

the WEsterner

Omaha Works

August 20, 1971

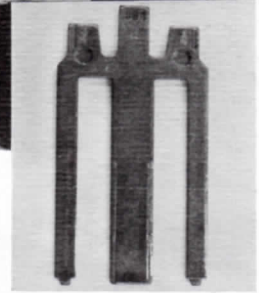
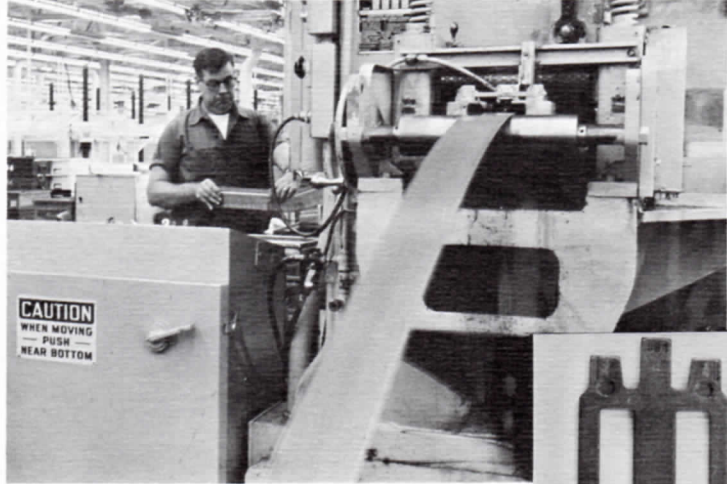


Mayor Eugene Leahy receives the silver-plated 100,000,000th Wire Spring Relay from Frank Lefebvre, General Manager. More inside . . .

000 WSR 100,000,000 WSR 100,000,000 WSR



The manufacturing process begins with giant punch presses, faithfully stamping out piece parts. Kelly Fuller (below) is responsible for the production of some 8,200 laminated cores each hour.



Jim McDonough and copper process to a relay.

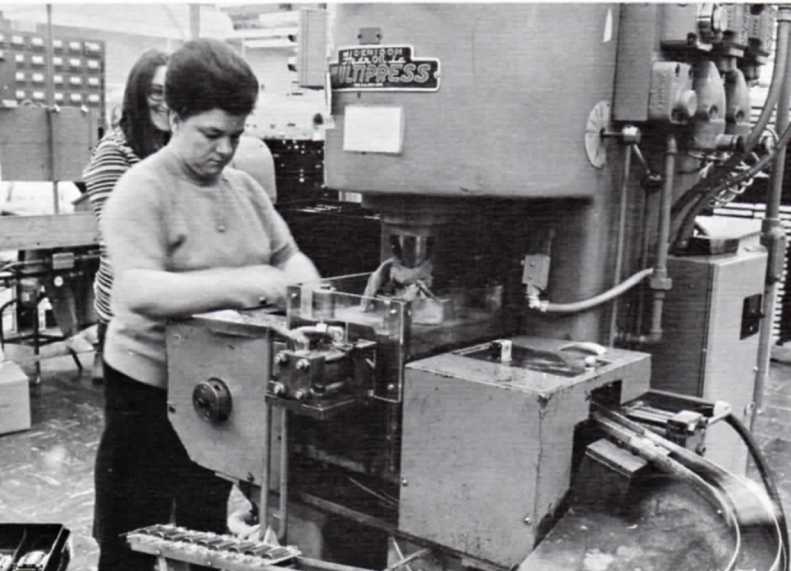
Before the manufacturing process can begin, people like Bob Lane (above) unload raw materials ranging from steel to plastic to precious metals such as silver, gold, and palladium. About eight weeks later, the raw materials will leave the Omaha Works in the form of completed Wire Spring Relays.

100,000,000 WSR.
 Another sophisticated gasoline additive?
 A new miracle substance guaranteed to get teeth whiter?
 Though every Omaha Works employee may not know what 100,000,000 WSR is (or are, as the case may be), the people of the 140 Sub-branch could fill you in.
 They helped the Omaha Works reach a significant milestone in Western Electric manufacturing progress. They helped manufacturing progress. They helped manufacture 100,000,000 Wire Spring Relays (WSR).
 This is the story of how some of the people of W.E. "get it together."

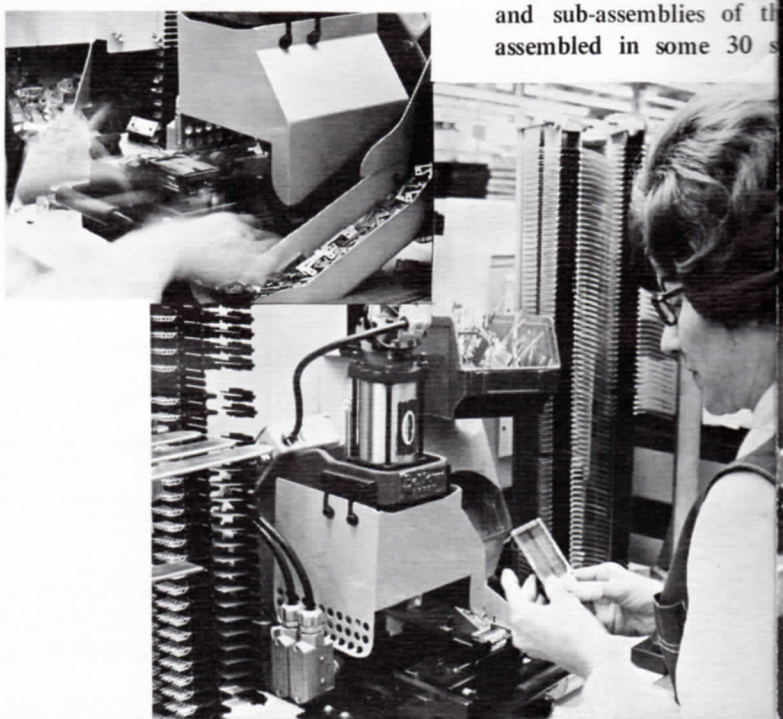
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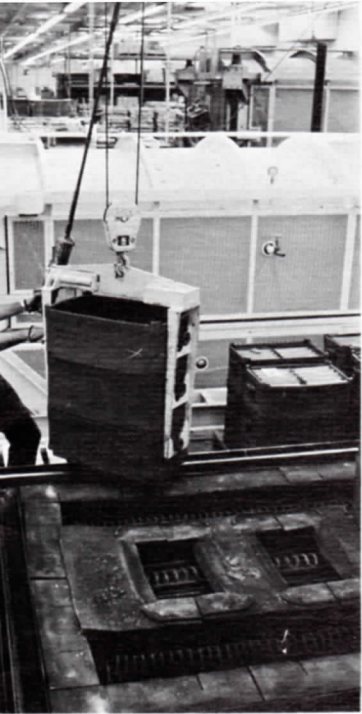
000,000 WSR 10

Gayle Mueller (below), stakes core plates onto the end of laminated cores with a hydraulic press in the last step before final assembly.



The trained eyes and deft hands of Esther Wagner (below) are seen in assembly, where the remaining parts and sub-assemblies of the relay are assembled in some 30 seconds.





Id (above) runs steel, aluminum, piece parts through a heat treating ure a longer life for the completed

Bob Kinney (below) works in the plating room, where certain component parts are plated -- be it with nickel chromium or zinc chromate -- to prevent rust, wear, and to provide the finished product with a desirable appearance.



Molding dust covers -- 12 at a time -- is the job of Bea Klaumann. She runs two injection molding presses at the same time.

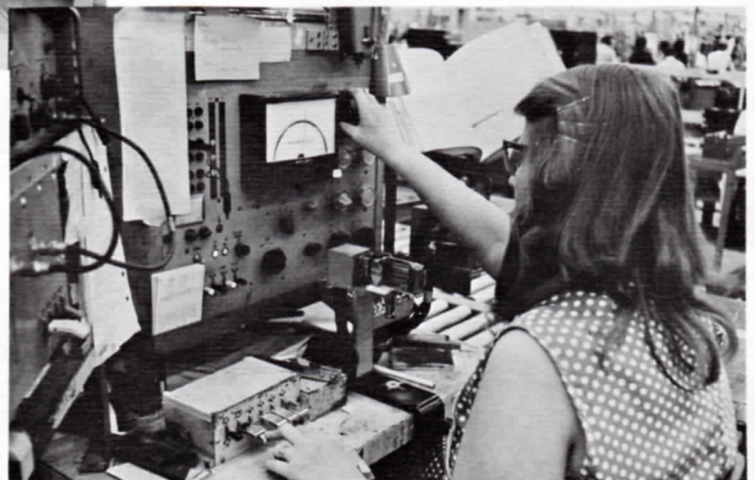
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ngers of Assemblers are needed in final ning 11 piece parts e 18-part relay are onds.

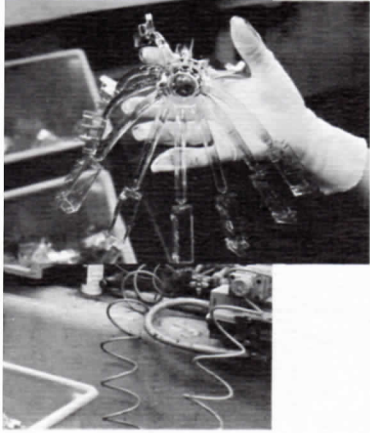


Elaine Peterson (above) and other Relay Adjusters "fine tune" the assembled relay to insure that it will function according to expectation when it goes to work.

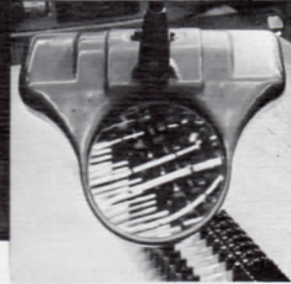
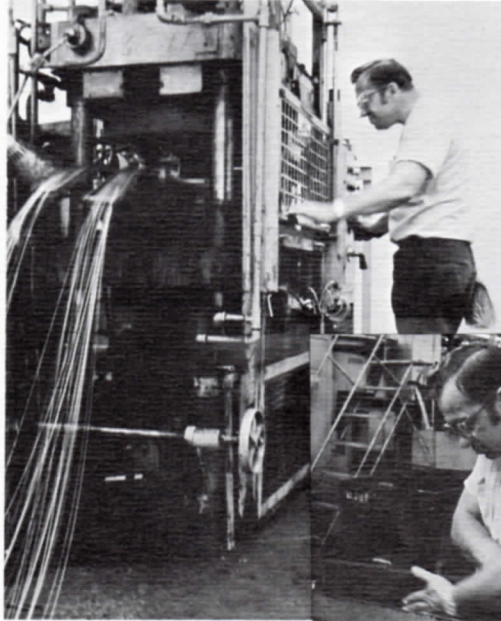
Inspectors like Bea Klaumann (below), make final checks prior to shipping by percentage sampling. If any defect is discovered, the entire lot is rejected and checked 100 per cent. After inspection, the completed relays are either shipped to other W.E. locations or used in-house in manufacture of PBX (Private Branch Exchange) equipment or Crossbar frames.



At this molding press, Forest Payne (below) molds and stacks twin wire block, which will hold the precious metal contacts that select the path for your telephone conversation when the completed relay is functioning in a telephone central office.



Chris Sherman (above), who

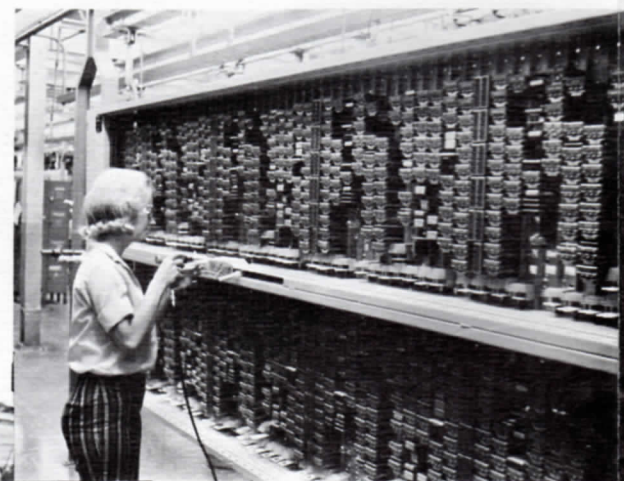


Wire blocks which have been formed, clipped, and had contacts welded to each wire end are unloaded and checked by Exit Operator, Betty Snodgrass (above).

WSR 100,000,000 WSR 100,000,000 WSR 100,000,000



Surface Wirer, Ethel Maw, (below), uses a wire wrap gun to connect the many necessary electrical paths with other Crossbar apparatus.

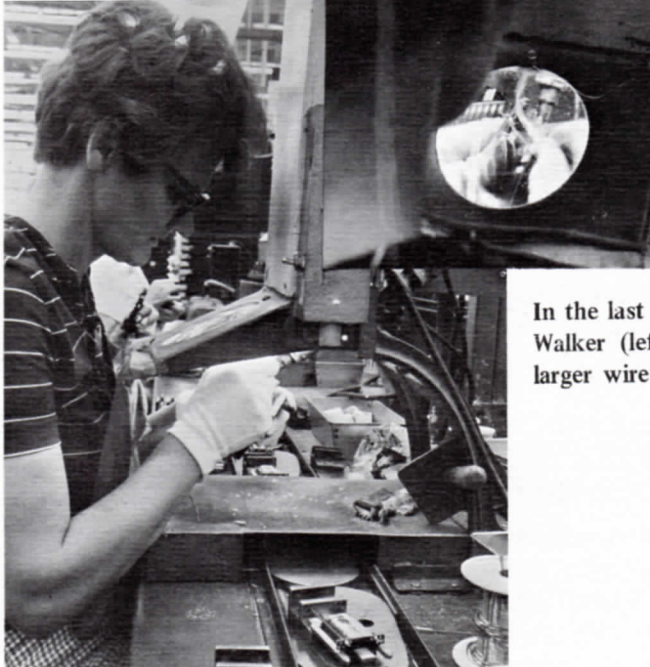
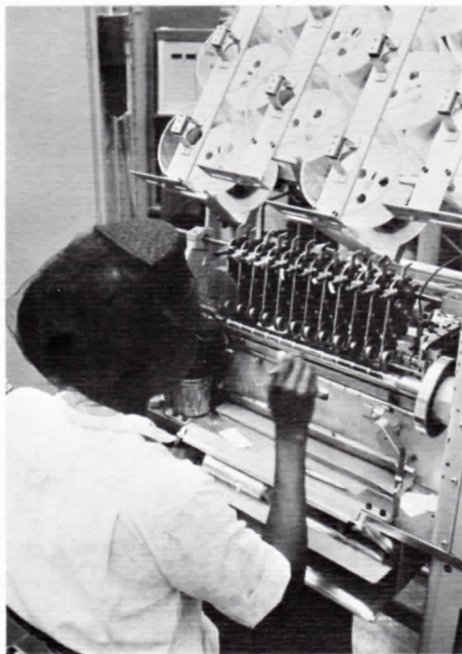


Carol Mesenbrink (above), and other Wiremen (that's right, Wiremen) complete the wiring once the relays and other equipment are mounted in a Crossbar frame.

If the WSR stays in-plant for use in a Crossbar frame, for instance, the relays are mounted in mounting plates and stamped to facilitate identification in the field, as illustrated by Esther Curry (above).



Coils -- the heart of the Wire Spring Relay -- are produced in this automatic gang winding operation by Lorene Booker, (below).

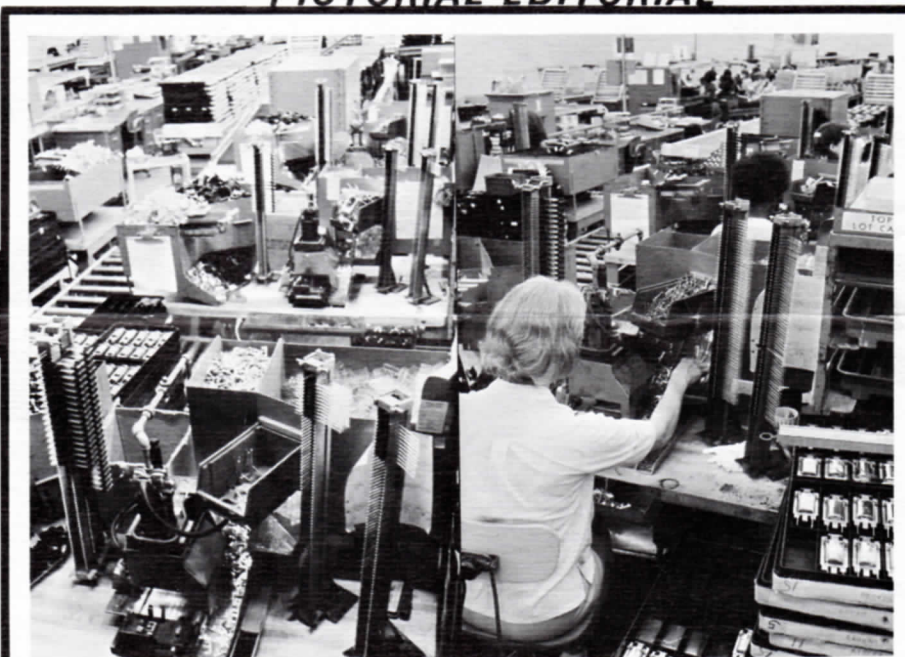


In the last operation prior to testing, Bev Walker (left), solders coil wire leads to larger wire terminals.

PICTORIAL EDITORIAL

100,000,000 WSR

At work in a telephone central office, Wire Spring Relays faithfully chatter away as they trace the electrical voice pathways from your phone to the more than five million billion possible connections.



These two pictures of the same Wire Spring Relay assembly line are obviously different.

One line is fully equipped with fixtures, chairs, parts, and tools -- but it accomplishes nothing.

To bring it to life, the most important element must be added. That element is people. It is people who cause a plant to hum, to vibrate, to clatter, to thrive.

It is also people, not the plant or the Company, who achieve such milestones as the production of 100,000,000 Wire Spring Relays.

And it is achievements such as this that reaffirm the Bell System's contention that its employees are its most important asset.

The progress of Western Electric's Omaha Works has been the progress of its employees.

The progress they have made will serve as the promise of the future.

As with every story of success, there's a moral: W.E. couldn't have done it without YOU.



PEOPLE & PICTURES

Paul W. Bayliss has been named to fill the post vacated with the retirement of Howard Bennethum. The appointment to Assistant Manager, Industrial Engineering and Wage Practices, Org. 710, was effective June 14.



He came to the Omaha Works from the Western Electric Management Training Program at the Corporate Education Center in Princeton, New Jersey.

Bayliss, a native of Westboro, Mass., joined the Bell System in 1960 as a Staff Trainee at the Bell Telephone Laboratories. He remained with the Laboratories until January, 1971, at which time he was Director, Employee Activities. From January through June, 1971, he attended the Management Training Program.

Bayliss holds a Bachelor of Science in Electrical Engineering from Worcester Polytechnical Institute and a Master of Business Administration from New York University.

Robert W. Harder of Dept. 143 was a spring college graduate not listed in the July 2 issue of the Westerner.



Robert, a Machine Setter employed by the Omaha Works since February, 1960, was graduated from the University of Nebraska at Omaha with a Bachelor of General Studies degree in business. For Bob, this concluded four years of study under the G. I. Bill.

Meet Bill Mason, a Coil Stock Selector in Department 142. The reason for his picture appearing in this edition of the Westerner is not the typical long service anniversary, suggestion award, retirement, etc. Bill is pictured because he asked to have his picture taken.



The Westerner editor gets dozens of such requests by employees as he travels through the plant on various assignments. Little did Bill know when making his request that the next person who asked to have his picture in the Westerner was going to have just that happen.

In Bill's words, "Why don't you take a picture of a happy employee?"

Well, Bill, here's your picture . . . and here's hoping you're even a happier employee now.

EDITOR'S NOTE: The Westerner editor apologizes that all employees' pictures can't appear in every edition of the paper. But, as you can see by recent issues, we're working on it.

Regardless, it takes time . . . and who wants to receive a 100 pound Westerner in the mail anyhow?

August 1 marked the retirement of two long term Western Electric employees: Howard Bennethum and Lyell Senglaub.

Lyell Senglaub began his career with Western Electric in 1944 at the Eau Claire Shops as an Accountant. Three years later, he was promoted to Section Chief, Cost and Accounting.



Lyell was transferred to the Omaha Works in 1957 as Section Chief, Vouchering and Bookkeeping. At the time of his retirement, Lyell was Section Chief, Wage Incentives and Procedural Review. His last day of work was June 30. Lyell's retirement plans include part-time work in his brother's business.



Howard Bennethum, at the time of his retirement, was Assistant Manager, Special Studies. Howard began his career with Western Electric in 1936 at the Hawthorne Works as a Manufacturing Engineer. In 1947, he was promoted to Department Chief and, 11 years later, transferred to the Omaha Works.

At the time of his retirement, Howard was serving on the Mayor's Committee on Alcholism. A five week vacation moved his retirement date to July 1.

Father of the Year? Not quite . . . but that is the title United Press International bestowed on the husband of Leola Schlotfeld, an Inspector in Department 262.

Her husband, Charles, is a Deputy Sheriff for Douglas County.

Though Leola isn't sure, she thinks the fact that they have ten children "had something to do with the selection." One of the ten, Debbie, is an Omaha Works employee in Department 143.



Pictures of the family appeared in newspapers from New York to California - and even in Mexico.

Editor's note: If you want to congratulate Leola, you'd better be prompt. She takes a maternity leave of absence October 15 with her eleventh.

Gordon Hallet, who retired July 18 of this year with more than 40 years of service, died July 24, at Tucson, Arizona. He was 63 years of age and had been a Section Chief in Department 137 for many years before retirement.

Mr. Hallett is survived by his wife, a son, Ron, who is employed in Department 141, and a daughter.

Robert V. Wilkerson, a Production Control Clerk in Department 133, died Saturday, July 10 from injuries sustained in an automobile accident near Laramie, Wyoming. Mr. Wilkerson had 14 years and 6 months of service with W. E.

He is survived by his wife and two daughters.

Employees Mark August Anniversaries



Berg, E. J. - 30
8-11-41



Kujawa, F. E. - 30
8-17-41



Euler, A. C. - 30
8-18-41



Dunn, D. F. - 30
8-23-41



Metz, H. R. - 30
8-25-41



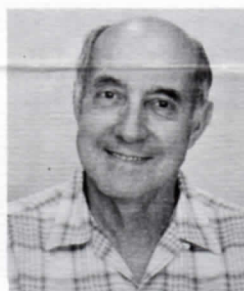
Foster, K. M. - 25
8-01-46



Akeson, D. K. - 25
8-19-46



Fuller, L. E. - 25
8-21-46



Weaver, J. W. - 25
8-26-46



Fetters, F. J. - 25
8-28-46



Hartman, L. R. - 25
8-28-46

20 YEARS

Ivey, M. T.	8-13-51
Stuble, C. E.	8-13-51
Fox, H., Jr.	8-20-51
Price, J. H.	8-20-51
Ray, W. T.	8-20-51
OJanen, A. W.	8-22-51

15 YEARS

Thompson, W. R.	8-06-56
Townsend, M. M.	8-06-56
Drozda, A. E.	8-13-56
Feiler, M. A.	8-14-56
Grudenic, M. B.	8-20-56
Judds, W. A.	8-20-56
Palczynski, E. F.	8-24-56
Fowler, M. F.	8-27-56
Rozmus, L. S.	8-27-56
Brown, C. D.	8-28-56
Hendricks, M. J.	8-29-56

10 YEARS

Lange, G. E.	8-01-61
Andrews, V. D.	8-02-61
Hankes, A. D.	8-03-61
Brown, R. W., Jr.	8-06-61
Kimble, J. E.	8-07-61
Plybon, G. D.	8-07-61
Tague, C. M.	8-07-61
Thomas, K. B.	8-07-61
Keeven, P. D.	8-08-61
Blanchard, N. F.	8-09-61
Kirby, C. J.	8-10-61
Cramm, L. K.	8-11-61
Arp, L. D.	8-14-61
Groce, K. G.	8-14-61
Fitzpatrick, A. N.	8-16-61
Holmquist, V. A.	8-16-61
Hicks, M. D.	8-17-61
Langley, V. K.	8-17-61
Hedges, V. M.	8-21-61
Perkins, J. R.	8-21-61
Standage, R. A.	8-21-61
Hamilton, L. N.	8-22-61
Fleming, J. R.	8-24-61
Blimling, L. R.	8-28-61
Lubash, R. J.	8-28-61
Lynch, G. R.	8-28-61
Miller, T. J.	8-28-61
Poffenbarger, B. A.	8-28-61
Sellers, S. T.	8-28-61
Carmona, R.	8-29-61
Groves, G. J.	8-29-61
Swierczek, F. Z.	8-29-61
Clark, H. H.	8-30-61
Lemonds, G. L.	8-30-61

Vice President Tours Works

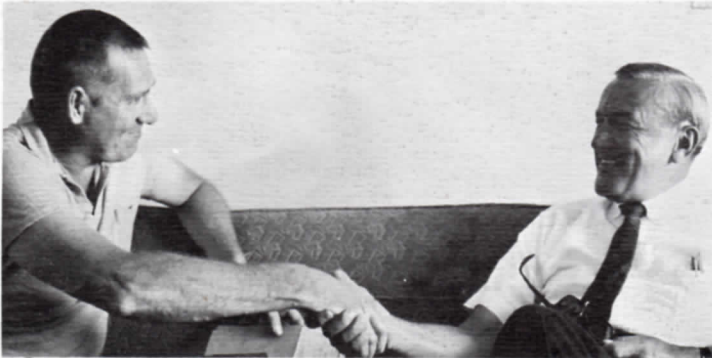


A. F. Fick, Vice President, Manufacturing, Switching Equipment (center) tours Omaha Works' Crossbar facilities with General Manager Frank J. Lefebvre (right) and William P. Dugan, Director of Engineering and Manufacture (left) during a one-day visit to the Omaha Works from his Chicago office.

Ideas Earn Awards



B. D. Kinney (center) receives congratulations and \$310 from Earl McLean, Manager of Apparatus Manufacturing and Merchandise (left), and his Section Chief, Frank Kros.



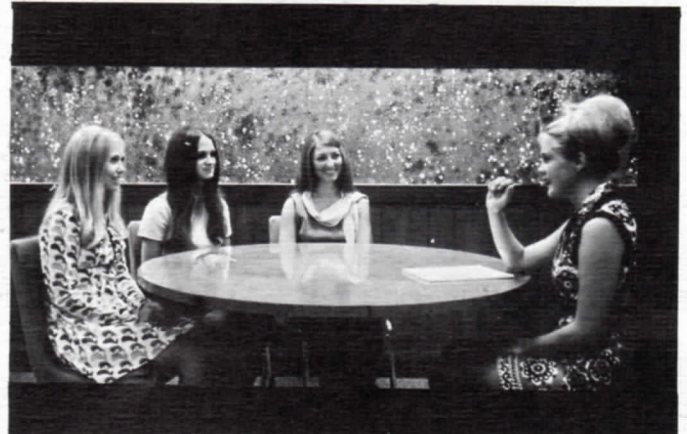
D. J. Tramp receives a handshake and \$330 from J. J. Stancavage, Manager of Cable Shops, Works Service and Quality Control.

Suggestions submitted through the Employee's Suggestion System netted two Omaha Works employees in excess of \$300 each.

G. J. Tramp, Dept. 244, received a check for \$330 for suggesting that Nitroenal generators to be run at a lower percentage of hydrogen in the first step converter, thus reducing ammonia consumption and the flow of fresh furnace gas.

Dry Reed Relay shields will now be plated without the former hydrofluoric and pickling operation and will be racked only on the inside of the rack, as result of B. D. Kinney's suggestion, which resulted in a \$310 award. Kinney works in Department 133. Other awards exceeding \$25 are as follows:

Name	Dept.	Award
R. J. Madsen	245	\$135.00
M. Owens	141	
N. L. Chadd	6351	\$112.50
M. E. Davis	6351	
R. L. Scott	6351	
W. J. Napier	246	\$110.00
S. W. Kush	245	\$ 45.00
H. W. Carter	245	
R. Whitcomb	245	\$ 40.00
W. E. Kaiser	454	\$ 37.50
D. D. Walker	135	\$ 30.00
C. Rohr	245	\$ 30.00




Recently chosen Miss Weoma finalists, Janice Moore, Shelley Kimpston, and Lana Eickmeyer, consult with Sheryl Donnermeyer, Miss Omaha and one of the guest judges in the competition. Your new Miss Weoma will be crowned at the Fall Frolics dance October 9.

In the News . . .



On August 6, the Omaha Works produced its 100,000,000th Wire Spring Relay. Jack Rusthoven, Assistant Manager, Wire Spring Relay and MCO Shop, and Earl McLean, Manager, Apparatus Manufacturing and Merchandise, look on as Carol Monroe assembles the 100,000,000th. More inside . . .

 Western Electric

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