

Shift People

Site Monitoring and Awareness System

by FOCUS FS



Monitoring and awareness.

ShiftPeople by Focus FS is a site monitoring and awareness system. It digitally monitors and displays the location of people and things on your worksite for safety and security reasons, emergency preparedness and inventory management. Using sensor-based technologies, ShiftPeople has the capacity to uniquely locate every tagged individual and piece of equipment on-site on a real-time, digital and interactive map.

ShiftPeople can help your organization improve:

- **Personnel mustering, evacuation and accountability.**
Monitor and account for all personnel during training and live mustering and evacuation events, with the emergency preparedness module.
- **Site awareness**
Monitor the location of critical people, vehicles and equipment on your site 24/7.

Big picture. Big thinking.

See the full picture with ShiftPeople. Our centralized reporting portal allows your management team to view maps, snap shots and data tables, and then analyze collected data for opportunities to increase site safety, security and efficiency.

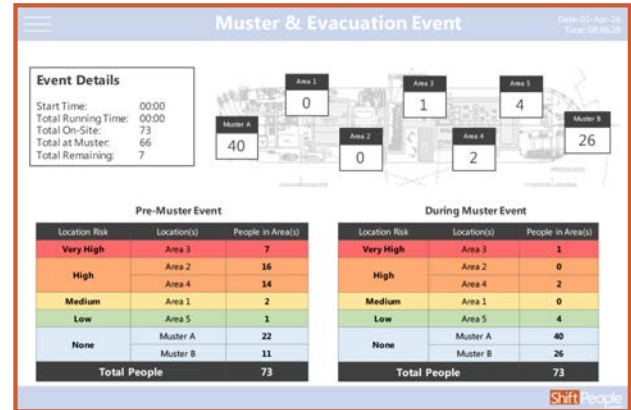
A modern approach to safety culture.

ShiftPeople enables worksites to embrace today's modern, proactive approach to safety through:

- Rapidly increasing the speed that critical safety data reaches critical personnel in the organization.
- Significantly increasing the instant visibility of all tagged personnel, equipment and inventory on your worksite.
- Identifying trends where safety, security and/or efficiency improvements can be made.

Key Features

- Move from pen-and-paper to digital**
 ShiftPeople eliminates communication lags to operational managers by eliminating the manual delivery processes associated with ground-level recorded data.
- Instantly see in real-time what is happening on your worksite**
 Simply login and watch as tagged people and things move from zone to zone in real-time on the interactive map.
- Quick search for people or thing**
 The quick search function enables you to quickly locate people, equipment and materials.
- Activate and monitor muster and evacuation events**
 Initiate a muster and evacuation event with the tap of a button. Monitor the event through a designated command center and/or on portable tablets.
- Manually account for individuals**
 Manually account for individuals at muster stations during muster events. ShiftPeople also accounts for drills when certain individuals will not be leaving their area.
- Man-down alerts**
 Identify suspected man-down emergency situations if a tag shows a lack of movement.



Personnel monitoring charts. Data populates in real-time as people move across the site

- Activity reports**
 View, download and print activity reports, set pre-defined reports to run on regular intervals, email reports to your team, and/or run custom report queries through the ShiftPeople Reporting Portal.
- Trending and analysis reports**
 View trend graphs and activity statistics through the ShiftProcess Reporting Portal. Analyze your worksite for improved safety, security, efficiency, revenue and/or profitability opportunities.
- Designed with industry expert consultation**
 ShiftPeople was designed in close collaboration with industry experts to address specific needs regarding emergency preparedness, mustering and evacuation, and worksite security monitoring.
- Leverage proven 21st technology at your worksite**
 ShiftPeople enables your worksite to utilize proven, cutting-edge digital technology to address complex safety protocols, emergency preparedness, site monitoring, and inventory management.



Technology Overview

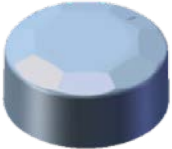


The ShiftPeople system consists of two components:

1. In-field, active RFID-based data collection
2. Software reporting application:
 1. System configurator: Controls and manages hardware configuration, collects raw RFID tag data, manages system security and permissions, provides alert monitoring (notifies of any hardware issues).
 2. End-user reporting application: Web-accessible application that provides a map, structured data, and reporting.

Technology Features


- **Deployed on rugged hardware proven in the harshest environments**
We only use hardware designed for the toughest environmental conditions – tested and proven in deployments in north Atlantic weather and temperatures.
- **View on mobile devices, tablets, laptops or desktops**
View data whenever, wherever and however you need to.
- **Fully functional in underground, offshore and remote locations**
Built to account for offline and limited connectivity areas of your worksite.
- **Networking**
System optimized for Ethernet and Wi-Fi access.
- **Hosting options available**
Choose to have your application hosted on-site or cloud-based.
- **RFID, barcode, swipe card inputs available**
Ability to integrate with your existing systems
- **'Intrinsically Safe' hardware available**
Certified equipment available to meet your worksite regulations, including offshore oil and gas.

Sample RFID Tags:

- Small form factor, 1.1" in diameter
 - Long life – 4 years battery life
 - LF and beacon capability
 - Motion detection
 - Water proof
 - Multiple mounting options available
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- Rugged – virtually indestructible
 - Long life – 4 years battery life
 - LF and beacon capability
 - Motion detection
 - Extra-long read range (1000 feet plus)
 - Water proof
 - Multiple mounting options available including (but not limited to) magnetic and screw
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- Very small, lowest profile active RFID tag
 - LF and beacon capability
 - Water proof
 - 2 – 3 year battery life
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Industrial RFID Readers and Exciters:

Reader Specifications:

- **Power:** 110-120 VAC 50/60 Hz , 0.7A Max
 - **Backup Battery:** Includes gel type battery, 12V 4Ah
 - **Transmit Frequency:** 433 MHz
 - **Receive Frequency:** 433 MHz
 - **IP Network Connectivity:** Wireless (IEEE 802.11b) or Wired (IEEE 802.3)
 - **Dimensions (W x H x D):** 14" x 12" x 6" (35.56 x 30.48 x 15.24 cm)
 - **Weight:** 16 lb (7.60 Kg)
 - **Operating Temperature:** -22° F to 140°F (-30°C to 60°C)
– Industrial equipment (proposed) includes heater
 - **Humidity:** 0 – 100% NEMA 4 enclosure
 - **Regulatory:** FCC Part 15 Approved
 - **Warranty:** 1 Year
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Exciter Specifications:

- **Transmit Frequency:** 125 kHz, 433 MHz
 - **Receive Frequency:** 433 MHz
 - **Dimensions (W x H x D):** 14" x 12" x 6" (35.56 x 30.48 x 15.24 cm)
 - **Weight:** 15 lb. (6.8 Kg)
 - **Operating Temperature:** -22° F to 140°F (-30°C to 60°C)
– Industrial equipment (proposed) includes heater
 - **Humidity:** 0 – 100% NEMA 4 enclosure
 - **Regulatory:** FCC Part 15 Approved
 - **Warranty:** 1 Year
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