



# Werma Andon Wireless System Overview

And-on Systems are designed to facilitate a Call for Action by some requestor to a respondent. In production, the requestor is often the operator that needs replenishment of some component used in their assembly, or a request for assistance with some unexpected issue. Historically, the operator leaves their workspace, to find assistance in solving their needs. Component replenishment that is not timely not only causes delays in production, but also gives the operator reason to be away from the workstation longer than may be necessary. The respondent who will satisfy the request for replenishment does not start their action until ultimately contacted by the requestor.

For an And-On System to be truly effective, it must not only be able to contact the respondent, advise them who needs the assistance, and what type of action that is being requested. For optimum efficiency, the requestor needs confirmation that their request has been received and acknowledged, and that if there are more than one respondent in the area, that no other potential respondents are also acting on the single request.

While all the above has been possible to some degree in a wired fashion, the Werma Wireless And-On System is the ultimate, avoiding high installation costs, allowing for flexibility in plant layouts, and allowing respondents to be mobile.

The Werma Wireless And-On System is easily expandable, so the user can start simple, and integrate more units as they desire.

Werma has had several variations of their Wireless And-On System for years. However, the most recent additions by Werma make their system even more effective and facilitates new applications in production areas or logistic operations:

- The call for help by the requestor is now conveniently acknowledged by the respondent, and instantly communicated back to the requestor.
- Other potential responders in the area are notified that someone is responding to the call by the requestor, avoiding multiple responders acting upon the single request.
- The power source can now be the mains, or battery operation, the latter facilitating use on mobile vehicles; e.g. between forklift vehicles to operators, or from forklift vehicles to electrically controlled doors or gates.
- Werma's new WirelessBox with pushbuttons eliminates traditional wiring between control buttons and the signal tower, saving even more installation time. Werma has both a 2-pushbutton WirelessBox control box for 2-tier signal towers, and a 5 pushbutton WirelessBox control for 5-tier signal towers, depending on the requestors needs.

For more information, or to place your order for this complete system, give us a call and one of our tech support persons will be glad to be of assistance.

**EXCEL**  
AUTOMATION



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