

AlarmKPI: Simplifying Performance Insights – Effortlessly

Transform Alarm Management in your industry

When poor alarm management leads to overwhelmed systems, missed safety-critical alarms, and inefficiencies, AlarmKPI is your ultimate solution. Powered by TÜV Rheinland Solutions, AlarmKPI simplifies alarm management and ensures compliance with top industry standards, boosting safety, efficiency and operational reliability.

Why AlarmKPI?

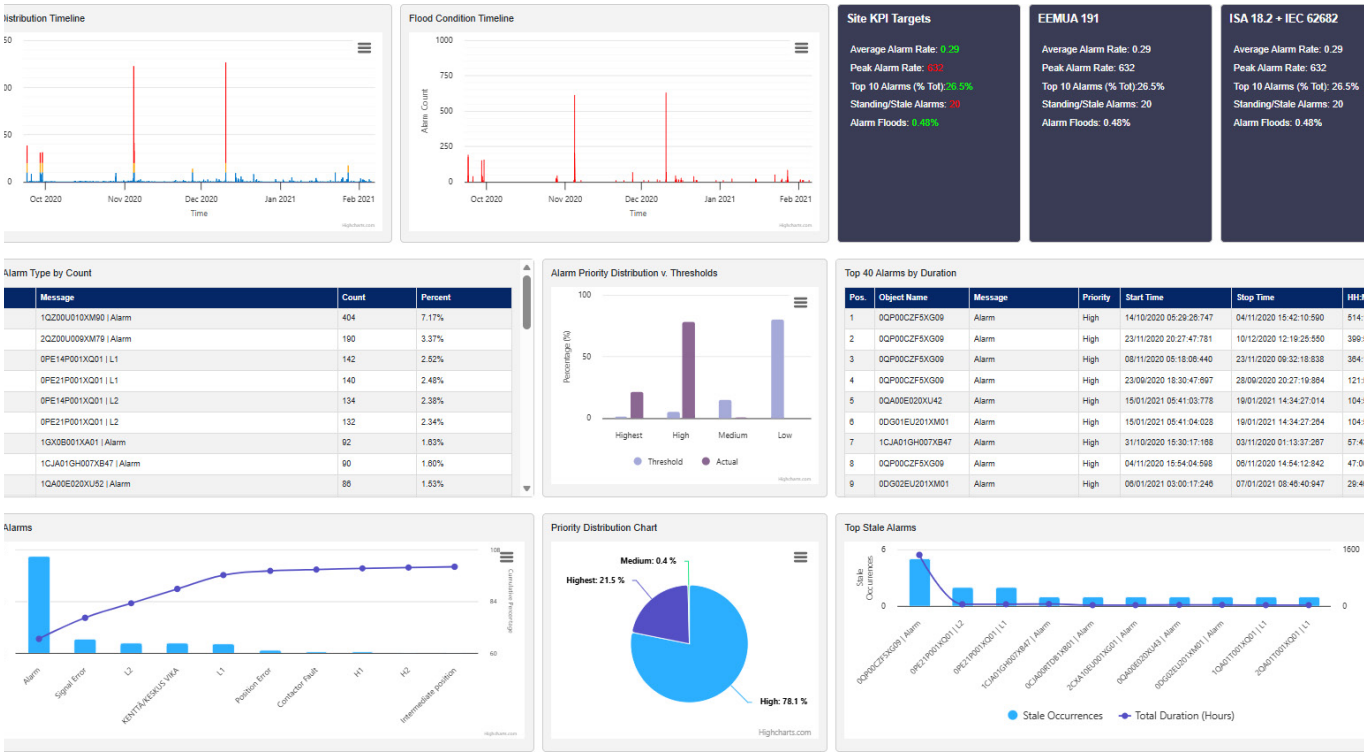
Poor alarm management harms safety and slows operations. With AlarmKPI, you can:

- **Reduce alarm flooding:** cut down overwhelming nuisance alarms.
- **Save time:** automate data analysis and compliance reporting.
- **Benchmark performance:** compare alarms with industry standards like EEMUA 191, IEC 62682, and ISA-18.2.

Key features that deliver action

Our SaaS-based AlarmKPI tool offers everything you need to optimise alarm performance and maximise safety including:

- **Visual KPI Dashboards:** clear analytics and graphs for informed decisions.
- **Top alarms by performance:** instantly detect and address the most critical alarms.
- **Interactive data insights:** user-friendly representations of alarm levels and trends.
- **Benchmarking:** achieve compliance with global standards effortlessly.



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Key benefits for your Business

Enhanced safety & compliance

Stay compliant with regulations (EEMUA 191, IEC 62682, ISA-18.2) while reducing risks caused by alarm flooding and delayed responses.

Operational efficiency

Automated insights help you act quickly, saving valuable time, resources, and operator effort.

Actionable insights

Simplify complexity: Get clear advice to resolve critical issues, improve alarm prioritisation, and optimise system performance.

Proactive monitoring

Analyse systems actively to prevent overload and missed critical alarms.

SME support

Training, alarm management health checks and alarm system performance assessments as part of the support

Safer operations. Smarter monitoring. Seamless performance. AlarmKPI by TÜV Rheinland Solutions is the partner you need for alarm management excellence.

How AlarmKPI works – simple and fast

1. **Share your data:** Share alarm logs in Excel or CSV formats (compatible with most control systems).
2. **Automated benchmarking:** Compare your performance against international standards
3. **Interactive analysis:** Use dashboards to review trends and prioritise improvement opportunities.
4. **Expert recommendations:** Utilise TÜV Rheinland experts to guide you.

Who benefits most from AlarmKPI?

Specifically tailored for high risk industry but flexible enough for broader operational use, AlarmKPI ensures safety, compliance and peace of mind across:

- Oil & Gas
- Nuclear
- Power Generation
- Pharma
- Shipping
- Chemicals & Petrochemicals

Your compliance partner

Backed by 150 years of TÜV Rheinland's expertise, AlarmKPI ensures:

- ISO/IEC 27001-certified data security
- Reliable compliance with global safety standards

Why Alarm Management matters

Mismanaged alarms	AlarmKPI combats these issues by offering
▪ Increased downtime	▪ Priority insights to focus on key alarms
▪ Operator stress and fatigue	▪ Automated compliance benchmarks
▪ Higher safety risks	▪ Dynamic team collaboration tools

Ready to Revolutionise Alarm Management?
Contact our team today for a demo or to learn more!

Powered by TÜV Rheinland Solutions
- Your Partner in Safety and Performance Excellence

pel_alarmkpi.support@tuv.com
www.tuv.com/alarmkpi