

 **MOBILE RADIO**



**MASTR® Base Stations
and Control Equipment**
Quality that speaks for itself

GENERAL  ELECTRIC



At General Electric, reliability runs in the family

Like the MASTR mobile radios they complement, GE's family of MASTR base stations and controls is unsurpassed for quality, performance and systems flexibility. In design, engineering and features, no comparable fixed-station equipment offers more of what you need to keep your system running efficiently and reliably. Year after year after year.

The most complete family of FM two-way radio stations available, GE's MASTR line is custom-tailored to satisfy the simplest system and the most complex. And with over 50,000 practical combinations and over 100 options to choose from, you can be sure of getting unequalled flexibility to meet current and future station requirements.

What's more, GE MASTR base stations are also available in the new 800 MHz band. A capability that gives you new opportunities for increased air time with reduced channel crowding and interference. A capability that helps you maximize the efficiency and productivity of your entire communications system.

MASTR base stations, repeaters and controls. Exactly the performance and flexibility you need to make sure your system operates as efficiently as it should.

Performance Characteristics

	Output Power	Frequency Bands	Number of Channels	Mounting/Cabinet
MASTR II	Up to 300w	LB MB VHF UHF	Up to 12	Floor, wall and pole/crossarm; indoor or outdoor
Executive II	Up to 50w	LB MB VHF UHF 800 MHz	Up to 8	Desk-top and wall; indoor or outdoor
Custom MVP	Up to 25w	LB MB VHF UHF 800 MHz	Up to 4	Desk-top
Century II	Up to 25w	VHF UHF	Up to 6	Desk-top





MASTR II Base Stations

Unmatched quality in every detail



The same advanced technology and design excellence, the same unrivaled performance, and many of the same field-proved modules as the MASTR II mobiles. That's what makes GE's MASTR II base stations the logical choice for large or complex communications systems.

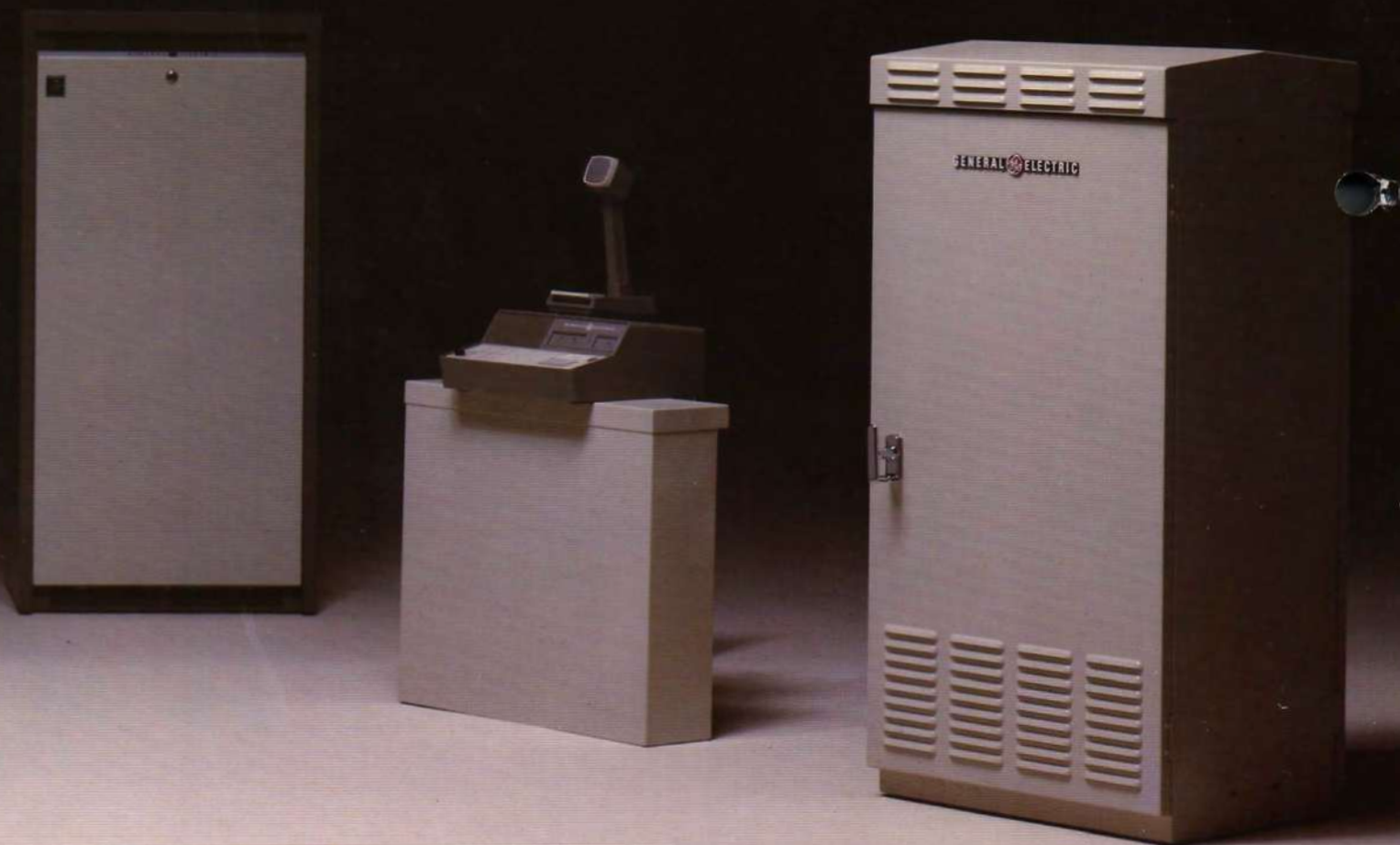
Available in three floor-mount cabinet sizes (30 1/4", 44 1/4", 69 1/16") plus a weather-proof station

designed for full outdoor exposure in a variety of mounting arrangements, MASTR II stations offer the precise combination of features, functions and options you need.

Like intermittent or continuous-duty ratings and simplex or duplex operation with power outputs up to 300 watts. Interchangeability of many chassis, power supplies and options. A choice of tone or dc control. Single-layer, plug in modules for easy customizing and accessibility. Extremely sensitive, single-conversion receivers. Custom-designed integrated circuits. Adjustable power output. Easy accessibility and easy servicing. Plus a whole lot more.

Select MASTR II base stations and you can count on a high-performance communications system that can't be equalled.

Note: Some models are shown with optional equipment





MASTR Executive II Base Stations

Outstanding performance
in the MASTR tradition



For high-spec, high-performance base stations field-proved in a variety of public service as well as business and industrial applications, the choice is obvious. MASTR Executive II stations.

Whether you choose the desk-top or the wall-mount version, you're building a system around a base station that incorporates the same design concepts and many of the same features as the time-tested, time-proven MASTR II.

They're components and features that ensure outstanding reliability and flexibility. Like an excellent selection of options to create the exact system you need. Like solid-state, plug-in modular design. Like Priority Search Lock Monitoring, up to 8-frequency receive-and-transmit, selective calling, and noise blankers. And that's only the beginning.

Without question, a MASTR Executive II base station can make the difference between a system that just operates. And one that operates at its full potential.



MASTR Custom MVP Base Station

It doesn't sacrifice quality for price



Select the MASTR Custom MVP mobile and you get public service quality at a business radio price. Select its matching power supply/speaker option, and you get a base station equally uncompromising in price and performance.

Together, they offer a no-frills, top-quality communications system that more than meets the needs of most businesses.

Just look at some of the optional features. Up to 4-channel capability, plug-in low-band and high-band noise blankers to improve reception, plug-in high-band and UHF pre-amps to increase range, Channel Guard tone-coded squelch system, and a noise cancelling microphone.

Anyway you look at it, the MASTR Custom MVP base station is the one that's built to perform. And keep on performing. Efficiently and economically.





Century II Base Station

In so many ways, so practical and sensible



Compare the Century II station power supply with its mobile namesake, and you'll soon see it's built with the same attention to rugged, dependable, economical performance. Together, the mobile and power supply is a base station perfectly suited for many business needs. And any business budget.

Where else can you get so many high-quality functions and options at such a surprisingly low price? Just consider: Up to 6-channel capability in high band

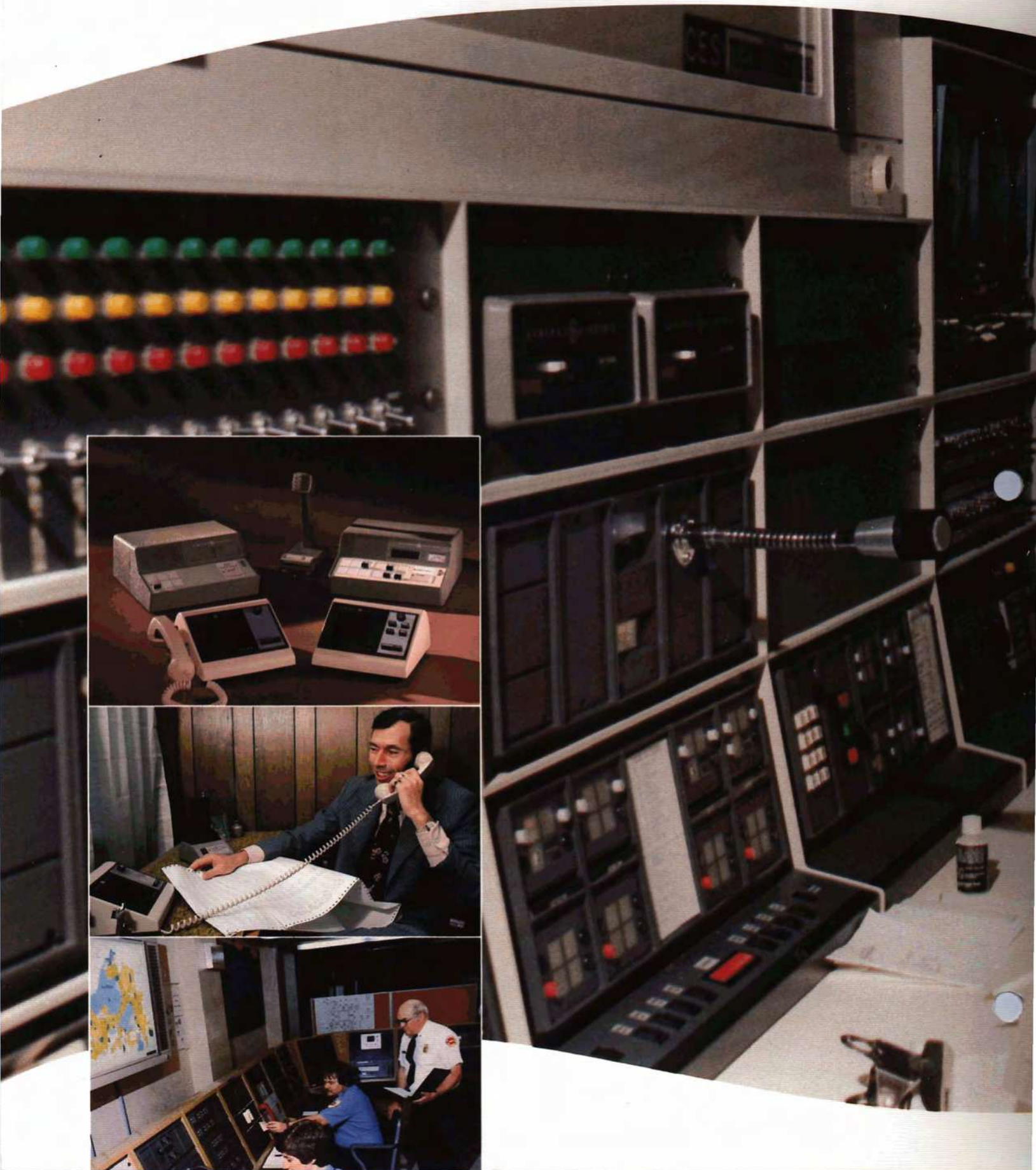
and UHF. The same Channel Guard tone-coded squelch system thoroughly proven in GE's other high-spec stations. Transistorized microphones. And a unique desk stand that tilts the unit to the most convenient and comfortable angle for each user.

With the Century II base station, the message gets through loud and clear. A great system at a great price.



MASTR Control Equipment

The smart way to keep your operation under control

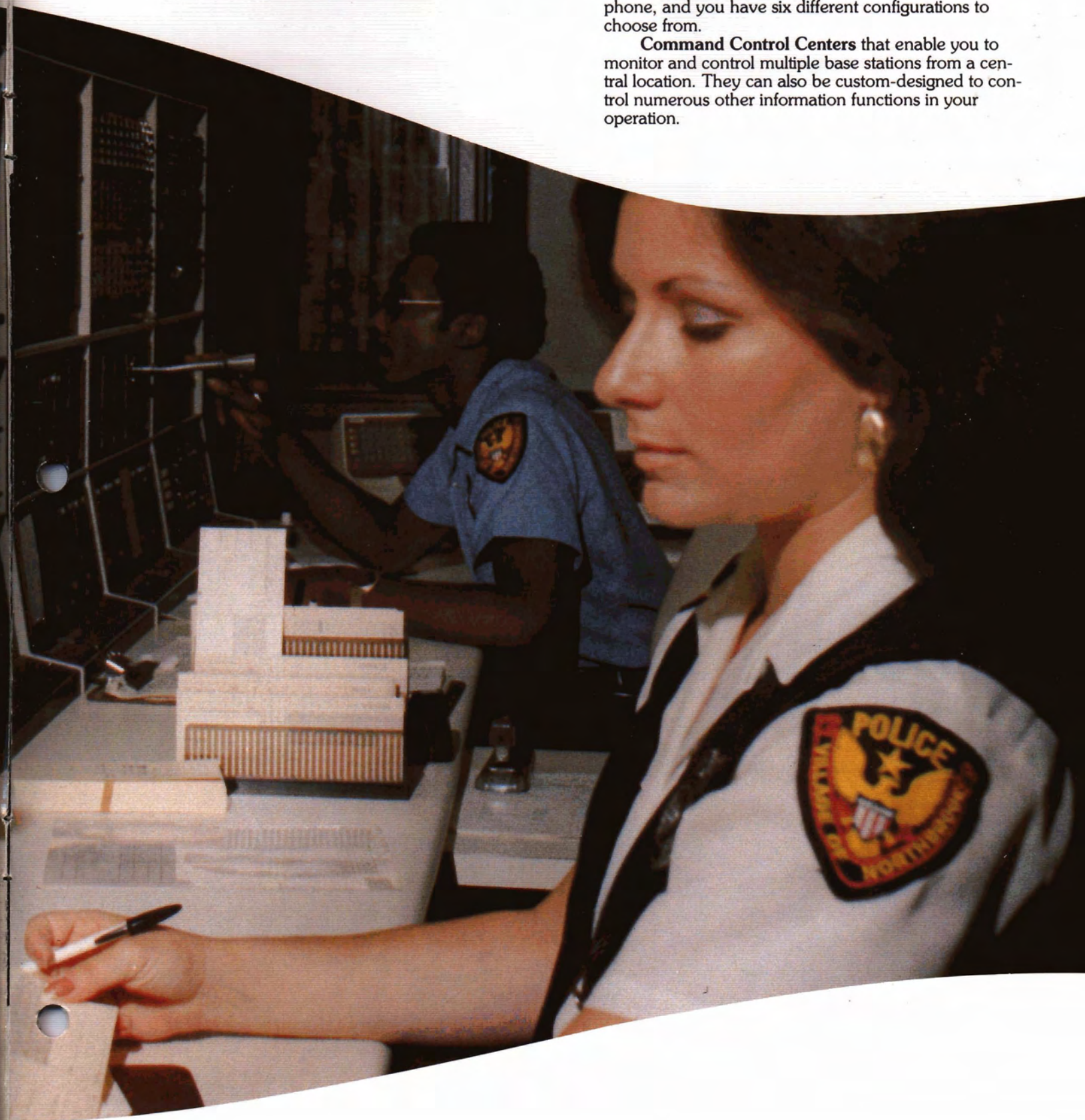


The problem of effectively controlling a dispersed communications system from one or more locations is no longer a problem with GE MASTR control equipment. With 14 system control configurations to select from, there's a GE control that will efficiently tie together your entire system. And even provide complete supervision of parallel consoles if there's more than one control point in your system.

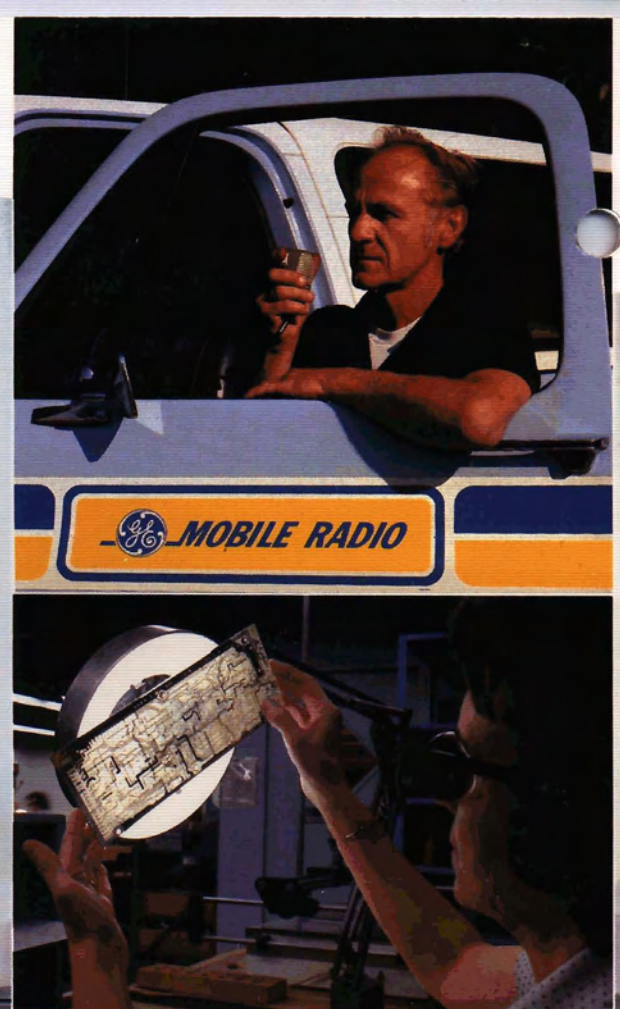
MASTR Local and Remote Controllers for local or remote control by either tone or dc circuits. Easily expandable to include new controls or functions, both are designed to provide the system flexibility and performance you need.

Deskon II Controllers that can be desk or wall-mounted for either dc or tone remote-controlled systems. Add in options like a handset and desk microphone, and you have six different configurations to choose from.

Command Control Centers that enable you to monitor and control multiple base stations from a central location. They can also be custom-designed to control numerous other information functions in your operation.



Quality begins with people



People like our product design, inspection, test and manufacturing personnel, who help maintain the industry's most stringent quality-control standards.

People like our sales and service representatives. Permanent residents of the area they serve, they're uniquely prepared to provide responsive, professional, on-the-spot service and support. When you need it.

People, in short, who will stay with you and work for you. That's what makes the General Electric team part of your team.

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