



Managing Social Density with Location Awareness

Location Solution For Operational Continuity

Emerson's Location Awareness provides industrial companies with new tools for setting up and maintaining social density rules and assists with contact tracing.



Using Location Technology to Create Safer Facilities While Maintaining Operational Continuity

Emerson's Location Awareness provides industrial companies the opportunity to digitally design safer facilities. Our new location solution utilizing *WirelessHART*® combines reliable wireless infrastructure and user-friendly software to help companies set up and maintain virtual perimeters and have improved personnel visibility.

- Create a geofenced zone to help minimize potential gathering of personnel in a certain area
- Assign a rule of a maximum number of people allowed in that zone based on Social Density calculation and an alert will be triggered when the maximum has been surpassed
- Generate records or reports of personnel movement in the facility if needed for contact tracing (10 meter accuracy)
- Enable a faster response should someone who has been in your facility fall ill

This groundbreaking solution that can be added onto existing wireless infrastructure streamlines facility and personnel management, enabling businesses to concentrate on their core operations while creating safer facilities.



For more information, visit www.Emerson.com or contact your Sales Representative

How Location Awareness Works

- Wearable tags actively send signals to fixed Location Anchors for relevant-time updates, enabling location detection within 10 meters
- Location Anchors utilize *WirelessHART* to communicate to Wireless Gateways mounted throughout the facility
- An intuitive software interface in the Plantweb Insight Location application helps users set up and monitor their facilities from a more comprehensive perspective