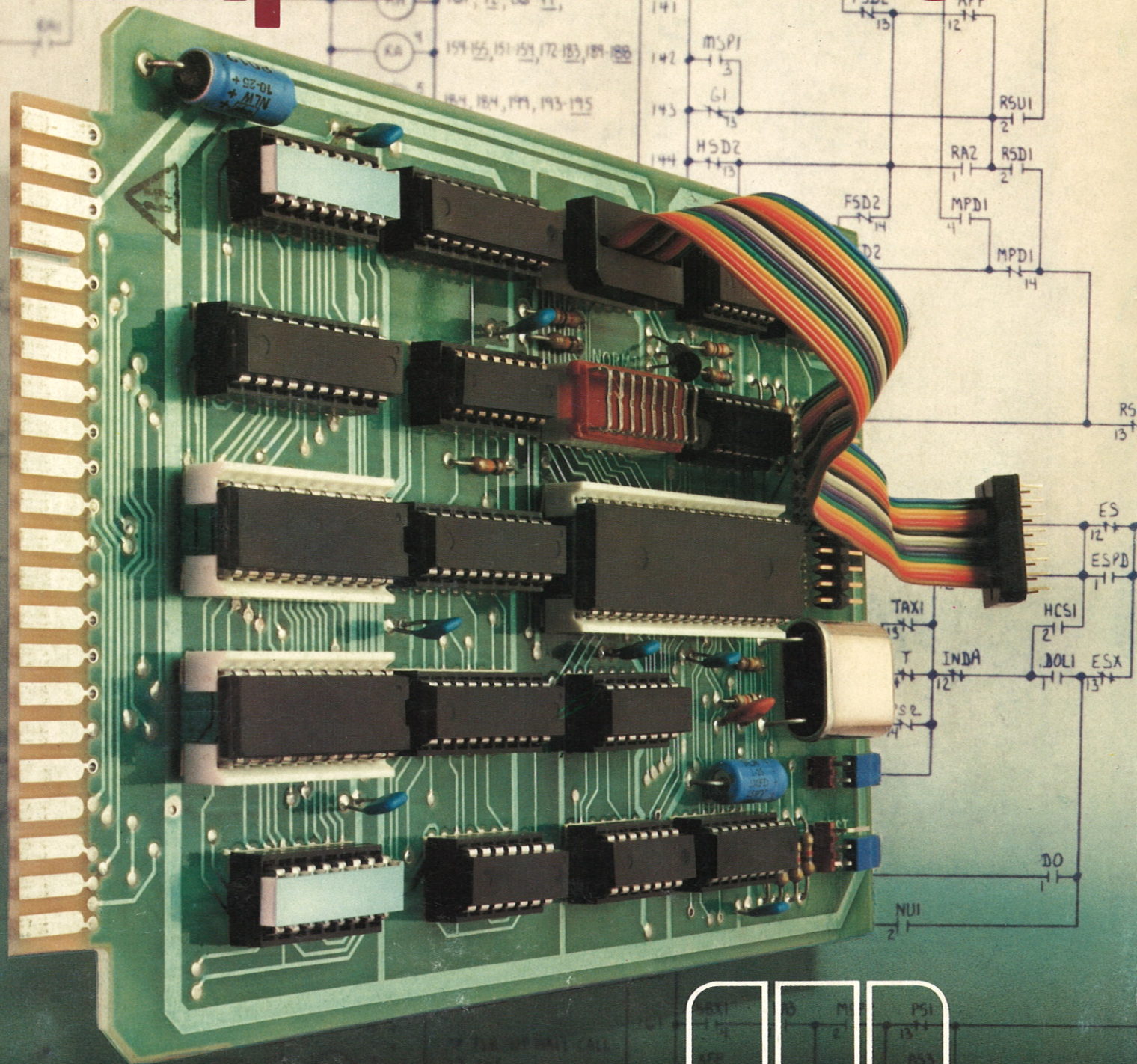
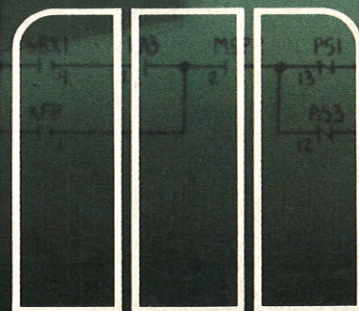


miprom[®] TMS



montgomery



TRAFFIC MANAGEMENT SYSTEMS FOR MODERNIZING ELEVATORS

THE FIRST LOGICAL STEP TO MODERNIZATION OF EXISTING ELEVATOR INSTALLATIONS

IMPROVED PERFORMANCE

Because the MIPROM TMS utilizes advanced Micro-processor technology, a significant improvement in traffic handling capability can be realized to virtually eliminate long waits. A more efficient elevator plant will give you the competitive edge in retaining and gaining tenants in today's market.

QUICK DELIVERY

Since Montgomery standard solid state hardware is utilized, equipment can be delivered in a fraction of the time of conventional modernization equipment.

REDUCED INSTALLATION TIME

By incorporating Montgomery's unique bi-logic wiring technique and utilizing standard solid state components specifically programmed to meet the application, installation time is brought to a minimum regardless of the magnitude of renovation desired.

MINIMUM INCONVENIENCE

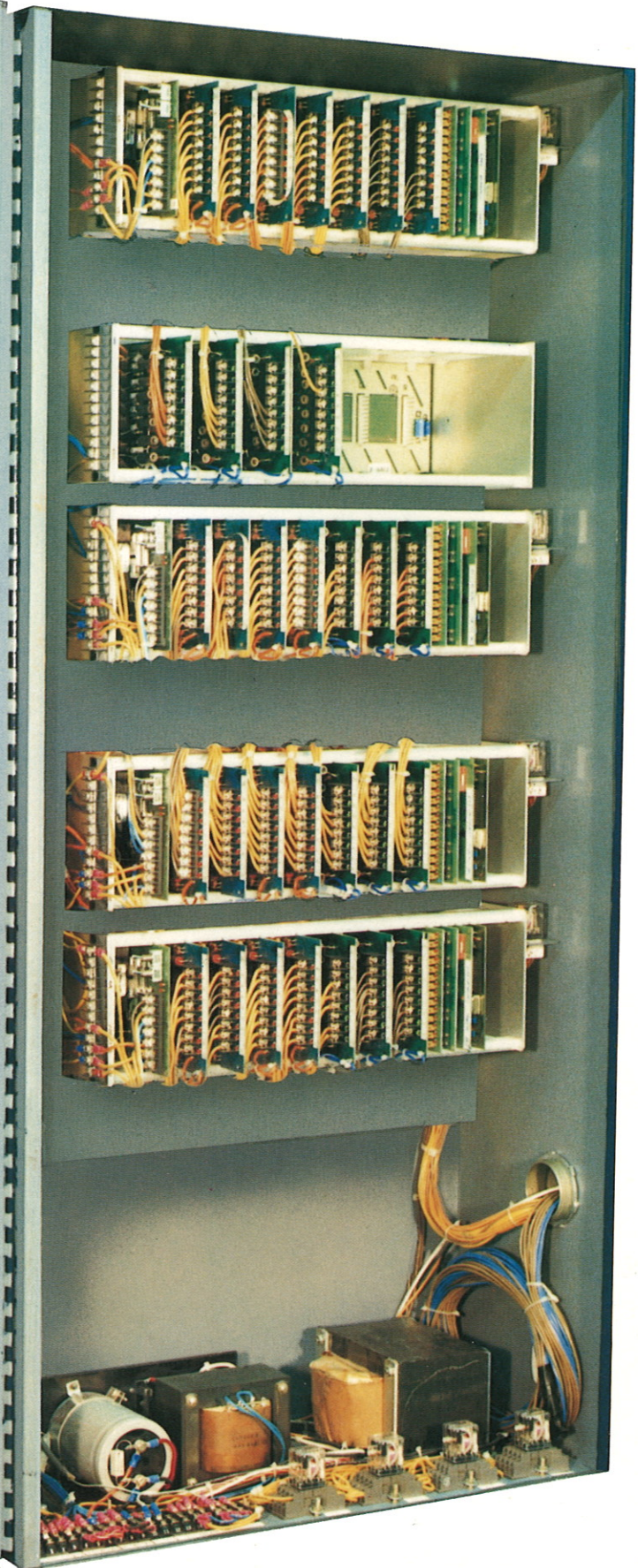
Because installation time is substantially reduced, the time your system is out of service is minimized. That means less inconvenience for your valued tenants, an important consideration when undertaking any modernization.

FLEXIBILITY

The flexibility and versatility of utilizing program control will permit additional operating modes to be added, or existing modes to be changed, as required to meet specific building needs.

EXPANDABILITY

Because the MIPROM TMS can be fully expanded to accommodate Montgomery's complete line of elevator control products, the system won't become outdated as new elevator needs are introduced. The MIPROM TMS can be as simple as a logic control update or become the first step in a progressive modernization program designed to meet future elevator needs of your building.





BEFORE YOU MAKE ANY ELEVATOR MODERNIZATION PLANS CONSIDER MONTGOMERY MIPROM TMS

Montgomery MIPROM TRAFFIC MANAGEMENT SYSTEMS are fully programmable Micro-processor elevator logic controls that are specifically engineered to directly interface with your existing elevator controls. The MIPROM TMS Micro-processors form a powerful logic command center that controls the elevator logic functions. The existing elevator simply becomes a slave to the commands of the Micro-processor.

Montgomery pioneered and developed MIPROM TMS to offer low cost versatility in a compact electronic elevator logic control having superior reliability, reprogrammable flexibility and ease of maintenance. Every MIPROM TMS control is specifically programmed to constantly monitor building traffic requirements so that it can modify its operation to respond to all traffic

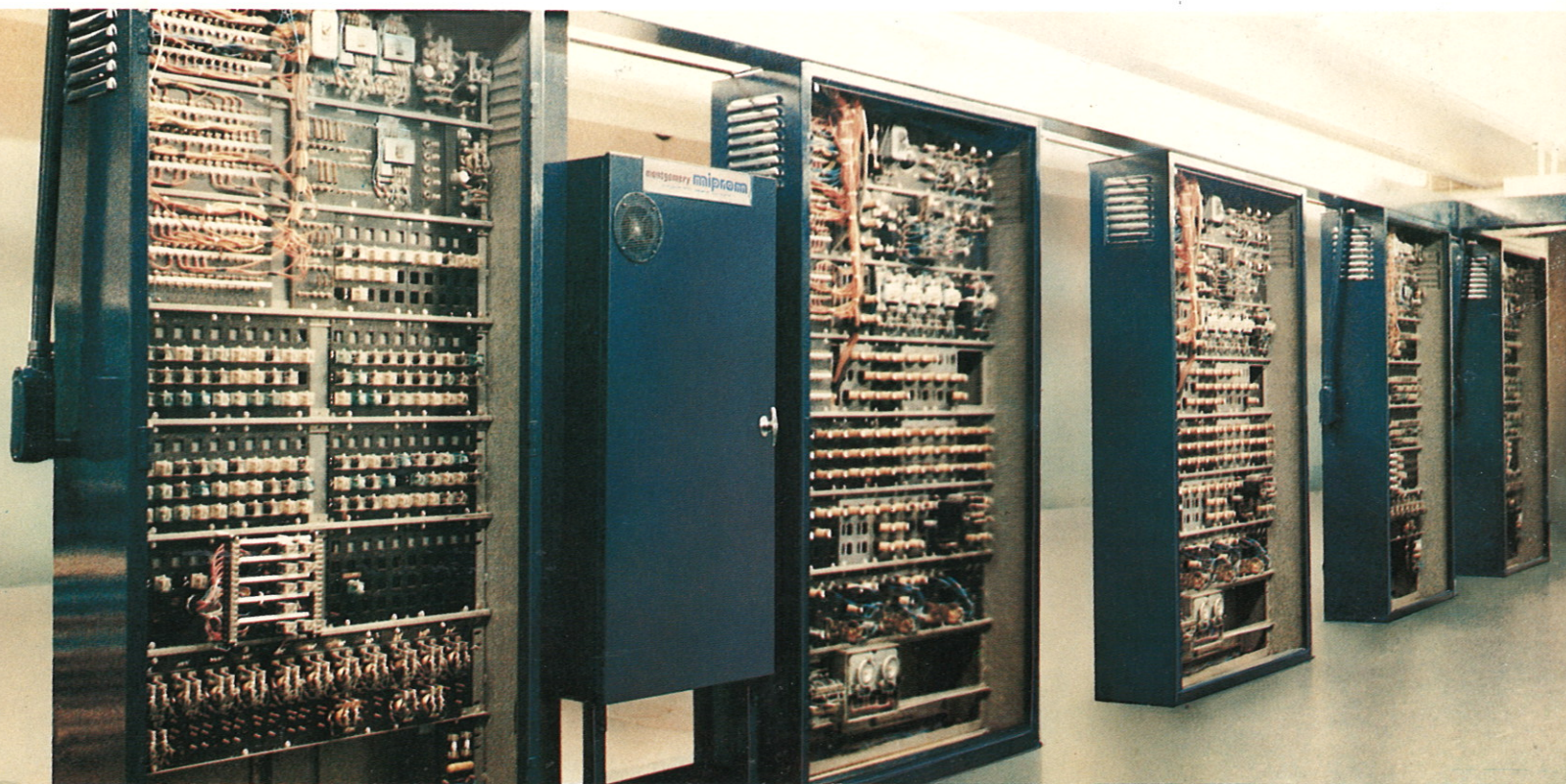
conditions. Montgomery MIPROM TMS consists of a standardized modular hardware package utilizing Micro-processors to access and correlate signals from the elevator, then transmits processed logic instructions to the elevator. A multitude of decisions are constantly being made in a matter of milliseconds. With elevator wait times being a derivative of system intellect, the addition of the MIPROM TMS in its simplest form will significantly improve your elevator plant's overall system response.

Since the MIPROM TMS is fully compatible with Montgomery's complete line of elevator control products, such as Solid State Position Detectors, Solid State Door Controllers and SCR Motor Drives, you can progressively upgrade your elevator system components at a pace that fits your needs.

Whether your application requires adding a new elevator to an existing system, integrating existing elevators into group operation or improved performance from the system you have, Montgomery MIPROM TMS is the ideal solution to elevator modernization without costly rebuilding.

MIPROM TMS offers unmatched flexibility in elevator modernization. Take that first step in modernizing your system. Contact your Montgomery Representative for further MIPROM TMS details and application ideas for your elevator system today.

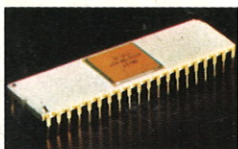
Below, a MIPROM TMS takes control of an existing group of elevators, making obsolete a myriad of conventional electro-mechanical components.



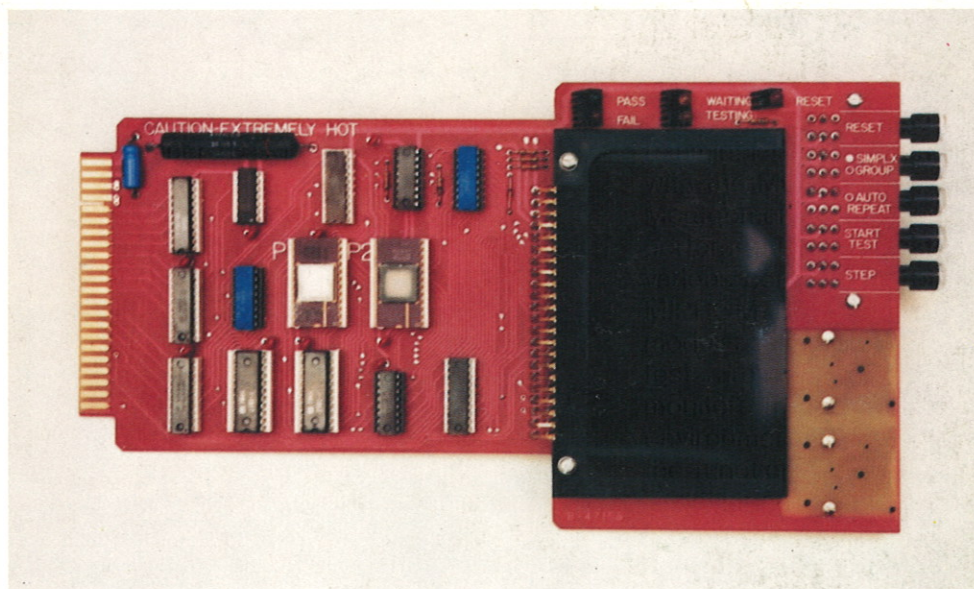
PREVENTIVE MAINTENANCE/TROUBLE- SHOOTING

Because MIPROM TMS consists of solid-state electronics, greater reliability results. Whenever troubleshooting maintenance is called for, your Montgomery technician will be equipped with diagnostic instruments which will save time and expense in locating problems.

Using the Mini Monitor, the technician obtains visual observation of the sequence of operation. This allows the technician to locate problems by displaying the logic in the system at any given time.



Using the Diagnostic Translating Examiner (DTX) in conjunction with the Mini Monitor, your Montgomery technician can perform functional tests on the various components of the MIPROM TMS controller in a modular fashion. Because the tests are done in-unit, the DTX monitors the components in their environment and also monitors the functions of the base unit. It is designed to aid the technician in pinpointing trouble accurately and restoring the system to normal operating standards.



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ELEVATORS/ESCALATORS
POWER WALKS & RAMPS

MONTGOMERY ELEVATOR COMPANY, MOLINE, ILLINOIS 61265 MONTGOMERY ELEVATOR COMPANY, LIMITED, TORONTO, ONTARIO, M9B3S5 OFFICES IN PRINCIPAL CITIES OF NORTH AMERICA.

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