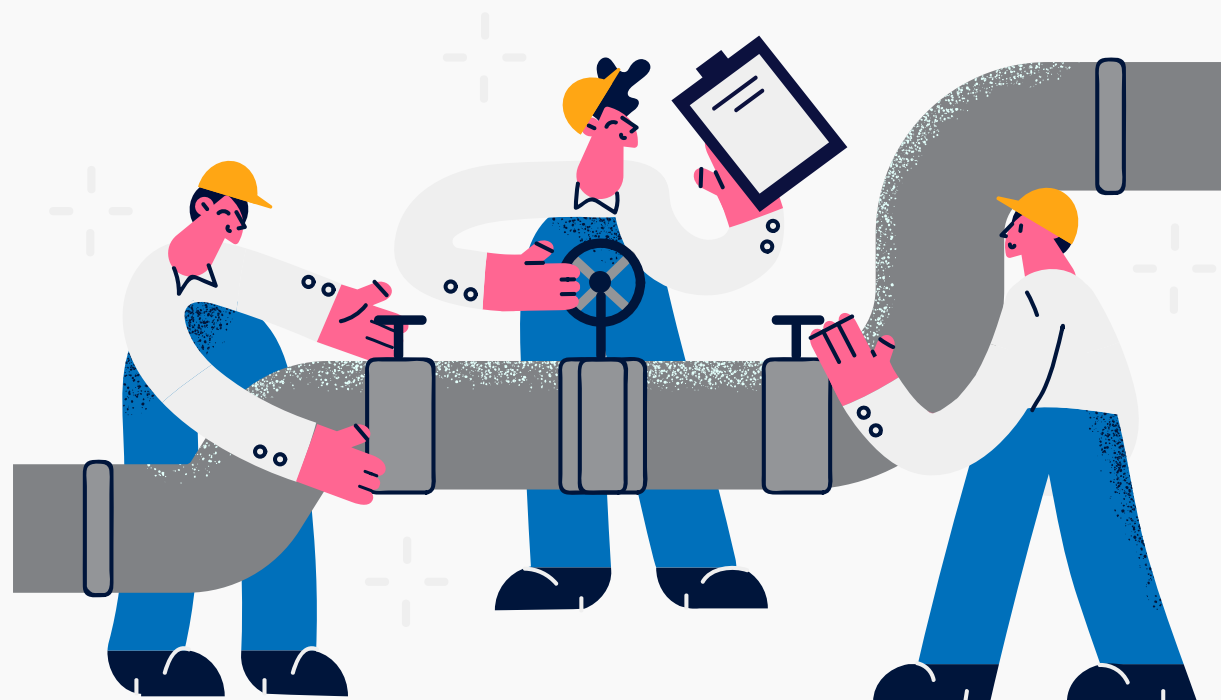
Reference (IBM Consulting)



PM and Planning

2

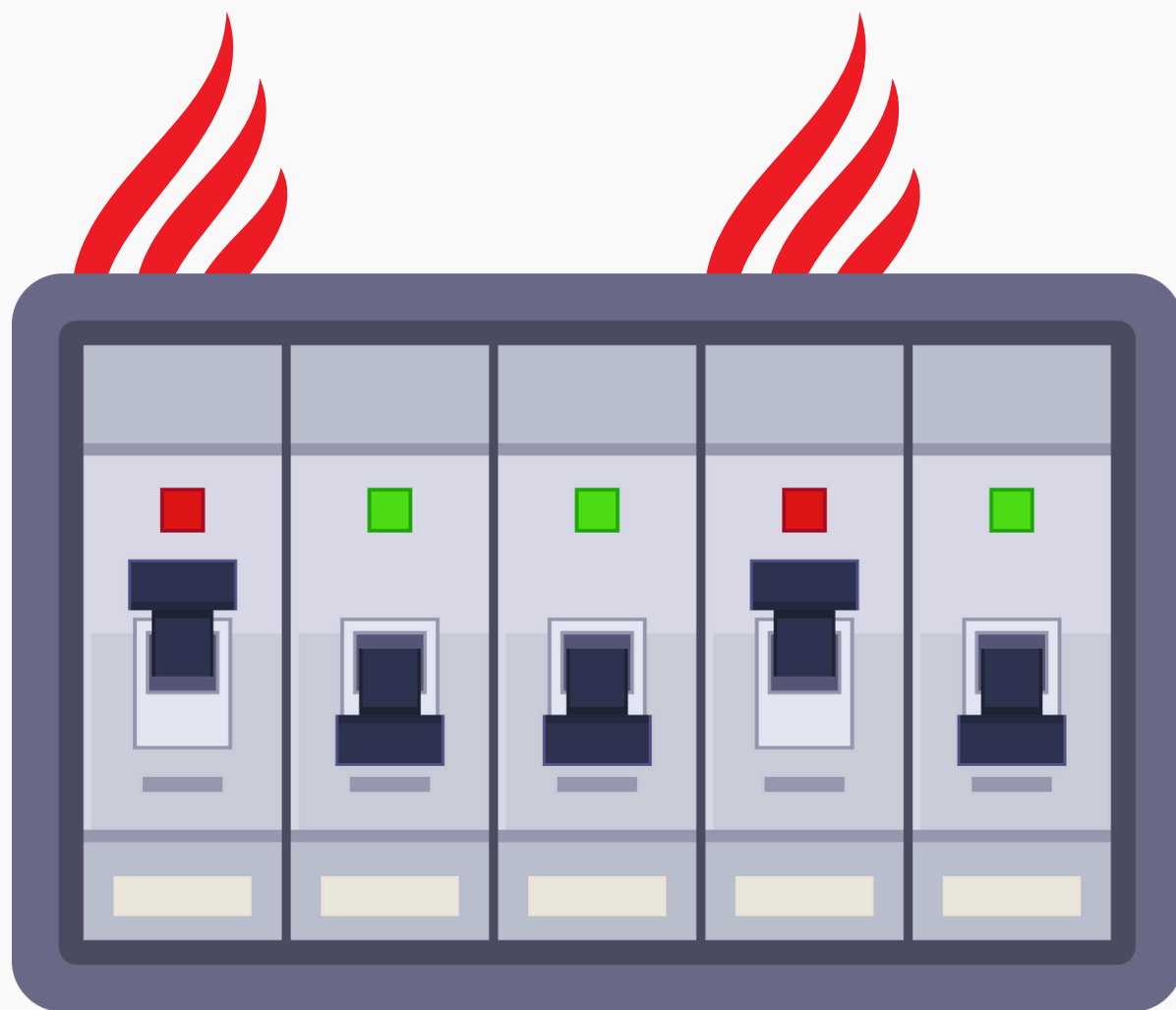
Preventative maintenance is the regular and routine maintenance of equipment and assets in order to keep them running and prevent any costly unplanned downtime from unexpected equipment failure. There are many elements to PM and a successful maintenance strategy requires planning and scheduling maintenance of equipment before a problem occurs.



3

The Issues

Heat is frequently an early indication of equipment failure or malfunction, which is why preventative maintenance is key to detecting early failures. In many cases, heat will cause equipment to fail, and these failures cause downtime, subsequently, downtime cost money



The Solution



Fira Vision's handheld thermal cameras have a range of IR resolutions from 384 x 288, 640 x 480 and 1280 x 1024, offering a full range of solutions to the preventative maintenance industry. Inspecting equipment with a thermal camera and observing operating conditions overtime allows the PM team to build up a knowledge of the normal working conditions of the equipment and spot any anomalies that might lead to its failure. Combining our thermal cameras with our Acoustic camera we can accurately and visually detect defects and issues. Fira Vision's Series of cameras can be used for analyzing and surveying equipment for excessive heat and hot spots, loss of insulation, leaks, overloading of circuits etc and our software allows for detailed report generation



B Series



S Series



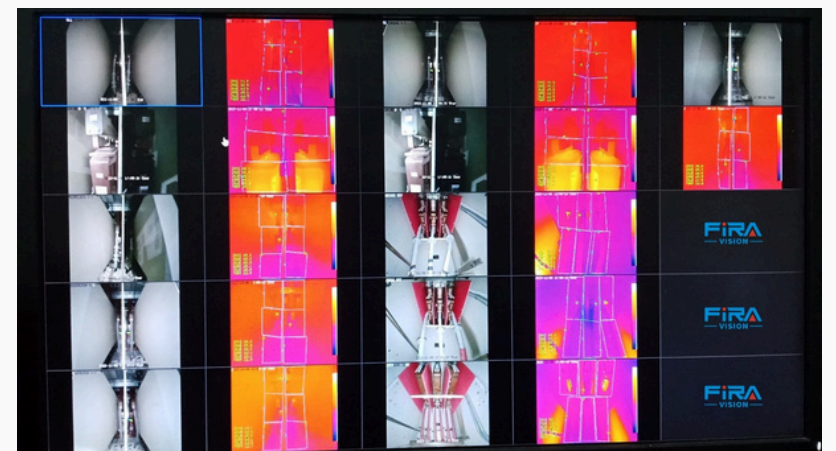
A128



IM200

5 The Result

Fira Visions' range of handheld and fixed cameras allows the user to detect issues that can cause failures and equipment downtime.



Contact Us

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