

Baseline Benchmarking

Provides a comprehensive baseline to set the benchmark for targeted alarm system improvement with minimum cost and effort.



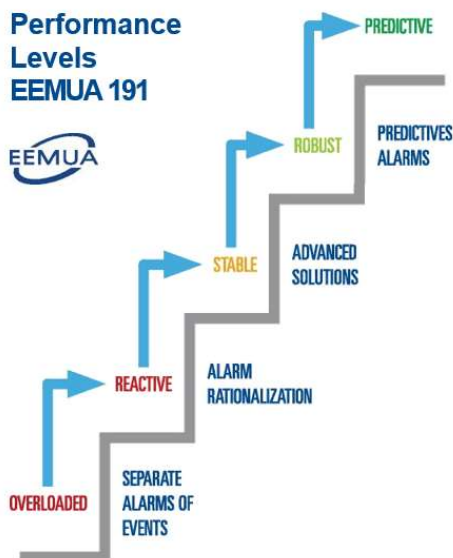
The Puffer Baseline Benchmarking Analysis Solution

The first step toward establishing an effective alarm management system is to evaluate the performance of the existing system and develop a baseline report. The baseline report is an indicator of the "health" of the alarm management system. It is a report based on the existing alarm settings and an analysis of historical alarm events.

Baseline Analysis is aiming for continuous improvement by:

- Benchmarking against industry best practices such as ISA 18.2 and EEMUA 191
- Identification of Bad Actor alarms
- Measuring Key Performance Indicators (KPI) against industry standards to determine current state of Alarm performance and road map to improvement.

Performance Levels EEMUA 191



KEY COMPONENTS

- Alarm per Day
- Alarm per 10 Minutes
- Alarm Flood
- Alarm Priority Distribution
- Frequent Alarms
- Suppressed Alarms
- Chattering Alarms
- Stale Alarms

Alarm Management Packages

CORE

- Alarm Management Philosophy
- Baseline Benchmarking
- Bad Actor Alarm Resolution

ESSENTIAL

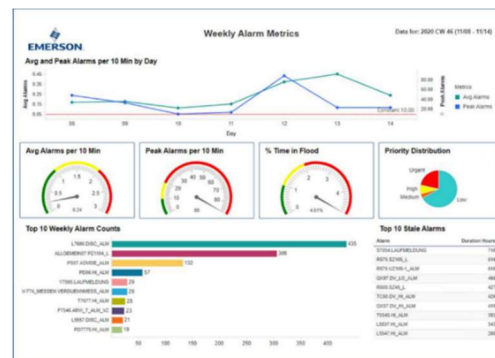
All Core features, plus:

- DeltaV AgileOps™ Software
- Steady State Documentation and Rationalization
- Audit and Enforce / Synchronization

BEST PRACTICE

All Advanced features, plus:

- Dynamic Alarming Rationalization, Design & Implementation
- Alarm Shelving



Call Puffer-Sweiven at 281-240-2000 for more information today!

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4230 GREENBRIAR DR, STAFFORD, TEXAS 77477 | WWW.PUFFER.COM | INFO@PUFFER.COM

Systematically ASSESS, DESIGN, IMPLEMENT, MONITOR, AND OPTIMIZE Process Control Alarm Systems to Enhance Operator Effectiveness in Identifying and Responding to Critical Abnormal Situations, Ensuring Improved Safety and Operational Efficiency.



Alarm Management Solutions

The Puffer program is a structured approach designed to optimize alarm systems in process control environments by reducing alarm overload, eliminating nuisance alarms, and ensuring that only critical alarms are presented to operators. Our program involves comprehensive static and dynamic alarm rationalization, prioritization, and continuous monitoring to enhance operator response and decision-making. By improving the effectiveness of alarm systems, the program aims to increase safety, compliance, and operational efficiency.



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