



# Firefly EXIMIO

Premium spark detection & fire protection solutions



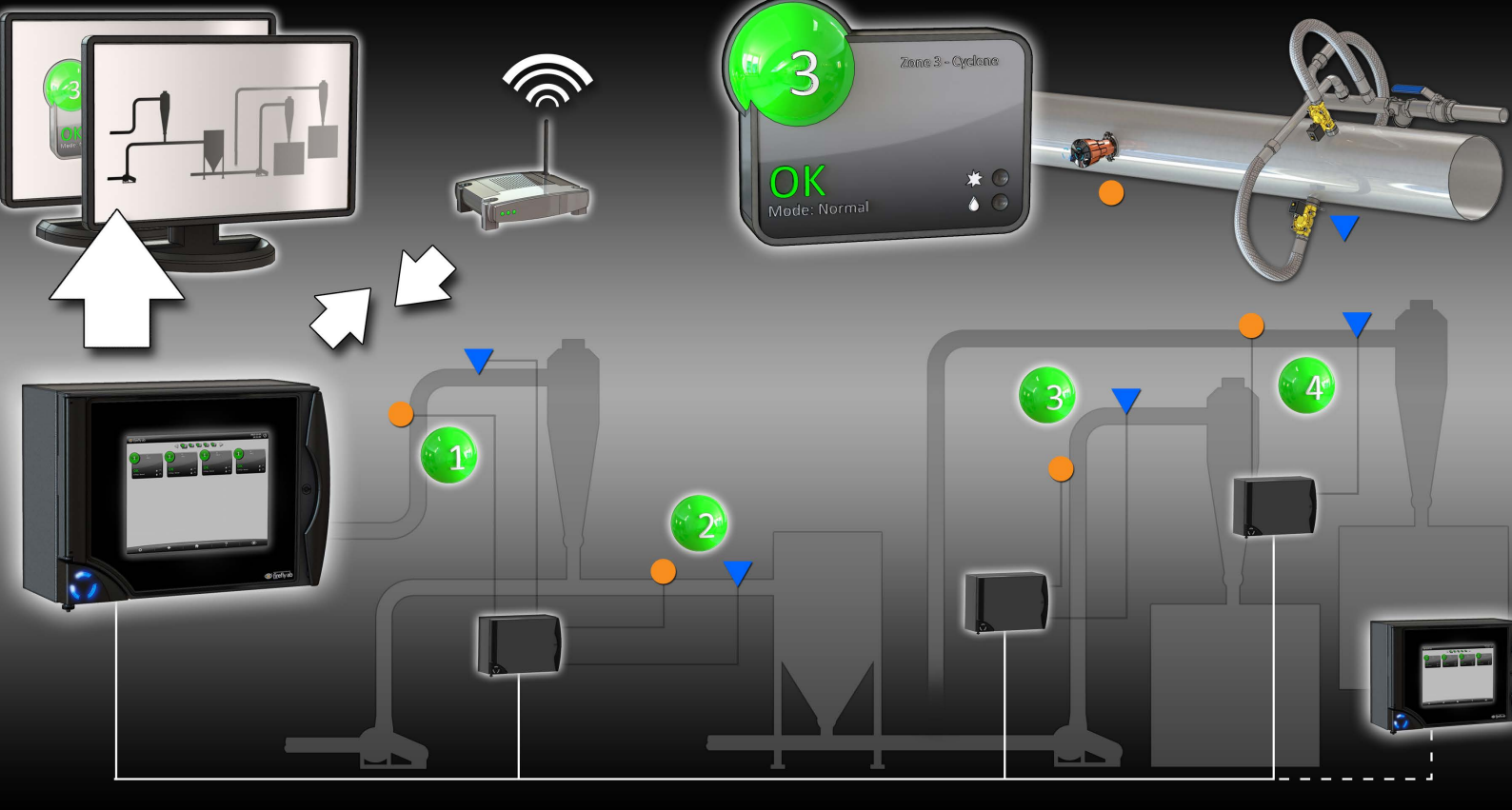
## Firefly EXIMIO

Firefly is a Swedish company that provides industrial fire prevention and protection systems to the process industry worldwide. Since 1973, Firefly has specialized in creating customized system solutions of the highest technical standards and quality. Based on customer needs and research Firefly has developed and patented products and solutions, creating a unique portfolio of innovative products and system solutions to increase the level of safety.

EXIMIO is a state-of-the-art and user friendly system that offers a lower Total Cost of Ownership. Its patented technologies maximize safety and minimize false alarms, thereby avoiding costly production downtime.

*“We installed the Firefly Fire Prevention System at the beginning of 2012 and we are 100% satisfied. The system already prevented a major incident that would have caused heavy losses in reconstruction and maintenance costs, plus the associated stoppage costs. We strongly recommend the installation of these systems”*

Marco Aurélio Reichardt  
Gerente Industrial (Industrial Manager)  
Brasplac Industrial Madeireira Ltda

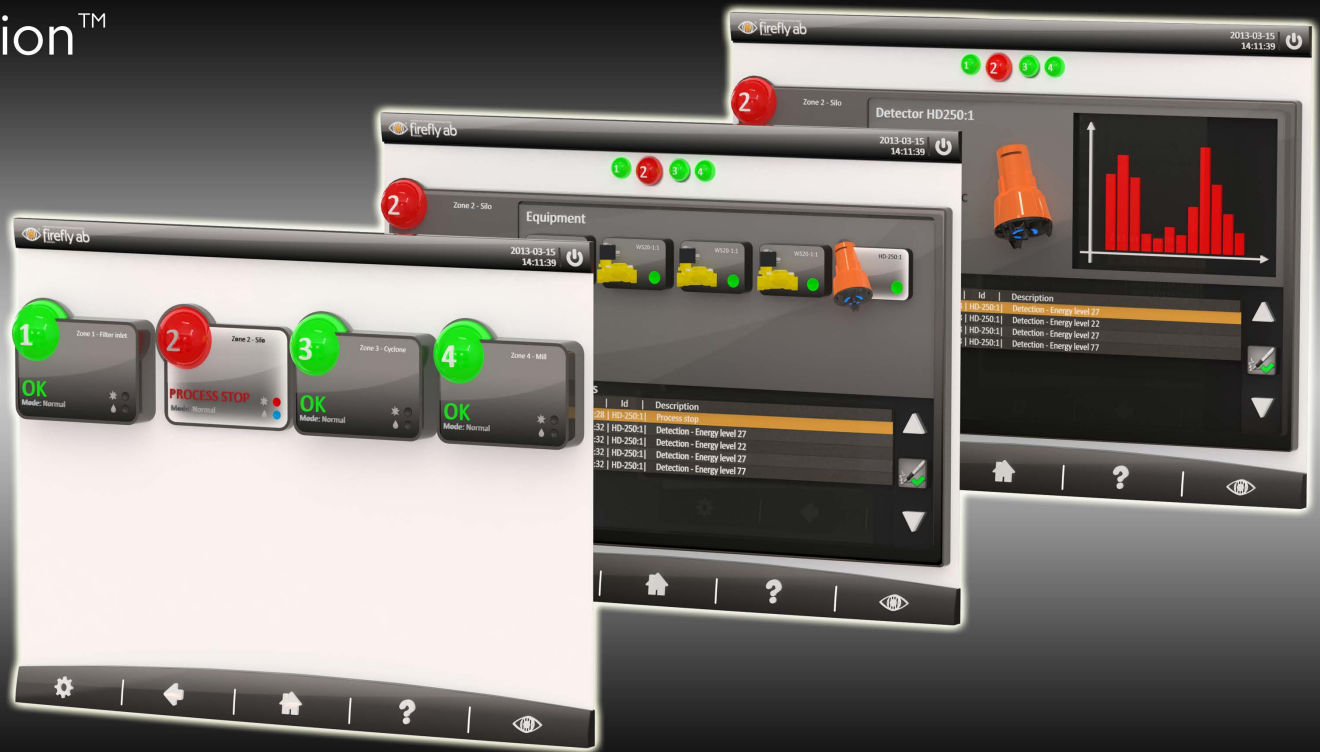


## System structure

EXIMIO is based on a network structure where detection, extinguishing and control functionalities are connected to the network through locally placed hubs. Whenever needed, additional protection zones can be added to the network. Even operator interface(s) can be added at any chosen location in the process without the expensive entry cost required by conventional suppliers.

The system is thus decentralized, providing the advantage of shorter cable lengths, but offers at the same time the advantages of a centralized system by allowing the operator to control the system from any chosen location. The EXIMIO system can be integrated with the customers' operating and control systems.

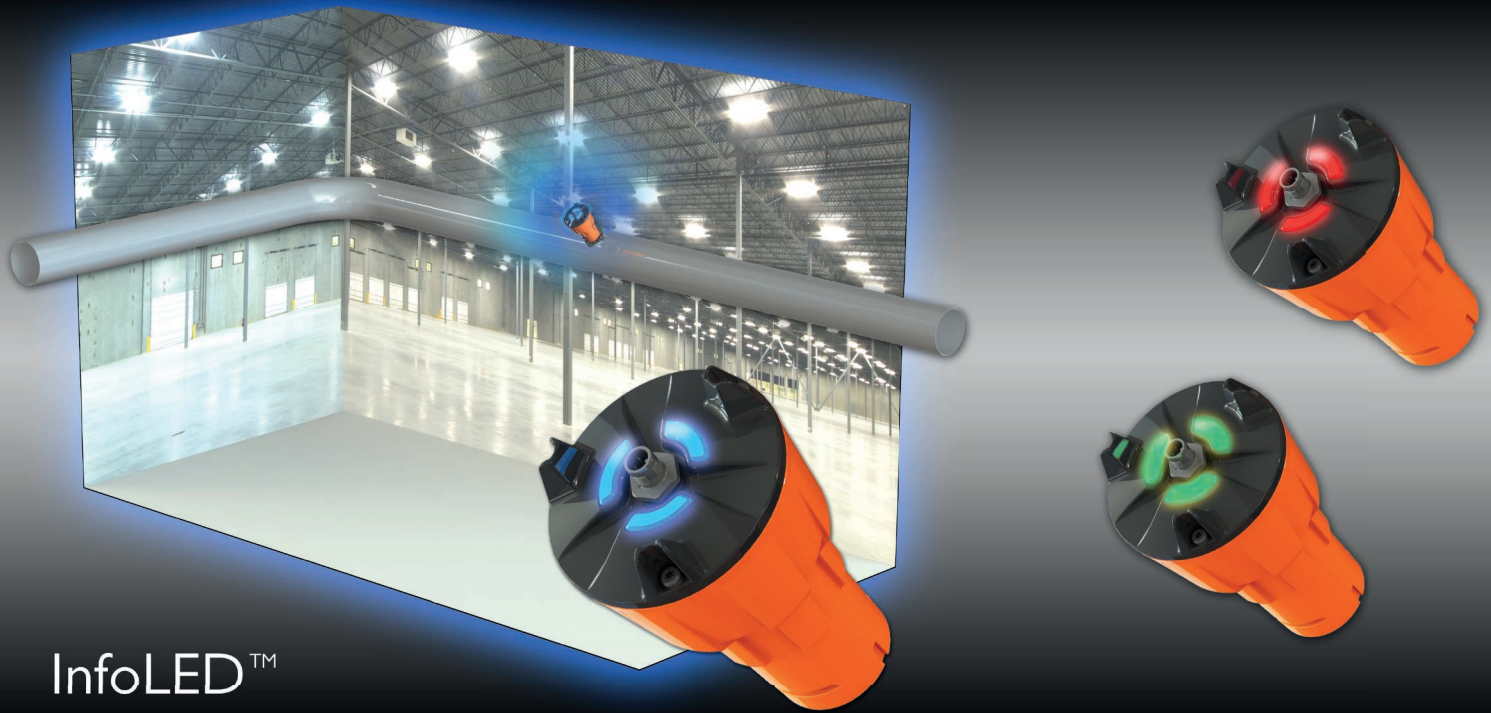
- *Simple, cost-effective and easy installation*
- *Easy to extend the system and add zones or functionality without pre-defined limits*
- *Shorter cable lengths*



## IntuVision™

IntuVision™ is the operator interface of the EXIMIO system. It provides a clear, informative, and user friendly overview of the installed protection zones and their status. Additionally, several optional software packages can be added to the system to open up new possibilities.

- *Easy to understand*
- *Full overview of protection zones and system status*
- *Quickly navigate from general overview to detailed information*
- *Possibility to integrate drawings*



InfoLED™

## EXIMIO – always up to date

EXIMIO provides information on the system and safety status through practical online reporting functions. The RiskStatistics™ report provides a summary of events and trends during a chosen time period combined with detailed status information on all system functionalities where available. Additionally, status information from multiple production sites can be centrally monitored.

EXIMIO also simplifies system service and maintenance through multiple smart functions. It notifies when it's time to perform scheduled maintenance and provides easy-to-understand guides on how to perform these tasks. The EXIMIO online functionality also provides possibilities for the Firefly Service Centre to provide remote support.

EXIMIO InfoLED™ are visual indicators on detectors and other key parts of the system. Through colour-coding, direct communication between these system parts and the operator is made possible. This is yet another feature that truly makes EXIMIO the most user-friendly system on the market.



**1979** The company changes its name to Firefly AB.



**1971** The first spark detection system is tested. It was based on visible light detection.



**1994** The digitally based CUE-control system is introduced to the market.

**1969** The company is founded in Sweden under the name PAK construction.

**1982** Firefly introduces a new generation of detectors to the market based on the analog system M-C/O.

**1973** The spark detection technique is improved to be based on IR radiation detection (led sulphides).



**1997** Firefly is listed on the stock exchange.

**1998** The Firefly Press-Guard® system with water mist suppression is launched to the Wood-panel industry.

**1999** Firefly starts to cooperate with EADS (Rostock System Technik) to develop the "electronic nose"-detector, which is built on gas pattern recognition.



**2004** Firefly launches WebScan™ to the Tissue Industry and Planer-Guard® to the Wood-working Industry.



**2001** Firefly starts to test the "electronic nose" in the subway of Stockholm (SL).



**2011** Firefly launches its new system generation, EXIMIO.



**2007** The inrasystem which is based on the "electronic nose" is launched as Sentio®.

**2010** The installation of the "electronic nose", Sentio®, in the subway of Stockholm is completed.

**2013** Firefly acquires flame detector series Omniguard® from Meggitt Inc.



## About Firefly

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Firefly owns more than 40 patents, creating a unique portfolio of innovative products and system solutions. The company holds international approvals on its products and is noted on the NASDAQ Stockholm First North Exchange, Sweden. Firefly EXIMIO is the latest innovative technological step in the company's strive to deliver system solutions and services with focus on the specific needs of each customer.





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