



the home of finer plastic products...

At the top in Illinois more than describes the geographical location of the Rockford Molded Products, Inc.

Here is a firm with 15 short years in the business and yet it has gained an enviable position in the plastic molding field.

With Rockford, Illinois maintaining its prestige as the second largest machine tool center in the United States, Rockford Molded Products, Inc., has enjoyed a steady consistent growth, surrounded by skilled toolmakers and engineers.

In this fine labor market, Rockford Molded Products, Inc. has a most consistent work record, with no labor problems to reflect on the promises made to customers. Eighty-five percent of our employees have been continuously employed over five years and forty-three percent have been on the job over 10 years!

If there is such a thing as a guaranteed delivery, Rockford Molded Products, Inc. is in a position to be honest in setting delivery dates.

Today, as always, your best source in custom molded parts is the right choice — an able, stable molder. Seek a molder who will honestly appraise its ability to serve you. As for materials, old and new, we at Rockford Molded Products, Inc. will recommend wisely and evaluate your tooling needs accordingly.

We welcome the opportunity to talk to you about your requirements. Why not call us today — dial 3-3479.

Member: Illinois Mfgs. Assn; Rockford Chamber of Commerce;
Illinois State Chamber of Commerce; United States
Chamber of Commerce; and National Association of Manufacturers.

ROCKFORD MOLDED PRODUCTS INC.

2230 KISHWAUKEE STREET • ROCKFORD, ILLINOIS • PHONE 3-3479

"MOLDERS OF ALL PLASTICS"



rockford's largest injection molders...

WOMEN IN PLASTICS!

With the plastic industry serving women in many ways, so these at Rockford Molded Products serve . . . not the biggest office, but adequate, capable and willing to serve our customers.



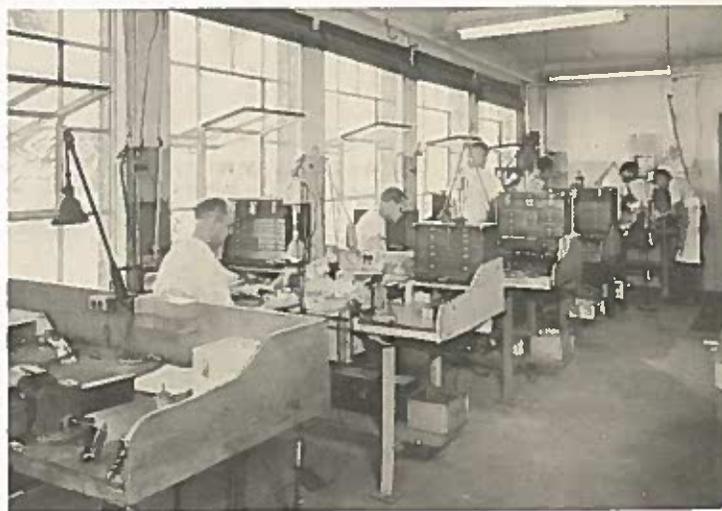
ENGINEERING

Here you will find men skilled in technical knowhow to get your job into production. Design and lay-out must be right.

KEEP YOUR TOOLING AND PRODUCTION IN ONE PLANT.

TOOLROOM FACILITIES

From engineers to toolroom mold makers . . . then to production. A smooth operation to give you the best of service and a quality product. Use these facilities and the complete responsibility is ours.



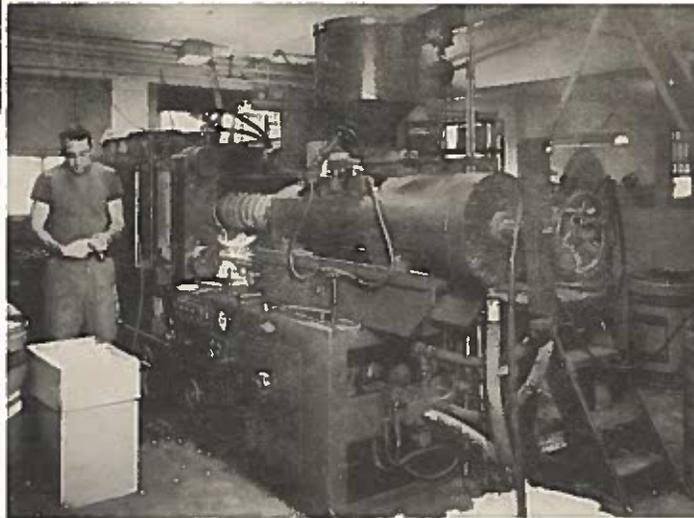
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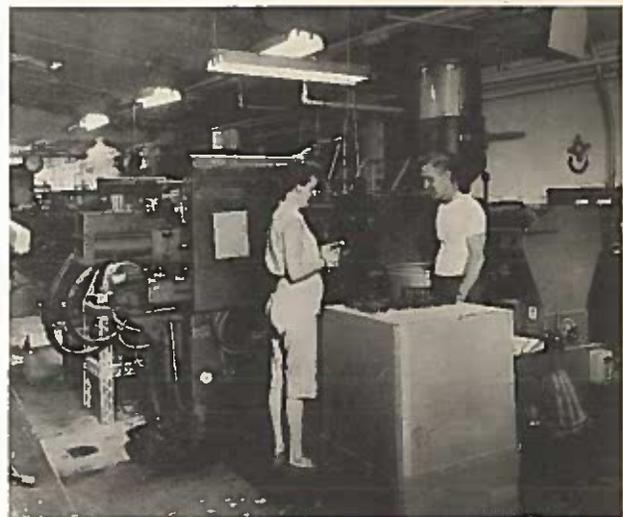


completely equipped to serve...



A COMPLETE RANGE
of modern injection
equipment up to
16-oz.

OVER 15 YEARS EXPERIENCE
in the molding of such materials
as nylon, polystyrene,
polyethylene, etc.



CAREFUL INSPECTION
assures you of
a full quality count on
all molded parts.

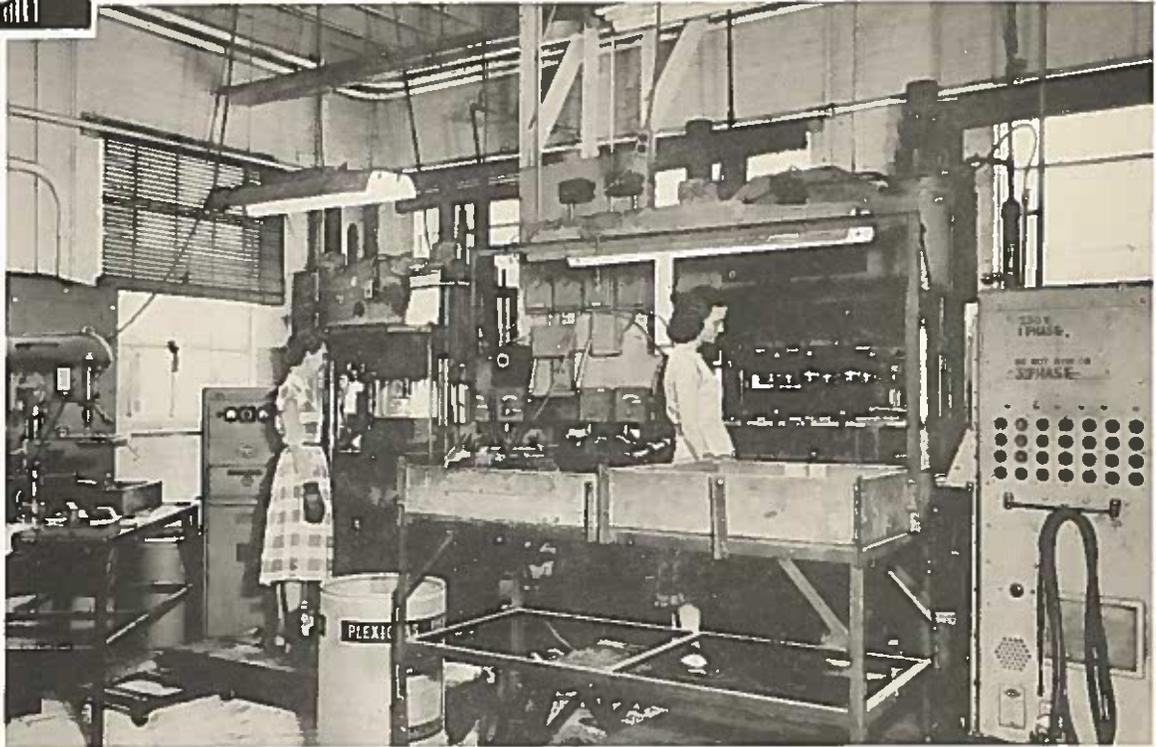
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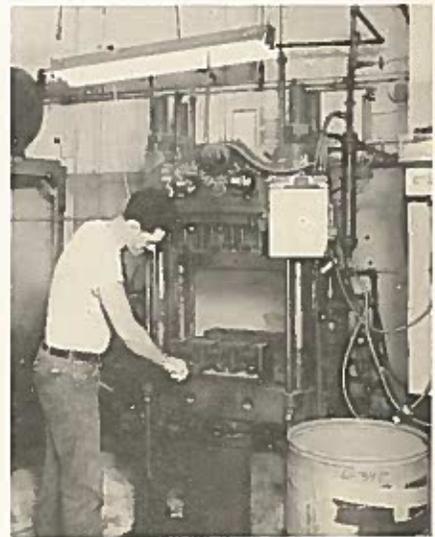
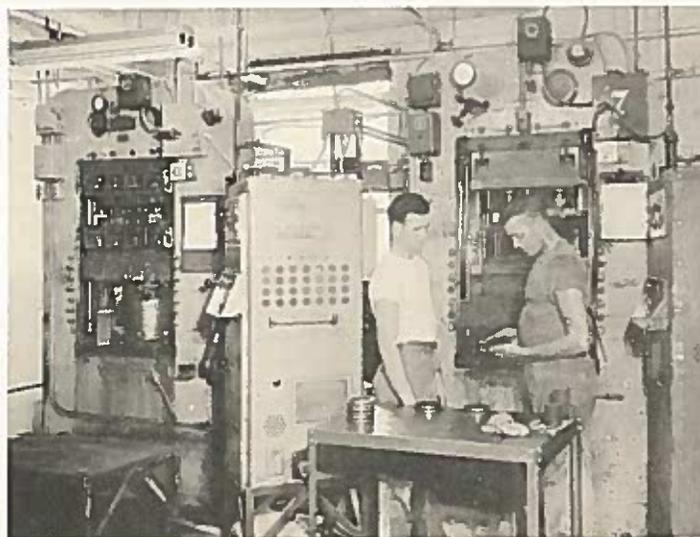


modern facilities for transfer and compression molding...



A FIELD UNLIMITED

With our modern, high speed compression, transfer and pre-heating equipment, we are molding thousands of different items with applications in the electrical and industrial field. Look to nylon for gears, textile machinery, pressure gages. Everything from refrigerators to fishing reels. The field is unlimited in plastics, and if you are considering using brass or steel, talk with us first!



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"MOLDERS OF ALL PLASTICS"



fast, direct route shipping...

FAST TRUCK DELIVERY

Many well-known truck lines have terminal operations in Rockford and fan out daily to serve all parts of the country with connecting thru lines to the east and west coasts. We will be glad to recommend the best direct routes or you can choose from such well-known lines as . . . Mid-States . . . Liberty . . . Knox . . . Be-Mac . . . General Expressways . . . Gordy . . . and many more.



"On Top" IN ILLINOIS...



TO FIND US IN ROCKFORD

Plant at 2230 Kishwaukee Street is located on the east side of Rock River. Route 20 from the east or west brings you directly to Kishwaukee Street (1 block west of Faust Hotel). From the south on Route 51, enter the city to 22nd Avenue, turn left, 9 blocks to Kishwaukee Street. From the south on Route 2, turn right at first bridge, proceed east to Kishwaukee Street. From the north, on Route 51, proceed to intersection of Route 20, follow Route 20 to Kishwaukee Street. Five minutes from airport. Call us, we will pick you up.

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"MOLDERS OF ALL PLASTICS"



**ROCKFORD
MOLDED
PRODUCTS
INC.**

A GUIDE FOR
ESTIMATING MOLD COSTS
(portions copied from
E. I. duPont de Nemours & Co.
Handbook)

ROCKFORD, ILLINOIS • PHONE 3-3479

Molders of All Plastics

A preliminary estimate of mold costs can be obtained from the tabulation given below. In some cases, the investment may appear to be large. However, when it is spread over the number of pieces to be produced, it is often a very small element of the cost. Consider a mold costing \$5,000 that is to be used to produce one million pieces per year. If amortized in one year, this cost is 1/2 cent per part produced; or over two years, it is 1/4 cent each. The wear on these molds is negligible when molding plastics, so that with reasonable care, little maintenance would be required over this period.

At the other extreme, a mold often can be justified for a few thousand parts because of the complexity of the piece, and, therefore, the difficulty in producing it by other methods. For instance, if 5,000 pieces are to be made in a single cavity mold costing \$2,000, the tooling cost is 40 cents each. For intricate parts, this is frequently far cheaper than other methods of production.

For high spot estimating of mold costs the following data is suggested:

- | | |
|---|---------------|
| I. <u>Mold base</u> (size of the base and type of construction determine cost - custom designs might be higher.) | \$200-\$1,000 |
| II. <u>Cavity cost per cavity</u> (each cavity forms the plastic into one of the desired parts. For example, a mold may have from one cavity, for the production of large or complicated pieces such as a machine housing, to multiple cavities for simple parts, such as washers.) | |
| (a) Easily formed shapes (those of simple geometric form). | 20- 150 |
| (b) Average shapes (involve more complex geometric forms). | 200- 650 |
| (c) Complicated shapes and/or large parts (involve compound contours, threaded and cored sections, intricate channeling, or cameo lettering). | 700- 3,000 |

(over)



In Conclusion...

We would like to emphasize that custom molding of plastic and nylon component parts has progressed far beyond the experimental stage in thousands of instances, and there exists today more than enough case histories to warrant your switching to Rockford Molded Products, Inc.

Your first concern should be to seek a qualified molder: one with technical skill and background, with proven integrity to accept full responsibility from start to finish. When we handle all phases of your work, the full responsibility is ours.

From start to finish we will be personally interested in your needs. Here at Rockford Molded Products, Inc. customer relations have been long and mutually profitable throughout the years.

Illustrated in this brief brochure are a few of the molded parts produced by us. While most parts are custom molded, we invite your inquiry at any time concerning parts that may be in production or that have been molded in the past. Bushings, washers, gears, plastic boxes, home appliance and office equipment parts are only a few items that may or may not interest you. Please feel free to make inquiry on such parts as you may be needing.

Finally, we are confident that the few pages herein have not covered every detail of our operation. Undoubtedly there are still some questions unanswered in your mind. However, we are as near as your telephone. Please feel free to call us or write concerning your needs. A representative will be glad to call on you at your convenience. And, it will be a pleasure to have you visit us anytime.

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