

 *Magnecord* INC.

PREFACE

This folder briefly describes the research and manufacturing facilities of one of the leading U.S. firms in the field of:

MAGNETIC RECORDING AND REPRODUCTION

While this firm is not large, during the last four years, its position has advanced from a gross sales of \$15,000 in its first year (1946-47) to a gross sales during 1949-50 in excess of One Million Dollars.

This represents more sales to the professional magnetic recording field than made by any other concern of its type.

The firm's facilities are now available to the U.S. Government for defense research, development and production.

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I

WHAT THE MAGNECORD CORPORATION CAN OFFER...

Magnecord, Inc., is fully staffed and equipped to take a complete project, from its conception, through the successive steps of development, design, model-making and ultimate manufacturing. We are particularly well-qualified to handle all problems employing magnetic recording techniques of frequencies of a very great range--from one cycle to megacycles per second.

Because we are able to employ any design technique in the inter-related fields of electronics, mechanics, or electro-mechanics, we are also in a position to convert our production lines to produce sizeable quantities of electronic-oscillators, RF or AF amplifiers or various other instruments of electro-mechanical devices.

II

MAGNECORD FACILITIES

Magnecord, Inc., occupies approximately 18,000 square feet of plant area at 225 West Ohio Street, Chicago, Illinois, and offers the following facilities:

ENGINEERING STAFF
Four engineers
Five technicians

DRAFTING ROOM
Three draftsmen

DEVELOPMENT LABORATORY EQUIPPED WITH:

Oscillators	
Harmonic Wave Analyzers	
Vacuum Tube Volt Meters	Plus: Equipment for
Strobotac	special magnetic
Wow Meters	recorder research
Impedance Bridge	designed by Magnecord.

MODEL SHOP:

Sheet metal tools
Lathes
Drill Presses
Precision measurement and layout tools

MACHINE SHOP:

6 lathes
2 mills
5 drill presses
Surface grinder
Production cylindrical grinder
Layout equipment

AUXILIARY MACHINE SHOP:

We have access, at all times, to an additional machine shop in close proximity to our plant. This shop is completely equipped with lathes, drill presses, mills, boring tables, grinders, and heavy punch presses.

SHEET METAL SHOP:

52'' power shear
6 foot-presses
1 - 5 ton power press
52'' power break
Large assortment of general and special purpose punches and dies.
Facilities for making punches and dies provided in own Machine Shop.

ELECTRONIC AND MECHANICAL ASSEMBLY LINES:

Number of positions - 75 (these lines now operating
30 positions 8 hours per day) Production could be
approximately tripled by operating all positions.

Could be operated 24 hours if necessary and additional
assembly floor space is available.

PRE-INSPECTION AND FINAL INSPECTION FACILITIES:

Mechanical inspection gauges and measuring equipment
equipped with -

Oscillators

Wave Analyzers

Vacuum tube voltmeters and

other special inspection equipment

**COMPLETE STOCK ROOM, RECEIVING AND SHIPPING
FACILITIES**

GENERAL OFFICES:

Engineering, etc.

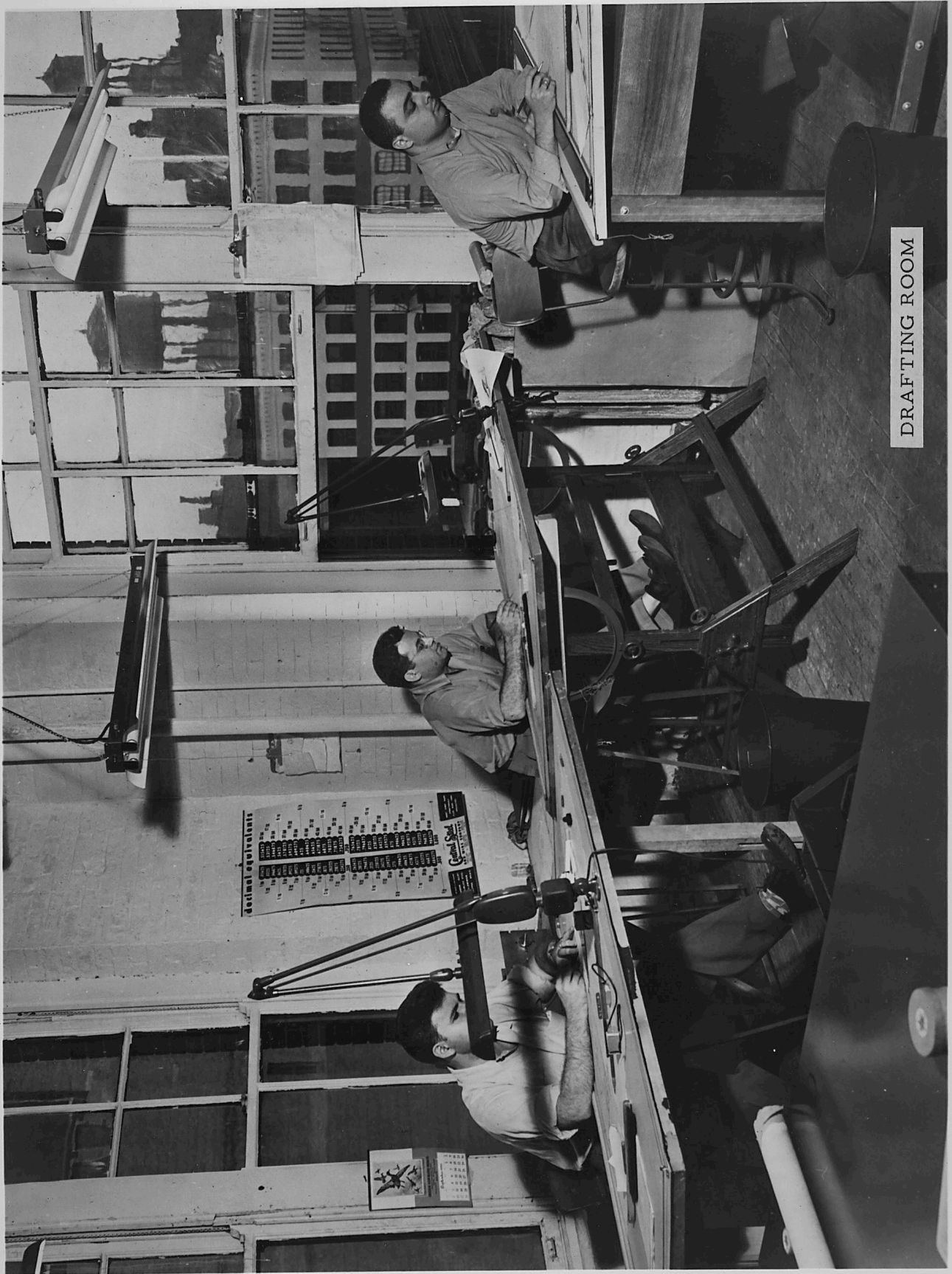
Accounting

Production control

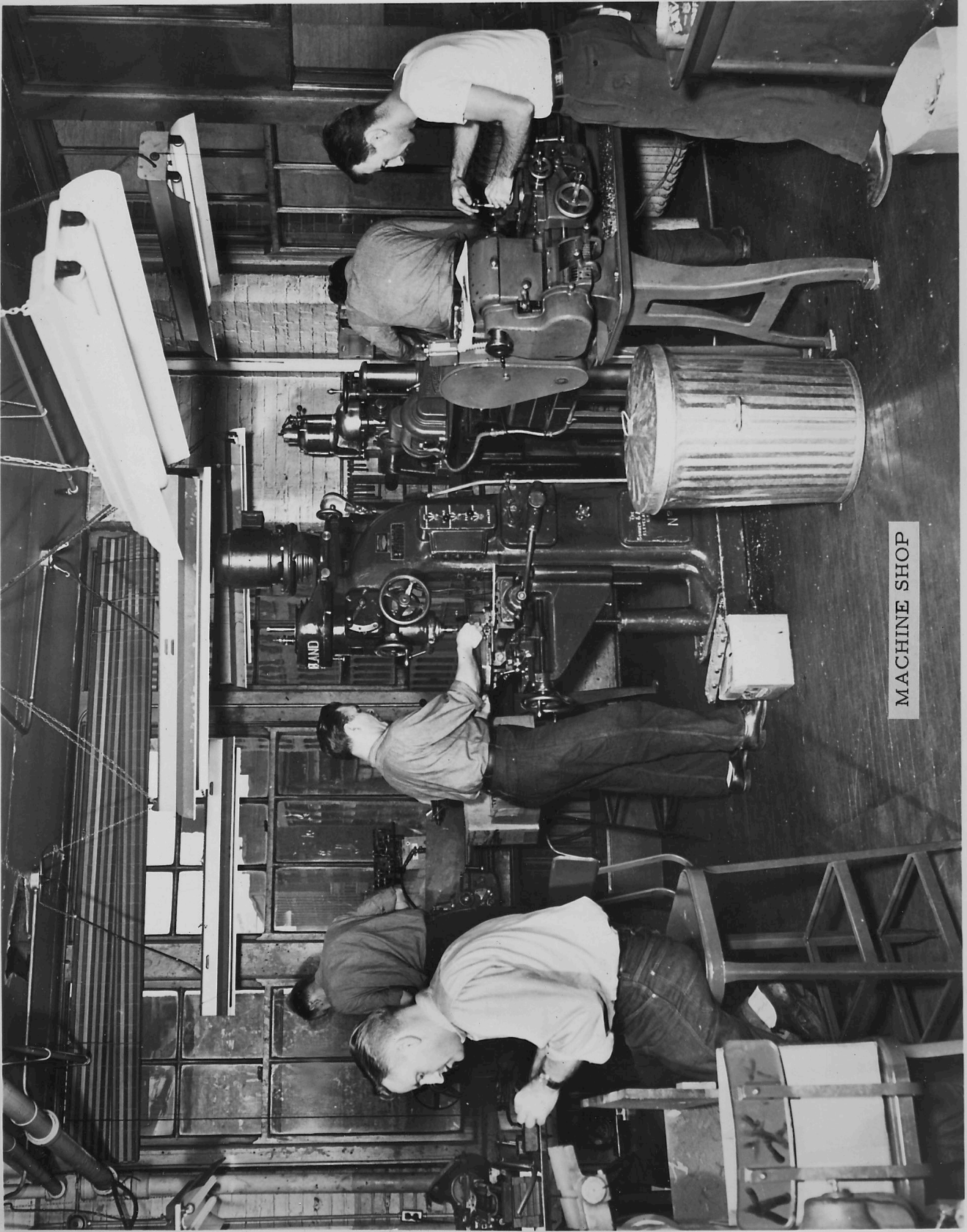
Sales



SECTION OF ENGINEERING DEPARTMENT



DRAFTING ROOM



MACHINE SHOP