

## MEDIA RELEASE

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### Dynamic emergency signalling arrives in Australia

A new modular intelligent, life-line, low location lighting system is being introduced to the Australian market by Simplex Fire Products. The MILS<sup>®</sup> system (Modular, Intelligent, Life-Line, Low Location Lighting Logistic System) is the first of its kind and has been developed as a result of the increasing complexity of building design.

The only intelligent, dynamic control and guidance system, with remote monitoring, control and reporting capabilities, it delivers critical rescue, wayfinding information and emergency lighting.

The MILS<sup>®</sup> system is uniquely designed to escort people to the nearest safest exit in the event of a fire or emergency evacuation situation. MILS<sup>®</sup> wayfinding systems can be integrated with fire detection, building automation, public address and other control systems in the facility to react to the emergency as it unfolds and always escort people away from danger and towards safety.

Through manual control or sophisticated control logic based on input from other detection systems, the MILS<sup>®</sup> lighting solution identifies the safest routes of egress and activates a combination of floor and wall mounted wayfinding lighting designed to be highly visible even in smoke-filled areas.

#### Main features

- Remote monitoring and reporting capabilities
- Intelligent system with active direction and guidance control (ie. changing direction as the overall emergency situation requires)
- Interface to safety systems (i.e. fire alarm system, BMS, etc)
- Distributed architecture provides redundancy and resilience
- Suitable for use indoors or outside
- High visibility even in smoke
- Low power consumption with inbuilt power supply

Besides applications in Low Location Lighting (LLL) and Evacuation Guidance Systems (EGS), there are other applications in Health and Safety, production facilities, traffic and transportation, leisure facilities. In short, wherever the general public, customers or employees need to be guided through spaces quickly, efficiently and safely, the MILS<sup>®</sup> system can add value.

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**ABOUT SIMPLEX FIRE PRODUCTS**

A leader in fire detection, Simplex Fire Products is part of Tyco Fire & Security Australia/New Zealand – a division of Tyco International. Simplex provides fire detection products for large buildings, complexes and industrial sites, offering its customers a variety of control panels, detectors and interfacing options for all networking requirements.

**ABOUT TYCO FIRE AND SECURITY**

Tyco Fire & Security, a major business segment of Tyco International Ltd., provides electronic security and fire protection solutions in more than 100 countries. With \$11 billion in annual sales and 90,000 employees, its products and services are used to safeguard firefighters, prevent fires, deter thieves and protect people and property. In Australia and New Zealand, Tyco Fire & Security employs more than 5,000 people, supplying products and services to leading businesses and households under the well-known brands of Wormald and ADT. For further information about our products and services please visit us at [www.tycofireandsecurity.com](http://www.tycofireandsecurity.com)