

(1 JANUARY 1969)

introduction

RF Communications, Inc., is a comprehensive electronics development and manufacturing facility located at 1680 University Avenue, Rochester, New York, in a well-equipped plant of over 150,000 square feet. Manufacturing standards and quality control procedures are rigidly enforced. DCAS personnel are in residence at the plant. Consultant, engineering, manufacturing and test and calibration products and services are offered by the Company. An experienced field engineering force provides on-site installation, servicing assistance, and training.

Since its inception, the Company has designed and produced contract sponsored and company sponsored communications products and other electronic equipment for U. S. Government agencies, U. S. industrial firms, and for export. Contract equipment has included SSB communications sets, high power transmitters, satellite-borne electronic equipment, high speed facsimile transmission equipment, computer controlled systems, underwater sound detection and transmission systems. The Company seeks contracts in which its technical contribution is a significant part of the program, and normally does not contract to manufacture equipment designed by others.

In addition to the Main Plant in Rochester, New York, the Company maintains offices in Washington, D. C., Europe, South America, and the Middle East. A worldwide dealer organization provides sales, installation, and servicing assistance to customers. Two wholly owned subsidiaries provide complementary products for the company's business: Tedford Crystal Laboratories in Cincinnati, Ohio, and Northern Radio Company, in New York, New York.

Independent Auditors for RF Communications are Price, Waterhouse & Company.

Bank references are Lincoln Rochester Trust Company and Central Trust Company, both of Rochester, New York. RF Communications is a publicly owned corporation with over 4,300 shareholders in 41 states and 4 foreign countries.

This Military Equipment Catalog basically describes military products. Other catalogs are available describing the standard commercial communications equipment and the FCC Type-Accepted HF/SSB and VHF/FM equipment for marine and land mobile use.

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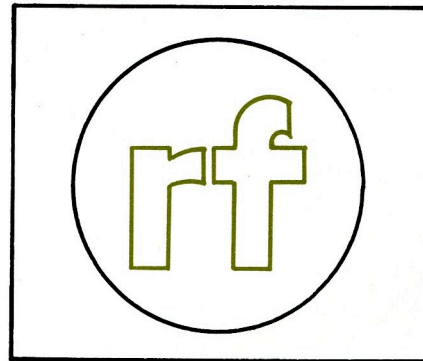
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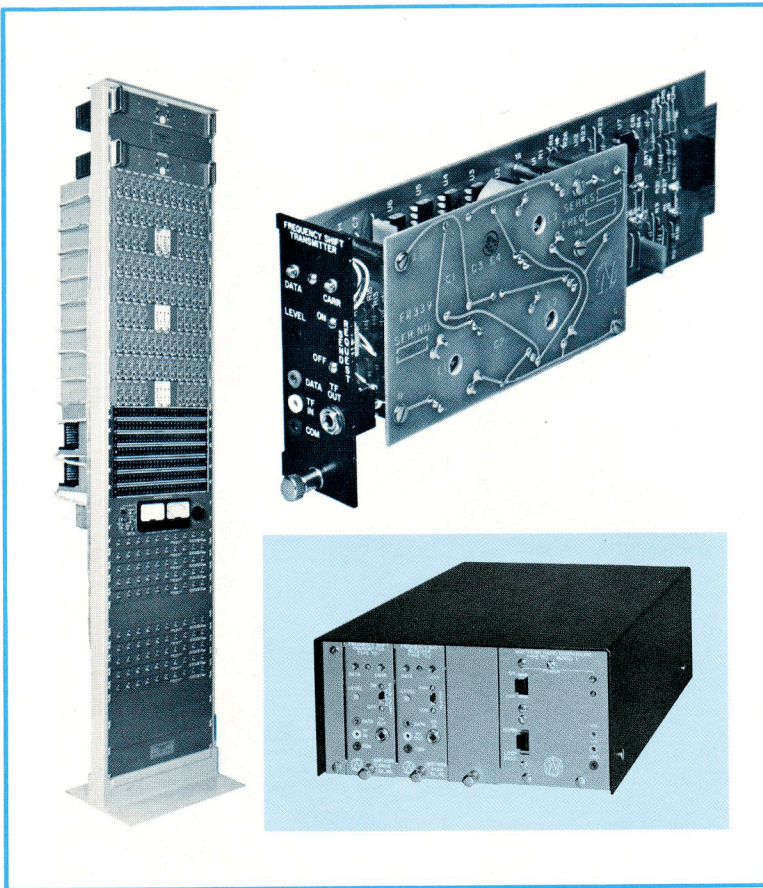
For information concerning products and services in this catalog and for copies of the other catalogs, please contact us at:

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NORTHERN RADIO COMPANY

A Subsidiary of RF Communications, Inc.



Northern Radio Company of Melbourne, Florida, is a wholly owned subsidiary of RF Communications. Northern, a pioneer in the data communications field, has designed and produced a complete line of signal processing equipment for the transmission and conditioning of voice, telegraph, and data signals for over 25 years. Equipment and systems produced by Northern Radio are used by all branches of the U.S. military, many foreign governments, and a large number of commercial customers including utilities, common carriers, airlines and other industries.

Among the most significant of Northern Radio's product lines is their new 700 Series of Frequency Division Multiplex (FDM) equipment. It is the most advanced in the industry and includes a complete line of Transmitters, Receivers, Regenerative Repeaters, Party Line Adapters, "Speech plus Data" Filters and accessory equipment. The outstanding systems capability of this series permits its use in a wide variety of FDM applications including data communications systems, low speed printers, Morse circuits and telemetering as well as control and servomechanism circuits. Pictured on this page are a 700 Series Transmitter Module, a Single Channel Subset and a complete 48 Channel Telegraph Terminal.

Northern Radio also offers complete systems of telephone line conditioning equipment, diversity combiners and other related items.



ELECTRONIC INSTRUMENTATION OPERATION

RF Communications, Inc.

The RF Communications Electronic Instrumentation Operation manufactures a full line of frequency synthesizers, synthesized signal generators and RF power amplifiers (both broadband and tunable) for use in scientific automated test, repair and transmitting system applications. The frequency synthesizers and signal generators offer high stability and programmable digital selection of frequencies at both HF and VHF frequencies. The broadband and tunable amplifiers offer up to 10 watts of output on up to 500 MHz with drive levels from conventional signal generators. Each unit's versatility permits it to be used separately or as part of a complete system. A complete Electronic Instrumentation condensed catalog is available on request.