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ECS/UPTIMEGO

Increase uptime by understanding the
cause of equipment stoppages

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DRIVING UPTIME AND PRODUCTIVITY

ECS/UptimeGo is an advanced downtime analysis software solution that helps reduce unplanned stoppages, improves plant availability and reduces production losses.

It's an automated analysis software tool for downtime tracking and reporting that gives you the insight you need to identify what causes the equipment to fail and improve processes for the future.

KEY BENEFITS

Improved understanding of what went wrong

Fewer unplanned stoppages

Better equipment utilisation

Increased productivity

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DIGITAL SOLUTIONS TO POWER YOUR PRODUCTIVITY

The cost of downtime is substantial

Unplanned equipment downtime is the single largest source of lost production time in most mineral and cement plants. Equipment is underutilised. Maintenance demands increased. Production outputs and productivity are significantly diminished. The cost of downtime to businesses around the globe is substantial.

Understanding the cause

When stoppages happen, it's vital that your business finds out exactly what went wrong. It's the first step to preventing a repeat episode. ECS/UptimeGo can help. It's a powerful automated analysis software tool that gathers, presents and analyses plant stoppage data. It will provide your plant staff with a detailed understanding of the main causes of the equipment failure. With this information, you will be able to improve processes.

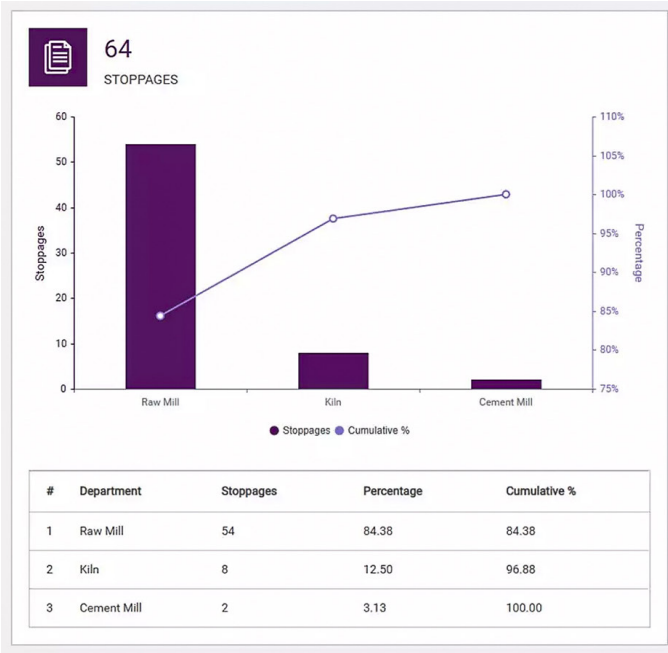## Reduce stoppages, improve productivity

ECS/UptimeGo gives you the information you need to make changes to reduce the risk of future unwanted stoppages. Less downtime in your operations means higher output and greater productivity.
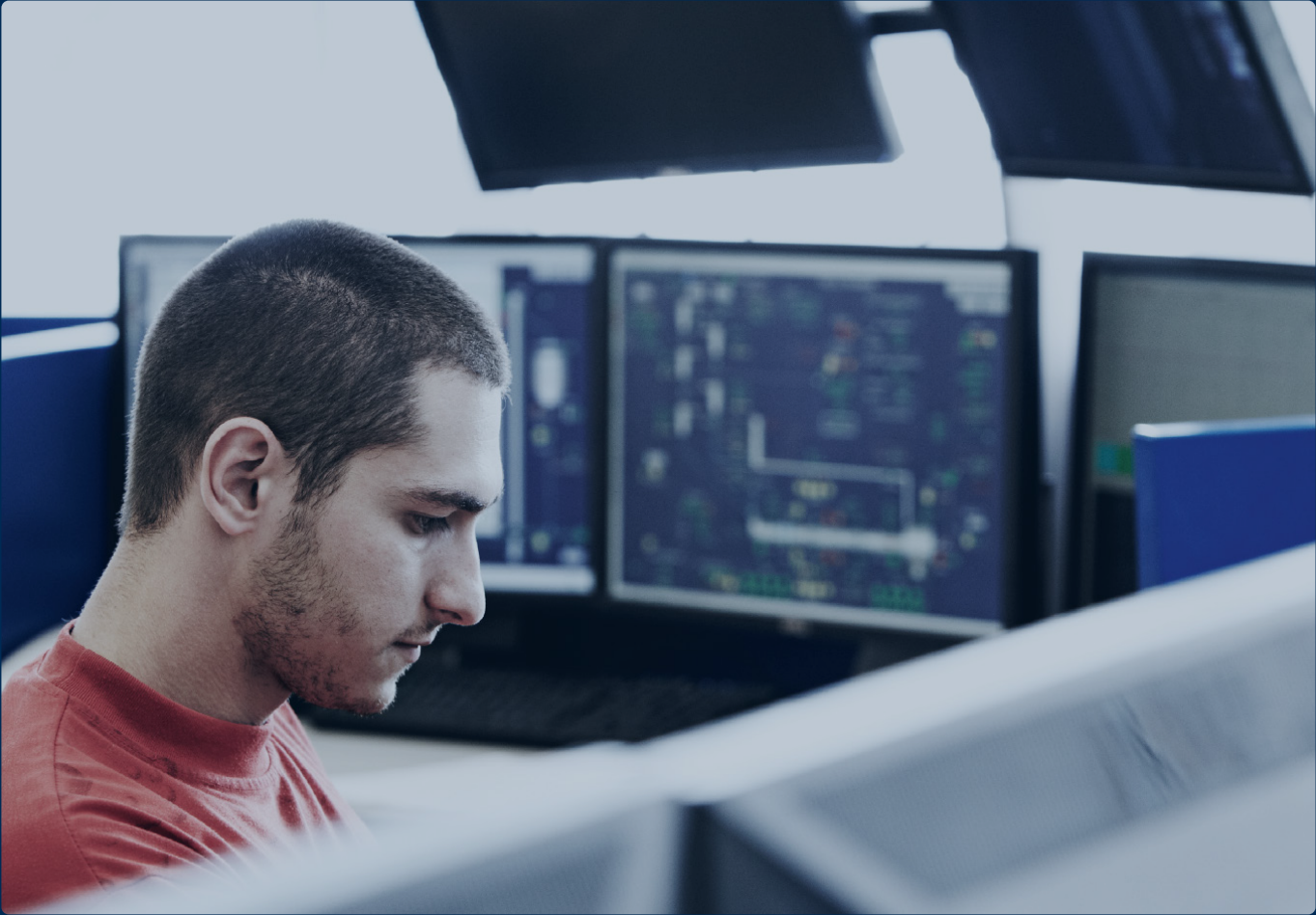
Increase downtime visibility

ECS/UptimeGo provides you with the clearest possible picture of what went wrong whenever an unplanned stoppage occurs. Accurate, reliable and timely equipment downtime information as well as specialised dashboards and charts, guide operators to diagnose the cause and identify frequent failures and common problems.

Increase asset utilisation

By eliminating the cause with each episode, unplanned downtime should become less frequent in your operations. With this knowledge, you'll be able to reduce the severity and likelihood of the stoppage recurring, thereby increasing the utilisation of plant assets.

64 STOPPAGES

#	Department	Stoppages	Percentage	Cumulative %
1	Raw Mill	54	84.38	84.38
2	Kiln	8	12.50	96.88
3	Cement Mill	2	3.13	100.00

198.22 STOPPAGE HOURS

#	Department	Stoppage Hours	Percentage	Cumulative %
1	Raw Mill	160.63	81.04	81.04
2	Cement Mill	21.17	10.68	91.72
3	Kiln	16.42	8.28	100.00

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MAIN COMPONENTS

KPIs

DASHBOARDS

REPORTS

PARETO CHARTS

DESIGN ADVANTAGES

While ECS/UptimeGo has the capability to solve complex problems, it is not complex to deploy or to use. It has been designed with the end-user in mind, to deliver meaningful information with efficiency.

Enterprise version

ECS/UptimeGo supports enterprise solutions as well as individual plants, providing beneficial and broad insight into plant operations and issues.

Historical migration

The value of historical downtime information stored in other systems is not lost. It can be exported to Excel and uploaded to ECS/UptimeGo and preserved for the future.

Multiple deployment options

ECS/UptimeGo can be deployed locally on-site, at the enterprise level, or in a cloud platform, allowing us to best meet your organisational needs.

No user-software installation

ECS/UptimeGo runs on the browser. Nothing needs to be installed on users' computers, which saves time, reduces business costs, improves accessibility and makes software updates and maintenance quick and easy.

Low total cost of ownership

ECS/UptimeGo supports both perpetual license and subscriptionbased business models, giving you the freedom to choose the most cost-effective option for your business.

Easy to set up

Easy engineering and design make ECS/UptimeGo setup and configuration very easy. The software seamlessly integrates with your control system and automatic tools effortlessly upload your existing machines.

Easy to use

Its intuitive user interface and ready-to-go versatile dashboards, which provide a quick overview of downtime status and plant performance, make ECS/UptimeGo very easy for operators to use. The value it returns is immediate.

FEATURES

ECS/UptimeGo is a comprehensive and capable downtime data collection tool with features that inform performance, make analysis easy, and support corrective action being taken to prevent future equipment failure.

Data collection

Stoppage information is manually or automatically fed into ECS/UptimeGo from process control systems.

Downtime management

Tools are available to modify, merge and split stoppages, giving you real flexibility.

Maintenance KPIs

Run factor, availability factor, reliability factor and mean time between failures is automatically calculated.

Enterprise web-based system

Access to enterprise and plant downtime data using the browser.

Dashboards

Bar charts, pie charts, pareto charts, all working together so you can identify why your production is interrupted.

Top-10 stoppages

Wondering what your top-10 stoppages are? Find them easily with ECS/UptimeGo.

And many others

- Statistics per country, per failure type, per category
- Export options
- Bulk upload of plant data and stoppages
- Shift comments

Gather stoppages

- Manually
- Automatically from process control systems

Document stoppages

- Line
- Department
- Department group
- Equipment
- Category
- Failure type
- Cause / Reason code
- Comments

KPIs & dashboards

- Enterprise downtime
- Plant downtime
- Stoppages
- Maintenance KPIs
- Equipment utilisation

Pareto analysis

- Pareto diagrams
- Most common failures/reasons

DIGITAL SOLUTIONS TO POWER YOUR PRODUCTIVTY

You operate your plant in an increasingly complex environment and the demand for improved performance puts extra pressure on your business.

But what if the efficiency you are looking for is only a simple step away?

At Fuller, we respond to the demands of your changing business landscape with a growing portfolio of digital solutions that connect, monitor and optimise your performance. That is how we enable you to simplify your operations and improve productivity.

For more Information visit

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