

***BROADCAST AND  
COMMUNICATIONS  
EQUIPMENT***

HARRIS  
INTERTYPE  
CORPORATION

***GATES***<sup>®</sup>  
A DIVISION OF HARRIS-INTERTYPE



# INTRODUCTION

Gates proudly presents one of the most comprehensive selections of broadcast equipment ever assembled in one catalog. Here you will find a complete range of AM, FM, Color Television, and Short Wave Broadcast Transmitters, together with the world's most extensive line of audio control consoles and studio equipment.

Gates broadcast products are noted for their quality of craftsmanship and excellence of engineering design. Our goal has always been to set the standards for others to meet—and in recent years this determination has led to the pioneering of such outstanding products as: UHF and VHF color television transmitters with IF Modulation, the first FCC type accepted 100% solid-state FM exciter, Criterion tape cartridge equipment and broadcast automation systems, and the first 50 kW AM transmitter with Vapor Phase Cooling manufactured in the United States. The Pulse Duration Modulator is also a patented Gates development. You will find these and many more Gates "firsts" on the following pages.

Field sales and service is extensive. Branch offices are located in New York, Houston, Washington and Los Angeles. Direct Gates employee Sales Engineers cover all of the continental United States. The New York and Houston Service Centers carry a large inventory of equipment and service parts, serving the Eastern Seaboard from the New York Service Center and the entire South and Southwest from the Houston Service Center. In Canada, sales are handled by Gates Radio Company, (Canada), a division of Harris-Intertype Limited (Canada). Gates International Sales Department, located in New York, coordinates the international market activities with local agents located in most countries of the world.

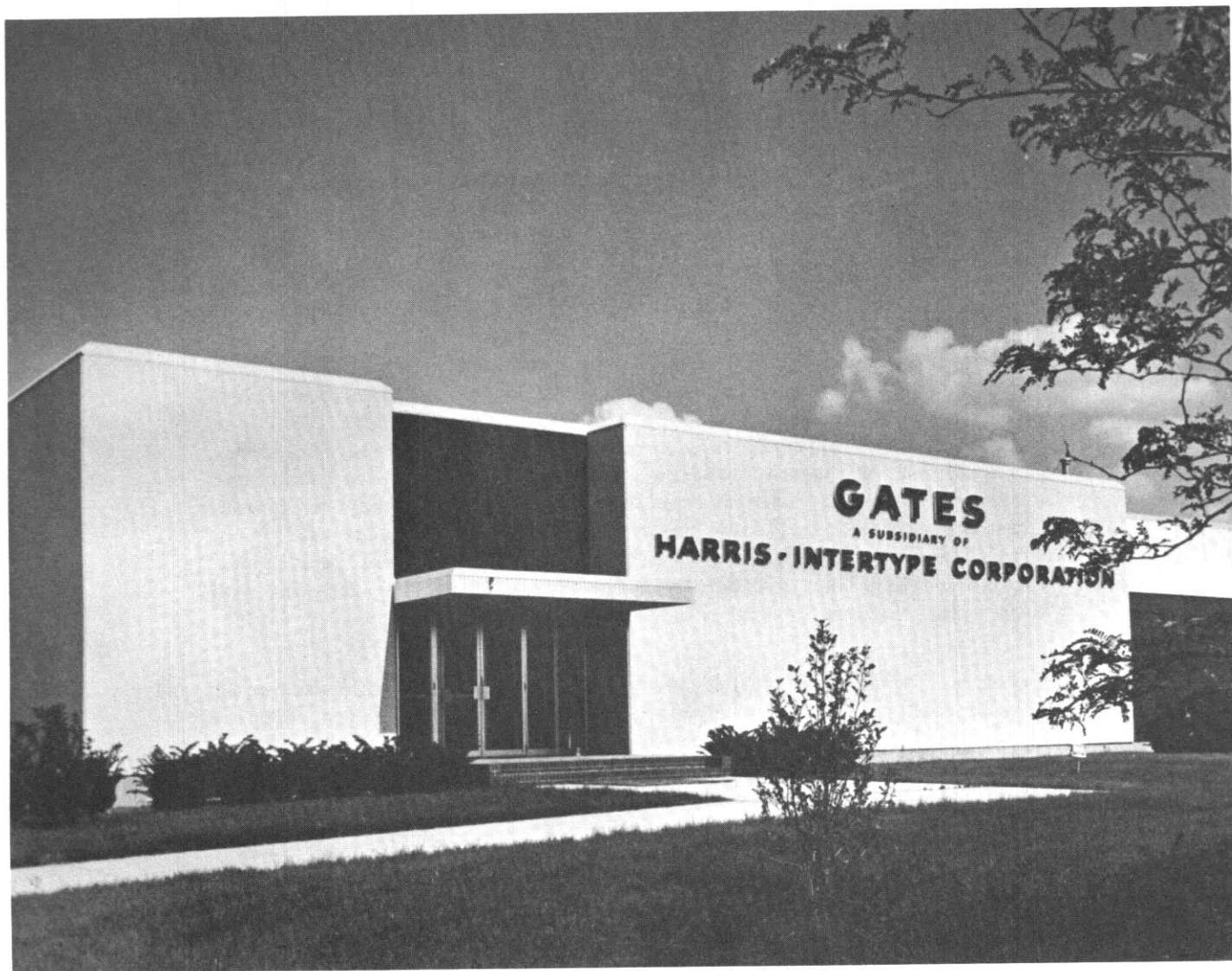
Gates is a division of Harris-Intertype Corporation, a world leader in graphic arts and electronics, and one of the nation's 500 largest corporations. The corporation's electronics divisions, in addition to Gates, include Radiation Systems, Harris Semiconductor, Radiation Control, PRD Electronics, RF Communications and Intertype. A new dimension has been added to Gates' research and development efforts by the establishment of a corporate product development center at Melbourne, Florida. This facility enables Gates to draw from a large staff of scientists and engineers, as well as from the engineering group at Quincy, to assure our customers that Gates' broadcasting and communications equipment is synonymous with product leadership.

If your need is in radio broadcasting, television broadcasting or HF communications, we wholeheartedly invite your patronage. Each member of the Gates organization will do his very best to justify your confidence.

## **GATES RADIO COMPANY**

*A division of Harris-Intertype Corporation*  
QUINCY, ILLINOIS 62301

## Our Modern Manufacturing Facilities



Situated on an attractive 40-acre plot in Quincy, Illinois, the new Gates factory has a total floor space of 108,000 square feet—and is one of the nation's most modern facilities devoted to the manufacturing of broadcast and electronics equipment.

# Sales and Service Facilities

NEW YORK—Centralized Eastern Facilities of Gates Radio and Television Field Sales Offices, International Sales Department, and Gates New York Service Center are located at:

130 East 34th Street  
New York, New York 10016.

Telephone:

New York Service Center—Area (212) 889-0790  
International Sales Dept.—Area (212) 725-9800

Gates New York and Houston Service Centers carry thousands of sundry items just for the broadcaster. Fast and efficient service from the New York Service Center to broadcasting stations on the East Coast and from the Houston Service Center to broadcasting stations in the South/Southwest, is available through today's air transportation system.



HOUSTON—Gates stock carrying branch.  
4019 Richmond Avenue,  
Houston, Texas 77027  
Telephone: Area (713) 623-6655

WASHINGTON, D. C.—Gates Radio Company.  
730 Federal Building, 1522 K Street, N.W.  
Washington, D.C. 20005  
Telephone: Area (202) 223-5508

LOS ANGELES—Attractive Western field sales office.  
1945 South Figueroa,  
Los Angeles, California 90007  
Telephone: Area (213) 747-7129

## CANADIAN SALES

MONTREAL OFFICE—Gates Radio Company  
(Canada) Ltd.  
212 Brunswick Boulevard,  
Pointe-Claire, Quebec, Canada  
Telephone: Area (514) 695-3751

TORONTO OFFICE—Gates Radio Company  
(Canada) Ltd.  
19 Lesmill Road,  
Don Mills, Ontario, Canada  
Telephone: Area (416) 447-7234



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The mechanical and electrical design of the equipment described herein is subject to change without notice as deemed necessary by Gates Radio Company or its suppliers in the interest of advancing industry requirements or the state of the art.