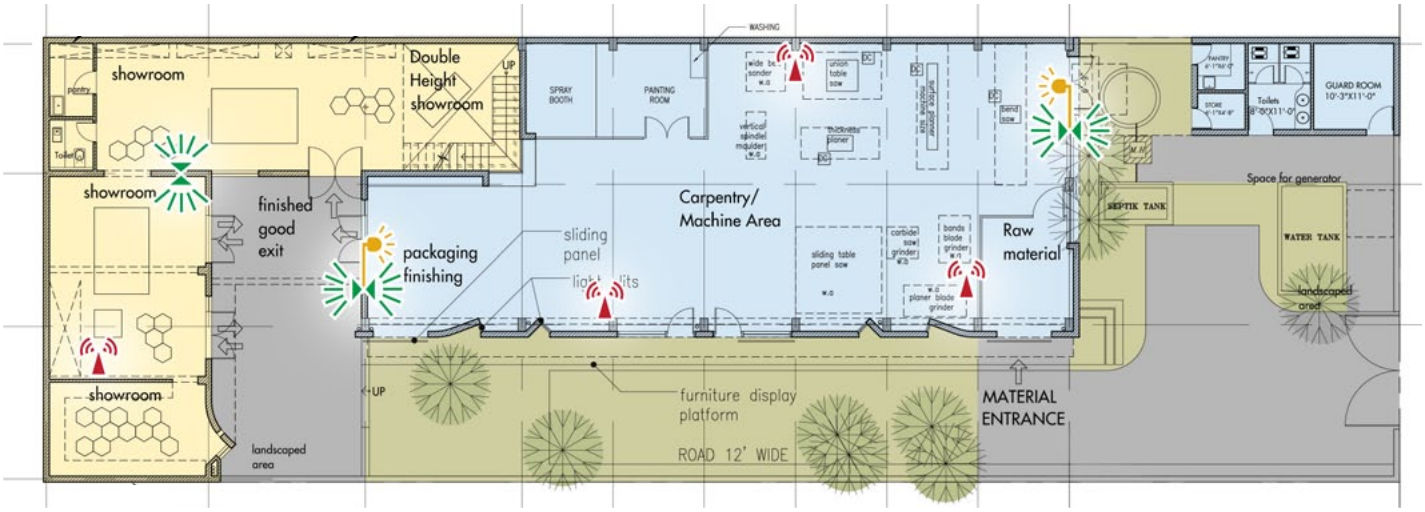
CASE STUDY 3: SMALL-TO-MEDIUM SIZED JOINERY BUSINESS WITH NO EXISTING P.A. SYSTEM



Alert Panel/Transmitter

Standalone Receiver/Message Player

Standalone Receiver/ Message Player inc. Beacon

This joinery business employs a large range of woodworking machines and as a result of the company undertaking an OH&S risk assessment, they identified a number of risks:

1. As the highest priority, they identified the need for the fastest possible response time in the event of any accident or injury that might occur within the factory.

2. As a high priority they identified that due to the use of electrically powered machinery and their extensive use of timber, the work place potentially has a heightened fire risk and needed an evacuation alert system.

The AARC-EVAC standalone system was selected to address these needs for the following reasons:

1. The system's ability to easily and cost effectively provide Alert Panels that could be distributed throughout the factory.

2. The system's ability to broadcast unique S.O.S. messages for different zoned locations within the factory.

3. The UPS battery back-up self-contained siren and message player units providing operation even with power out. (Machine overload, electrical motor stalling/jamming creates a fire risk and potentially the tripping of a circuit breaker, resulting in loss of mains power).

4. The ability of the system to also provide visual flashing beacon alerts in a workplace which can be a very noisy environment and where employees all wear hearing protection devices.

5. As a wireless linked system, alert panel placement provides for maximum flexibility, with no initial wiring and no re-wiring if in the future the alert panel needs to be relocated.

ATX43E24Z Alert Panel/Transmitter

ARX43E72-SOS Standalone Receiver/Message Player inc. beacon

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AARC EVAC
Designed & Manufactured in Australia