



PUBLIC ADDRESS SYSTEMS

NOVA ■ ELEMEC PLUS™ ■ ADVANCE

- Petrochemical Refineries
- Chemical Plants
- Power Generation
- Oil and Gas Platforms
- Manufacturing
- Train Platforms
- Airports
- Stadiums and Arenas



COMMAND ATTENTION



General Alarm Broadcast Paging Emergency Notification Public Address

From designing ground-breaking communication systems rugged enough for the most challenging environments to supplying technologically-advanced microprocessor systems for transit stations, sports arenas and other public areas, GAI-Tronics has remained an industry leader because of our expertise in audio broadcast and communications. Our Elemec Plus™, NOVA, and ADVANCE Public Address Systems continue our tradition of superior performance and total flexibility.

EFFICIENCY & SAFETY

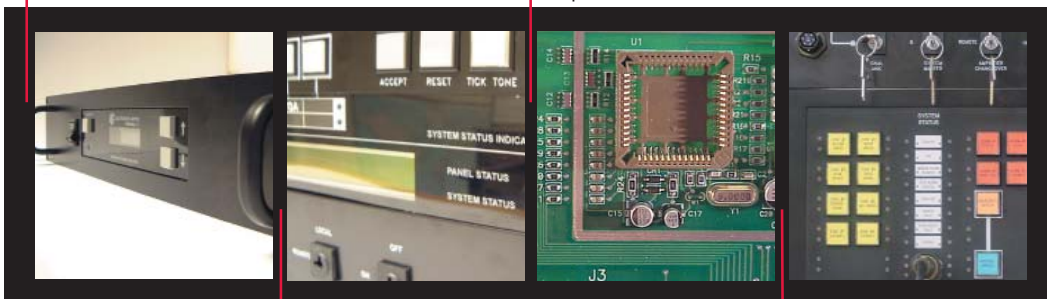
An effective Public Address and General Alarm (PA/GA) System improves efficiency and safety by ensuring that personnel, customers and visitors continuously receive important information such as safety warnings, general announcements, schedule changes, gate arrivals and departures...any type of information can be easily communicated to a specific area or to all areas via our PA/GA systems.

RELIABILITY

But to be truly effective, a PA/GA system must be reliable. Our systems utilize the latest technological advances to our customers' benefit by providing a smart system that provides detailed system monitoring and reporting. You will know with certainty that your system is fully functional; and when it's not, the problem is quickly identified and fixed.

GAI-Tronics systems are installed throughout the world in industrial, light industrial, transit and commercial facilities

Our systems accommodate many facility and system sizes and configuration requirements



Control units provide real-time system status updates

User Interface Panels are customized to individual requirements

SYSTEM OVERVIEW



GAI-Tronics Elemec Plus™, NOVA and ADVANCE PA systems offer a wide variety of configurations to suit any user's requirements.

- Modular system design allows add-ons and other system changes to be made easily.

- Configuration and fault diagnosis are available via LAN networks. Offsite personnel can evaluate data at remote locations.

- Systems accommodate redundancy of equipment, up to total system duplication, to assure that emergency information is heard even if part or all of a system fails.

- System sizes can range from 1 to 96 zones, from 1 to 48 sources of external audio (such as telephones or radios), and from 1 to 48 simultaneous different voice paths.



Public Address systems are frequently called upon for Emergency Notification, so fail-safe operations are absolutely critical...and with our advanced system and component monitoring, you will always be sure the system works when it has to.

Flexibility and compatibility are so important in a communication system. Elemec Plus™, NOVA and ADVANCE are easily interfaced to many different systems to maximize your facility's performance.

PUBLIC ADDRESS SYSTEM INTERFACE



INPUT DEVICES
 ACCESS PANELS
 MICROPHONE PANELS
 PULLBOXES
 PBX'S
 TELEPHONES
 RADIOS
 PLC'S
 SWITCHES
 ACTIVATORS

OUTPUT DEVICES
 BEACONS
 STROBES
 HORNS
 SPEAKERS
 SIREN TOWERS
 SOUNDERS
 AUXILIARY SYSTEMS

S.M.A.R.T. MODULES

US Patent
 No. 7,197,148

Our PA Systems utilize our microprocessor-based S.M.A.R.T. Modules...technology so unique and cutting-edge that the design and functionality are patented!

- Automatic level control of pages and alarms ensures messages are heard even if ambient noise levels vary widely.
- Addressable speakers allow pages to be directed to specific groups of speakers, even subsets of preset zones.
- Speaker tap levels can be automatically changed according to audio source. For example, in a conference room, the user may want operational announcements or standard telephone pages to be muted or broadcast at a very low level, but would want alarms to be broadcast at full volume.
- System performs self-diagnostics to detect faults immediately so maintenance personnel save time troubleshooting.

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For over 60 years, GAI-Tronics has maintained a clear vision: Communications are our core purpose and creating high-performance systems provides value to our customers, now and in the future. Using cutting-edge technology we continue to set the industry standard for durability and reliability, and we address the world's most challenging communication needs. Our design experts will work with you to devise a system that meets your facility's unique and specific requirements.

Visit our Website at:

www.gai-tronics.com



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Quality Management Systems Certified - ISO9001:2000

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The policy of GAI-Tronics is one of continuous improvement, therefore the company reserves the right to change specifications without notice.