

Federal Signal Introduces Next Generation Signaling Platform

University Park, IL., October 3, 2016 — Federal Signal Corporation, Safety and Security Systems Group, introduces the **Global Series Signaling Platform**. This market anticipated product line is designed to meet requirements in hazardous atmospheres. Meeting stringent certifications, **Global Series** is an innovative **Next Generation** product line of non-metallic signals that is modular, aesthetically appealing, and lightweight in design.

Base models are available in:

- [Strobe Beacon – Model G-STR](#)
- [LED Beacon – Model G-LED](#)
- [Sounder – Model G-SND](#)
- [Amplified Speaker – Model G-SPA](#)
- [Loudspeaker – Model G-SPK](#)



Standard models are offered in **three different mounting styles**: “Ex d” surface mount, “Ex d” with articulating U-bracket, and “Ex de” increased safety surface mount. Additionally, each signal supports a full range of voltages, including 12VDC, 120VAC, and 220-240VAC.

GLOBAL CERTIFICATION The Global Series Signaling Platform is Zone 1, 21 Rated, IECEx, ATEX, Ex d IIC and Ex de IIC. **No matter where your next project is located, Global Series has the certification to cover it.** This allows companies with global operations to standardize on its safety and signaling needs. The G-Series can streamline the design and purchasing processes related to safety and signaling, and it allows for standardization of training, maintenance, and spare parts across an enterprise.



MODULAR DESIGN The **patent pending** modular housing design allows individual signals to be combined into multi-signal fixtures, which reduces a customer’s installation and wiring burden. Multi-signal fixtures with 2-6 signals can be combined into a myriad of configurations. The configurations can be ordered fully assembled and wired direct from Federal Signal, or **Coupling Kit accessories** can be used to convert individual and standard dual units into multi-signal configurations.



OTHER KEY BENEFITS AND FEATURES:

- The LED beacon offers **eight different flash patterns**—including steady and simulated strobe
- The strobe beacon includes a **high-intensity xenon strobe** tube operated at 21J

- The sounder with gain control offers **15 discreet tones**—multiple tones are remotely selectable. One single sounder can warn of more than one condition, or it can escalate the severity of a single alarm condition
- The loudspeaker offers **five remotely selectable taps** at the **HIGH power setting** and another **five remotely selectable taps at a LOW** power setting (70 Vrms and 100 Vrms options available)
- The amplified speaker with gain control **supports 0.8 Vrms or 2.8 Vrms audio-level signals**



Want to visualize this product in 3D?

- 1 Download the  Augment App
- 2 Scan the image on the product cut sheet

Want to visualize this product in 3D? We are very excited to introduce **3D Augment Reality**, a new way of presenting our product line. Download the **FREE** Augment App, scan the image on the product datasheet and optimize your design.

About Federal Signal Integrated Systems Division

Federal Signal's Integrated Systems Division is a leader in designing and implementing integrated safety and security solutions for communities and facilities around the world. For more information regarding the Federal Signal Global Series Platform, visit: <http://www.federsignal-indust.com/products/global-series>

About Federal Signal

Federal Signal Corporation (NYSE: FSS) provides products and services to protect people and our planet. Founded in 1901, Federal Signal is a leading global designer

and manufacturer of products and total solutions that serve municipal, governmental, industrial and commercial customers. Headquartered in Oak Brook, Ill., with manufacturing facilities worldwide, the Company operates three groups: Safety and Security Systems, Environmental Solutions and Fire Rescue. For more information on Federal Signal, visit: www.federsignal.com.

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