

ATI Military Solutions

Giant Voice Systems for Unique Deployment

Customized Warning Systems

ATI Systems is an industry-leading developer and manufacturer of advanced emergency warning and alarm notification systems for diverse military deployments around the world. Mass Notification such as **Installation Warning Systems (INWS)**, **Public Address Systems**, and **Base Notification Systems** are critical for alerting and notifying base personnel.

UFC 4-021-01 requires Mass Notification Systems to provide real-time information to personnel located on Department of Defense installations. ATI's Unified Communications compatible MNS system is the most effective and efficient real-time means to notify base personnel of threats and the appropriate response to those threats.



Why Choose ATI

ATI Acoustic experts utilize acoustic modeling to determine your acoustic coverage for indoor and outdoor solutions. We tailor our standard solutions to meet the specific needs of any base. Unlike our competitors our team ensure that each system is optimized to the special acoustic needs of any given location

Design process starts with

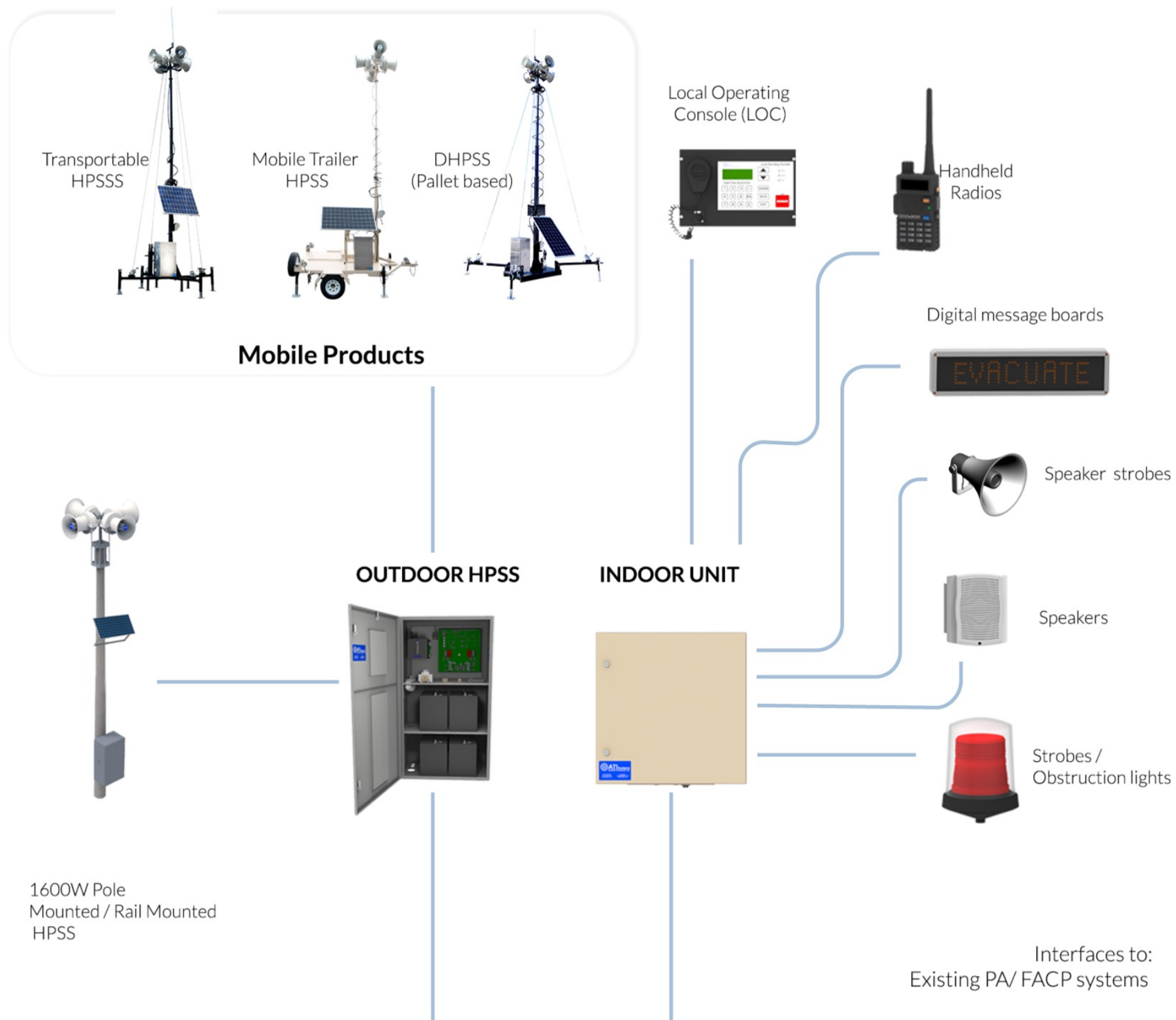
- Mapping contours based on surrounding structures, air strips, etc.
- Ambient noise of areas on base
- Identification of classified/SCIF areas on base

ATI produces a specific acoustic map of your industrial facility to determine:

- Proposed speaker placement to ensure clear voice intelligibility.
- Decibel levels of pre-recorded alerts, live PA and Siren/Tones
- Speaker direction and angling
- Placement of strobes, obstruction and digital signs in high ambient noise areas

ATI Products

Below is a visual representation of ATI's Indoor and Outdoor Products

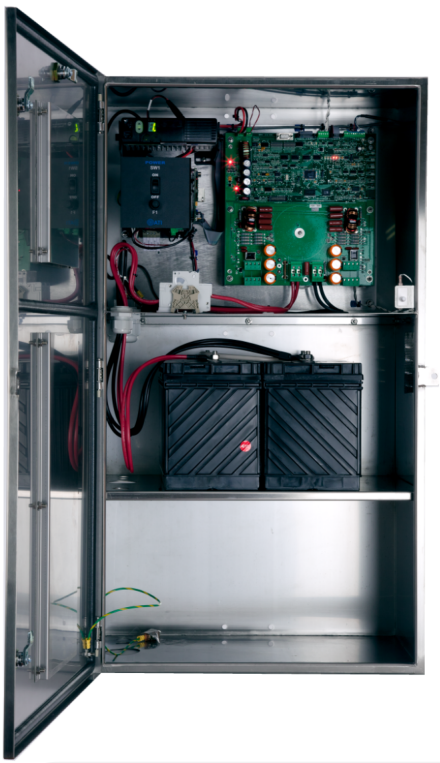


CENTRAL CONTROL STATION

Communication Methods:

- Radio
- IP
- Satellite



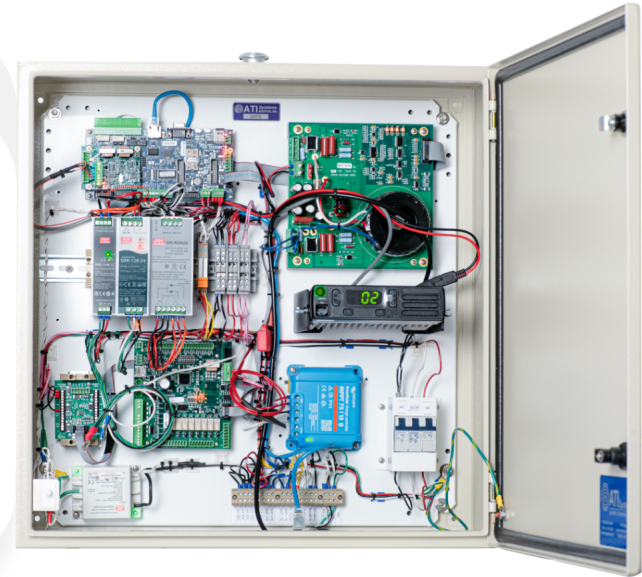


High Powered Speaker Station (HPSS)

- ATI's most powerful product for mass notification
- Configurable with 4 or 8 speakers providing 1600W or 3200W of Unparalleled intelligibility for full facility coverage
- Can support multiple simultaneous communication paths from ATI control units (IP, Radio, Cellular)
- AC and/or solar power and wind turbine with battery backup for reliability during emergencies
- Easily integrated with existing buildings, Poles, and even mobile trailers for Maximum flexibility

Indoor Speaker Unit (ISU)

- Equipped with standard 400W amplifier
- Delivers audio and visual alerts including speakers, strobes, and digital message signs to aid with notifying the entirety of the military base
- Multiple communication options with enhanced security
- Internal memory allowing customers to record up to 255 pre-recorded voice messages and 100 hours of recording time
- Capable of interfacing with fire alarm panels, external public addressing systems, ATHOC, etc



Central Control Unit (CCU)

- The REACT5000 has a powerful GUI with 7" touch screen interface that allows military personnel to control & monitor the system
- Built-in speaker and desktop microphone
- Simple interfacing to other systems via USB (host/device), RS232, RS485, and CANbus
- CCU allows for a convenient, secure and redundant communication path to remote terminal units
- Desktop, rack mount, or portable mobile versions available



Local Operating Control (LOC)

- Easy to read 4 lines by 20 character LCD display with membrane switch panel
- Powered directly by RTU via RS485 Interface
- Capable of unit activations with optional one touch hot buttons
- Handheld microphone for live PA
- Offers total, group, and single activation between all remote terminal units

