



RackEye™



24/7

MONITOR | ALERT | PREVENT





## Introducing RackEye

RackEye helps you look after your warehouse day and night. It detects impacts to your racking and alerts you automatically if attention is required. With 24/7 real-time data, you can see everything as it happens, or you can view a full history of impacts for the day, week or year. Powerful insights allow you to track incident trends and take preventative action.

Make your workplace  
safer, smarter and  
more efficient

The peace of mind you've been waiting for

24/7

MONITOR | ALERT | PREVENT

RackEye sees everything. It is the eyes and ears of your racking every minute of every day.

If something happens, RackEye will tell you instantly, pinpointing the exact location and level of risk.

With real-time data insights, you can make decisions that prevent accidents and save costs.







“It was more about having an extra level of visibility over our racking, and extra **PEACE OF MIND.** RackEye gives us that.”  
Robert Yates, Europa

✓ Optimise safety and never miss a thing

Automatic incident logging and guided rack inspections maximise safety and compliance, providing peace of mind that nothing will be missed.

- Reduce operational risk
- Ensure every incident is reported
- Avoid cumulative damage
- Prevent racking collapse
- Automate incident management
- Ensure compliance to EN15635:2008

✓ Save time and money on maintenance

Early visibility and easy incident management allow you to plan and prioritise maintenance. Incident patterns help you to predict and prevent unplanned repairs.

- Get instant visibility of maintenance needed
- Repair damage before it worsens
- Automate incident logging and resolution
- Prioritise maintenance based on risk level
- Identify and eliminate hot spots
- Predict future maintenance





"We've seen a  
**75%**  
reduction in impacts..."  
Adrian Ancliff, Vaillant



### ✓ Reduce damage with powerful insights

Real-time data and actionable insights allow you to reduce rack impacts and increase your operational efficiency.

- Use live dashboard and reports to analyse operations
- Track impact trends across hours and shifts
- See a full history of rack impacts
- Use data to pinpoint issues such as space, warehouse layout or training needs
- Track the results of changes
- Prevent quarantined racks

### ✓ Empower and engage your people

Increased awareness of risk empowers and engages your team to drive positive change in their own work environment.

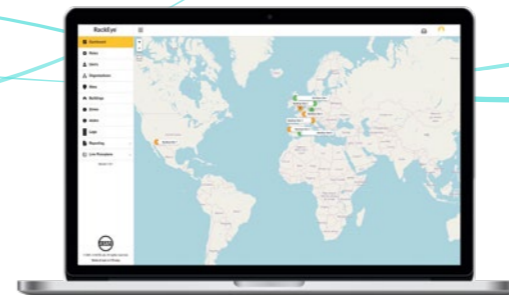
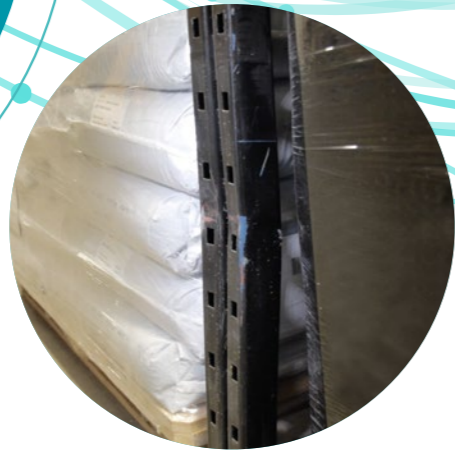
- Raise awareness rather than blame
- Promote ownership and accountability
- Engage teams in finding solutions
- Foster a high-performance culture
- Promote positive driver standards
- Increase attractiveness as an employer and investor in people





Conek is the technology that underpins our system.

Created by A-SAFE, it is a proprietary platform that is fully independent of your IT networks. It ensures complete security, reliability and scalability.



### Capture everything 24/7

RackEye doesn't sleep. It monitors your racking every minute of every day so you'll never miss a thing.



### Know the instant something happens

Real-time alerts allow you to deal with issues quickly before they escalate.



### Check your rack health in real time

View the status of your racking in real time from anywhere in the world. Alerts and alarms are colour coded to help you prioritise.



### Identify and eliminate hot spots

See instantly where multiple impacts are occurring, so you can take action where it's needed most.



### Never miss an incident

RackEye removes the risk of unreported incidents, as every impact is detected and its severity categorised.



### Replace paper with digital records

An app-driven rack inspection and the ability to upload photos and documentation ensure a digital audit trail for every impact.



### Ensure compliance to EN15635:2008

Should an impact occur, the RackEye app will guide you step by step to ensure every inspection is compliant to EN15635:2008.



### Stay informed with KPI reporting

An array of reporting options enable easy measurement of KPIs, keeping you fully informed and in control.



### View all your sites at once

Switch easily between multiple sites and regions, zooming in on territories and identifying facilities with active alerts and alarms.



### Track the progress of repairs

Track incidents end to end – from identification and categorisation to resolution, closure and archiving.



### Take preventative action

RackEye alerts you to damaging rack impacts, but it also records the multiple minor impacts that can lead to cumulative damage. Identify areas that need preventative action with RackEye insights.

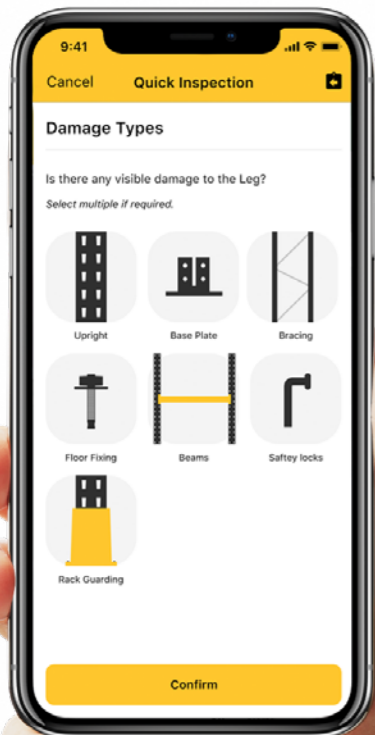


### Forecast maintenance costs

Record damage-repair costs within the system to create a long-term view of repair trends and costs, allowing you to budget accordingly.



Make your facility smarter  
Email or call to book your  
**FREE SITE SURVEY**







# KEEPING A WATCHFUL EYE ON RACK COLLISIONS

**Vaillant is one of Europe's leading heating technology manufacturers and it is driven by a culture of thinking ahead. It introduced RackEye at its state-of-the-art warehouse facilities in Belper, Derbyshire. The results have been compelling – and were felt almost immediately.**

Vaillant is Europe's second largest manufacturer in the heating technology sector. Its UK operation in Belper, Derbyshire is home to a high-tech manufacturing facility and a 2,400 square-metre warehouse. The company places a strong emphasis on employee safety and already uses A-SAFE safety barriers extensively throughout both its factory and warehouse. It immediately recognised RackEye's potential for improving warehouse safety, "We are quite an innovative plant and we are always looking for new technologies and new ways to raise the bar," says Adrian Ancliff, Head of Production, Logistics and Scheduling at Belper.

## ● A new era in rack safety

Following a site survey and more detailed discussions with Ancliff and his team about their requirements, A-SAFE installed the RackEye system in the Vaillant warehouse. In the eight months it has been operational, the team in Belper has already seen significant benefits, "We've seen a 75 percent reduction in impacts across the legs where we've been trialling it," Ancliff says.

## ● Data-driven improvements

The data from RackEye has helped Vaillant to make improvements within the warehouse, as well as address layout problems and racking issues, "We're getting really good data from the KPI reporting; we get regular alerts through the SMS messages. If problematic areas arise, we're doing something about it." Ancliff recalls that early on in the project, RackEye was regularly reporting impacts on a certain rack. He flagged the issue with his team, who informed him of a long-term problem with some damaged mesh decking on a shelf that kept catching. The decking was subsequently replaced, and the problem never occurred again, "Without RackEye, I don't think we would have picked up on that."



“ RackEye has really proved that data can be ultimately valuable to improve the safety on your site. ”

Adrian Ancliff, Vaillant

## ● Part of the daily routine

According to Ancliff, members of his team have embraced the RackEye system and made it part of their daily routine, "By getting them involved early and making them aware of it from day one, they have really taken ownership of it. They really understand the benefits of the system." Besides identifying issues within the warehouse, individuals within the team are using the monthly KPI reporting to identify areas where they can improve their own performance.

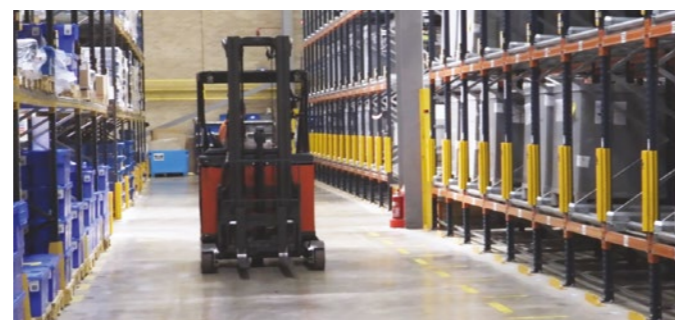
## ● Changing driver behaviour

Another benefit has been a general change in driver behaviour since RackEye was installed. Drivers know that the instant an impact is detected on the rack, an alert will be triggered, and the data will show precisely where and when it occurred. The sensor units fitted to rack legs also serve as a visual reminder to take greater care, "It's very interesting now if you walk in in the morning and an alert has gone off," says Ancliff. "The team are now coming in and saying, 'Have you had a RackEye alert? Because it was me.'"

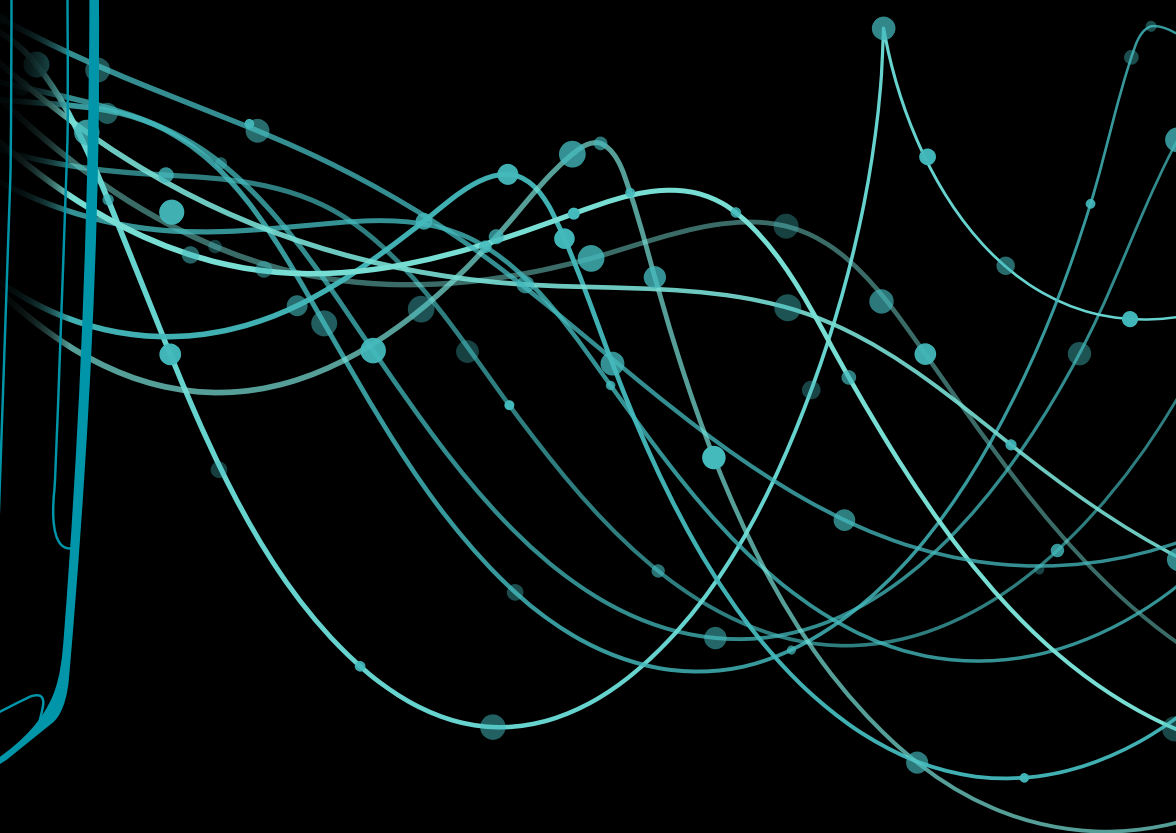
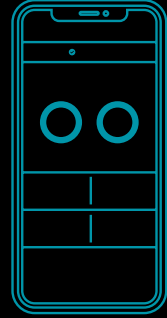
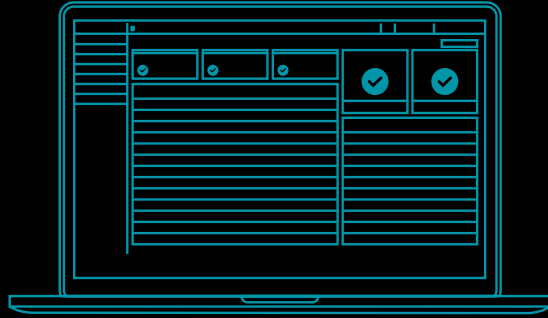
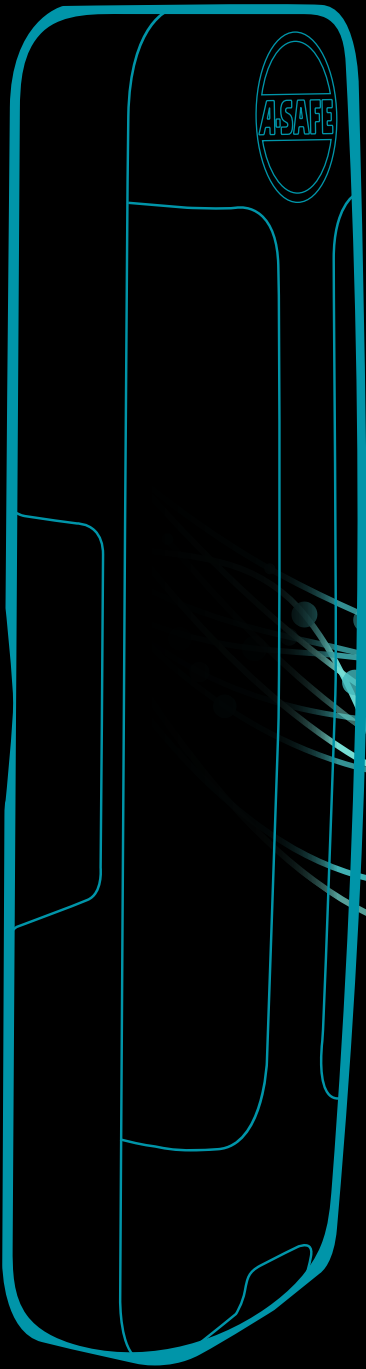
## ● Building on success

RackEye has been hugely positive for warehouse operations in Belper, as well as for the entire warehouse and logistics team. It has also captured the interest of senior management and other operations across the Vaillant Group, "It's almost become part of the showcase when we show customers around."

The Logistics and Scheduling team at Vaillant is eager to build upon the success of the RackEye trial and roll it out to other racks within the facility, "We really want to increase the number of legs that we've got across the plant," Ancliff says. "We can say only positive things about the benefits it's had."







Make your  
facility smarter  
Email or call  
to book your  
**FREE SITE  
SURVEY**



RackEye App



INGENUITY BUILT™

A-SAFE UK Ltd  
Ainley House, Ainleys Industrial Estate, Elland, HX5 9JP,  
West Yorkshire, United Kingdom  
+44 (0)1422 331133 • rackeye@asafe.co.uk • www.asafe.com

