

WE
of
ALLIS-CHALMERS

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AL

**OUR WOMEN
WORK FOR VICTORY**



COVER — Mildred Campbell's husband is somewhere on the Pacific. Bombed at Pearl Harbor, she came to Allis-Chalmers — after December 7.

Five thousand crisp blueprints every day tell their own war effort story. Anne Babeck, Madge Babeck, Mary Kovacic, Katherine Kalinich, Sophie Lalko, Virginia La Velle, Dorothy Koepl, Diana Kezman (forelady), Helen Karney, Daisy Clark, and Gertrude Repinski make and trim the fresh prints—two of ten operations they are trained to do.

THEY HOLD POWER IN THEIR HANDS

Not to supplant men . . . but to stand side by side with them in America's battle of industrial production — that's the part being played by women today.

It's an important part, a vital part in the war picture. For without the great reservoir of womanpower ready to help, American manpower might not be enough to do the job.

So — Jane, Dorothy, and Mary are now donning coveralls. They are pinning up their hair, and getting dirt on their hands. And they like it.

There's nothing new about women at work in the shops of Allis-Chalmers. The Coil Taping department, for instance, has employed women ever since the turn of the century. Blueprinting has been entirely a woman's division since first World War days. And for many years, women have given skillfully dependable service in Coremak-

ing, Mica Tape Making, Sewing, Blading, and various types of Assembly work.

Today, of course, under the urgency of war, all this activity is multiplied many times. The West Allis woman's coil taping division, for example, has grown five-fold since November, 1940. Miles of blueprints, rolls of glistening mica, long stretches of tape, thousands of shining turbine blades have come from women's hands in the Allis-Chalmers shops.

On these pages is told, in brief, the picture story of women at Allis-Chalmers — their skill, their versatility and the wide diversity of their work.

Yes, — our girls, Uncle Sam's nieces, are doing their share to help win the war. And there's power — needed power — in their hands.



Hazel Moorman keeps scores of wires from crossing as she winds a small DC armature in our Norwood Works.



Ann Zacek, Ann Calabrese, Vera Stahl, and Marie Bucholtz insulate a stator coil for a basic magnesium plant—a job that calls for precision.



Kathryn Supane is sewing a sifting cloth for a flour mill Purifier for making flour to sustain American Manpower.



In the Boston Works, eight coils on one spindle whirl at top speed as Blanche Olese, watching with keen eyes, turns out vitally needed equipment.



Meet the key women in Allis-Chalmers shops who attended the first J. I. T. class for industrial women in Wisconsin. In the picture—Mary Kukulich, Julia Guldán, Ella Kasten, Mabel Schroedter, Anna Graf, Agnes Weidensee, Marie Denking, Elaine Herbst, Mattie Hendricks, Louise Schroeder, Reina Gutzmer, with Instructor Walter Mitchell.



As her work-contribution to Victory, Violet Yurich, Pittsburgh, tapes a coil on a PD Current Transformer—a type of work women workers have been doing at Allis-Chalmers for more than forty years.

"ENOUGH...ON TIME!"

POWER for wartime industry's swift-moving production machines and assembly lines—that's the big need today. But power means electricity. And electricity means Allis-Chalmers.

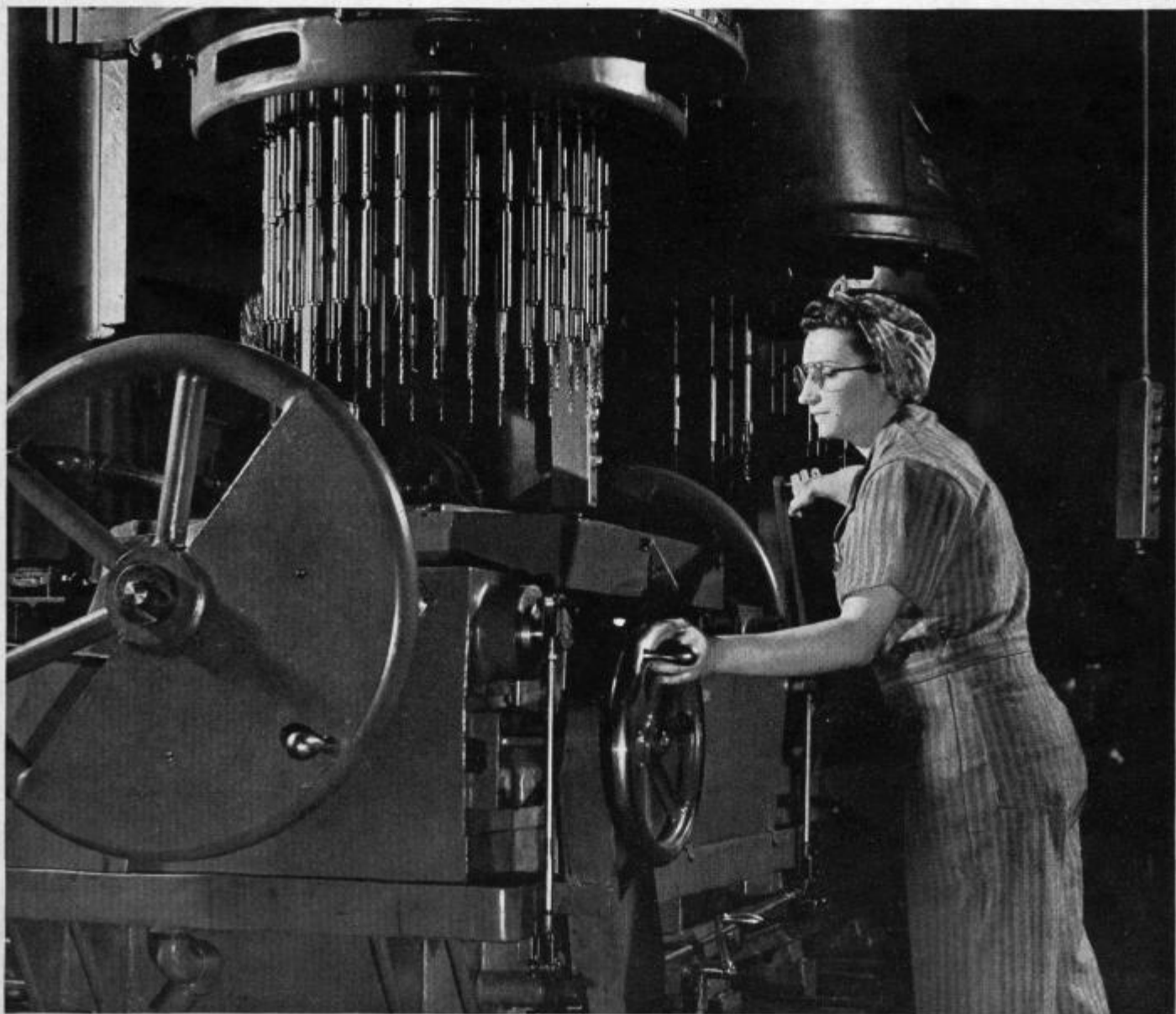
The girls in our ten major shop units for women are playing a vital part in this giant push for more electrical energy. In the West Allis,

Pittsburgh, Boston, and Norwood plants, women's divisions help speed power machine production by using their 45 different shop skills.

By doing their share to win the battle against power shortage, Allis-Chalmers girls are in the front ranks of America's workers who are changing the cry of "Too little . . . too late" to "ENOUGH . . . ON TIME!"



Coremakers have a big part in bringing tractors to life. Augustine Panosian is making cores for the pre-cleaner intake manifold of our Springfield crawler type tractors which are seeing action on world-wide battlefronts.



Emily Doleys, West Allis, has learned to handle this huge multiple drill press with skill and precision, typical of the complicated jobs being handled by Allis-Chalmers women workers.



The steel blades in this jewel-like turbine ring were filed, polished, and set by girls. Marcella Gimler, West Allis, with silver solder and gas and air flame brazes each blade firmly into place.



Antoinette Schmitz, West Allis, recruited from the N. Y. A. industrial training center, sets blades in small naval steam turbines.



Punching out small turbine parts for use on battleships and in vital power stations is the job Martha Kalember, West Allis, is doing.



This may look like an epidemic of right hand casualties, but is an actual scene in one of the three West Allis hospitals. Nurses Ethelda Fruit, Evelyn Kusch, and Dorothy Barelman give aid to Edward Jaworski, Louis Archer, and Robert Yates. Altogether a staff of 26 nurses and first-aid men assist the corps of doctors in giving medical and first-aid service in the Allis-Chalmers community.

AT YOUR

There are a multitude of necessary "behind-the-lines" service jobs done well and efficiently by women at Allis-Chalmers.

Over 1,250 girls staff the offices of Allis-Chalmers' eight Victory plants. At West Allis alone, more than 20,000 letters are dispatched every day, in addition to all



In the war schedule rush of over 1,000 photostats a week, Genevieve Diercksmeier, West Allis, with 24 years' experience, is providing important, time-saving service for all departments of the company. She is assisted by Hazel Gernetzke.



In our Springfield plant, Marcella Wyatt, typist, and Virginia Kaylor, switchboard operator, help keep tractor business running smoothly.



Even with the new dial phone system which handles 24,000 calls a day, our switchboard operators still must work at top speed. Under the direction of Miss D. Walsh, chief operator, they place 6,600 incoming, inter-

cepting, restricted, and long distance calls every day. From left to right: Clara Drexler, secretary; Amy Schoen, Nonie Goggin, Lorraine Wisneski, Elsie Giblin, and Dorothy Czerwinski.

SERVICE!

orders, specifications, statements, receipts, accounts, and checks essential to operation.

Telephone, telegraph, photostat, payroll, guide, matron, waitress, first aid, cleaning—these are just a few of the important services women at Allis-Chalmers are doing every day—and doing well!



Sixty men and one woman draft the plans for the West Allis works electrical division. The only drafts-lady on the staff is Lillian Rumpel.



Business visitors to Allis-Chalmers are now greeted by this snappily-dressed corps of smiling, attractive girl guides who escort the visitors to and from the various offices and shops. Top row—Ella Mae Davies, Helen Bidle, Hope Warren. Center—Florence Krueger, Margaret Byrd, Kay Mitasik. Lower—Pearl Cycmanick, Nina Sametz.



Matron Hannah Johnston, with four helpers, serves the girls in Coil Taping and Detail Assembly. Throughout the West Allis Works, 23 matrons befriend our girls and make them feel at home.



Women play an important part in getting paychecks made up and distributed. Here Esther Dooley, of the West Allis Paymaster Department, hands paychecks to stenographers Catherine Hustung and Beverly McDonald.



Audrey Linzmeyer, armature coil taper, West Allis, was one of those who helped entertain at the 16 recreation meetings at the clubhouse, co-sponsored by the YWCA and our Industrial Relations Department.

AT EASE!

A happy, healthy worker is better able to take full part in our nation's wartime production emergency. That's why, at Allis-Chalmers, an increasing variety of sports and play activities are being opened up for women as well as men employees.



To help in war work, Margaret Love, Bonnie Pierce, June Osborn, Frances Kieckhefer, Jane Collins, Lorraine Becker, Gwen Friske and 125 other shop and office girls are mixing sociability and Red Cross knitting in groups like this. Fifty-seven others from West Allis Works have joined Red Cross sewing and bandaging; 27 are taking up home nursing; and 261 Red Cross first-aid courses.



Do you recognize any of your friends in these costumes of other war eras? June Osborn, Shirley Franson, Ruth Pohl, Gwen Friske, Virginia Moore, Margaret Kline, Edna Petersdorf, Betty Thompson, Jean Zerner, Jane Brady, Aileen Stuart, and (seated) Rosemary McGrath, Peggy McShane, Grace Rude, and Dorothy Murphy amused and delighted 300 girls who saw them introduce a 1942 Fashion Show at the clubhouse.



Buffet suppers, group and social dancing, and regular entertainments are scheduled to be resumed in the fall for West Allis girls.

State Badminton Champion for the past three years, Irene Klores shows equally good form on the tennis court. Miss Klores, West Allis Purchasing, is one of sixteen girls in the Allis-Chalmers Tennis Players' League.

