

INTERCOM

HARRIS

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COMMUNICATION
TECHNOLOGY

A DIVISION OF HARRIS-INTERTYPE CORPORATION

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QUINCY, ILLINOIS

FEBRUARY, 1972

NEW MACHINERY EXPANDS GATES MANUFACTURING CAPABILITY

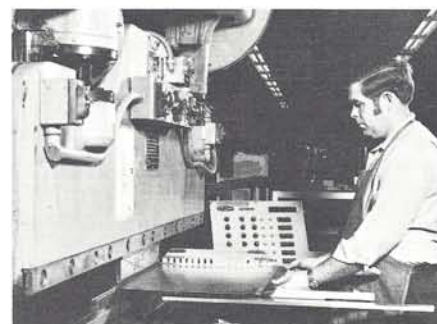
In recent months, several significant new machines have been added to our fabrication area. This new equipment is an important step in providing Gates with improved capability for producing high quality parts at a competitive cost. The purchase of this new equipment has enabled us to produce in-house television components and assemblies that were previously purchased. In addition to allowing closer control over quality and scheduling, this up-grading program has expanded job opportunities here at Gates. Where it is found to be economically favorable, we plan to continue to expand in-house manufacturing capabilities and skills to better manufacture our own components.



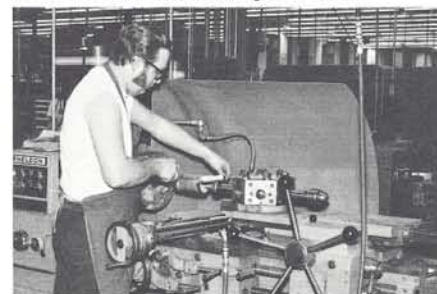
This automated machine center will reduce the cost of parts requiring milling or drilling and will permit more economical manufacture of Criterion 80 parts that have been previously purchased. Leo Clow is shown at the milling section of this machine center.



Linda Hendricks is operating the four spindle drills which are more efficient in that tool change time is reduced or eliminated. Handling time is improved over the single spindle machine that was formerly used.



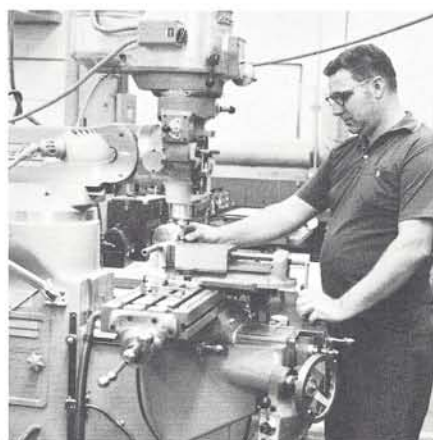
The addition of digitally controlled front and rear press brake gauges eliminates much time in set up and increases the overall accuracy of the brake operations. Ron Gottman is shown forming a chassis.



A second Sheldon turret lathe, shown being operated by John Clark, has been added to handle the in-house manufacture of TV components and Criterion parts.



The Cincinnati Hydrashift lathe being operated by Luther Patrick is a high quality precision engine machine, capable of the close tolerance work needed in the production of TV components and 16" turntable platters.



The purchase of the second Bridgeport mill, shown being operated by Charles Reddick, has increased the capacity to produce close tolerance work in both the Fabrication Department and the Engineering Lab.



Pat Belker is shown performing a set-up and adjustment on the new Slo-syn N/C drilling machine which has been added to our new P.C. Board Facility. This new unit is self contained and can be used to produce N/C tapes from artwork as well as the actual drilling of printed circuit boards.



FOCUS FOCUS FOCUS FOCUS

PERSPECTIVE 1972

Although there have been some uncertainties about the future of the economy, much optimism is now evident—and the year 1972 holds promise of being an outstanding, though challenging, year for the Gates Division.

I am particularly enthusiastic about the virtually unlimited opportunities for expanding and broadening our products and markets during the balance of 1972.

Much has been done to increase the depth and strength of our engineering activity, and our product development activity is moving ahead in full gear. These programs are all designed to improve our technological leadership.

A substantial number of new products now in development will be introduced in 1972. Although most of these are in the radio and automation area, heavy emphasis is being placed on the expansion of our TV product line, too.

As a sneak preview of some of the new products to be introduced at the NAB Convention in early April, we might mention a 50 kW medium wave transmitter of advanced design, a new AM frequency monitor, and a Gates' TV switching/diplexer system. These are just a few of the dozen or more new major products to be introduced during the year.

Growth opportunities for the Gates Division will arise not only from the broadening of our product line, but from growth of the radio and television broadcasting industry in the U.S., and by new opportunities which will be generated by expansion in countries overseas.

In recent statements Harris-Intertype Chairman George S. Dively and President R. B. Tullis both gave their views on the outlook for 1972. Mr. Dively indicated that the reinstatement of the 7% investment credit and lower interest rates should produce the impetus needed to increase purchases of capital goods. This certainly should help our business. There are signs that broadcasters are displaying much more interest in modernizing their facilities under the stimulus of the 7% investment credit, and are encouraged by a pick-up in their radio and TV advertising revenues.

Referring to the evolution of Harris-Intertype in the past four years, Mr. Tullis stated that the Corporation has an enlarged base of technology and a greater proportion of high technological products. The Gates Division TV line is certainly an example of this.

During 1972 we will continue our program of concentration on new product programs and development of new market areas. But capitalizing on the new opportunities ahead will require a continued dedication toward high quality service, further improvement of our service image, continued emphasis on finding new and better ways of doing things, and an even stronger "sense of urgency" toward getting the job done.

I am confident that all employees of the Gates Division, who are to be commended for their effective performance in the past, will meet the challenge of 1972 with enthusiasm and skill.

Laurence J. Cerwoy
Vice President-General Manager

PAUL LINKOUS



On December 23, 1971, Paul Linkous suffered a heart attack that sent him to the hospital for a three week stay. We are happy to announce that he is

now at home, and is able to be up and around the house. His ventures outside at this time amount to automobile trips to the store with his wife, Charlotte, as chauffeur, Paul wishes to thank his friends for the many flowers and the numerous cards he has received and he is looking forward to the day he can visit the plant to thank everyone in person.

Paul joined the company in 1961, was transferred from Bloomington to Quincy 1-1-70 and is currently Department 11 Foreman.

We wish Paul continued speed in his recovery, and are looking forward to his return to work.

CHARLES (PAT) REDD DIED JANUARY 25



Gates employees were shocked and saddened by the sudden death of Charles (Pat) Redd, January 25, 1972. Pat came with our company in August

of 1971 as a lay-out draftsman. His pleasant personality and willingness to tackle any job earned him the friendship of all Gates employees with whom he worked.

Pat became ill with the flu on January 14th and was taken to the hospital January 21, 1972.

We extend our sincerest sympathy to Mrs. Redd and the family in this hour of loss.

SINCERE SYMPATHY

The company wishes to express sympathy to our employees who have lost loved ones. Jim Ogle, Carol Eickelschulte, and Bill McClintic have recently lost their mothers. Robert Varnon lost his infant son.



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TWO GATES MEN RECEIVE AREA ACCLAIM



Marvin R. Dick was chosen "Boss Of The Year" at the annual Boss Night dinner of Quinsippi Chapter of the National Secretaries Assn., Int'l. held Thursday evening, February 3, 1972. Secretaries completed a questionnaire plus a 25 word statement as to why their boss should win. These forms were sent anonymously to an executive in town who made the final choice.

Rick joined Gates as Chief Accountant in 1965 and was promoted to his present position in 1968—he has charge of all phases of accounting, cost control, credit, pricing, planning and budgeting and data processing. He also holds a CPA license in Texas and Illinois.



Robert T. Fluent, Gates Ass't Personnel Mgr., was honored at the recent Quincy Jaycees annual award banquet, for outstanding community leadership. His unselfish and energetic participation in community projects has led the way to successful completion of many worthwhile projects.

Bob has participated in many service organizations including the Noon Lions, Chamber of Commerce, Quincy Continuing Education Council, The Dogwood Festivals, United Way Campaign and the industrial section of the American Cancer Society fund drive.

Congratulations to both men on their fine awards.

McCRACKEN ELECTED H-I DIRECTOR

Paul W. McCracken, former chairman of the Council of Economic Advisors under President Nixon, has been elected a member of the board of directors of Harris-Inter-type Corporation.

Mr. McCracken served as a director of Radiation Inc. for four years prior to its merger with Harris in 1967, and he later served as an economic consultant to Harris-Inter-type.

He was named chairman of the Council of Economic Advisors in December 1968 and served for three years. Previously, he had been a member of the three-man council under President Eisenhower, and also served on economic task forces for Presidents Kennedy and Johnson. The first of the year, he returned to the University of Michigan where he holds the Edmund Ezra Day University Professorship of Business Administration.

TWO GATES MEN COMPLETE QUALITY CONTROL COURSE



Pictured above are George Thompson and Ron Ancell, who recently graduated from a Quality Control Course—"Fundamental Concepts of Probability and Statistical Quality Control." This course was conducted by the Quinsippi Section of the American Society for Quality Control. Dick Goodson of our Quality Control Department was one of the instructors. Congratulations to George and Ron.

GATES GALS BOWL 'EM OVER

Two of the three Gates women bowling teams are shown below:



What Not's: Bonita Schutte, Ella Bowers, Charlotte Maddox, Clara Smoot and Julia Killday.

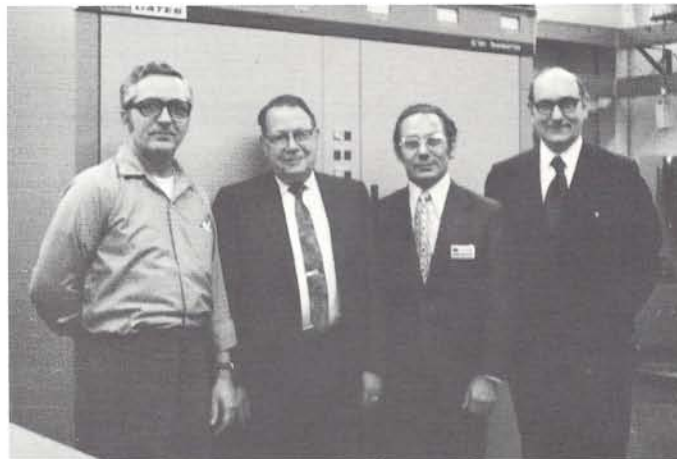


Knick Knack's: Betty Reddick, Kathy West, Mable Ballweg, and Patsy Dean. Ann Jones was not present when picture was taken.

VISITORS FROM TAIWAN AND BRAZIL TOUR GATES PLANT



Mr. S. Hsu, representative for Gates products in Taiwan, is shown in front of SW-100 transmitters in test area of the 30th plant. Looking on are Les Petery, Larry Cervon and Art Brown.



Mr. Egidio Lucchesi, Technical Director of Radio Tupi and Radio Tamoio, both in Rio de Janeiro, Brazil was in Quincy recently for conferences with Gates engineering personnel. Pictured in the test lab area in front of a BC-10H transmitter are Dick Wellman, Bob Bush, Mr. Lucchesi and Larry Cervon.

SERVICE AWARDS



15 Years
Laura Pfaffe
Static Assy.



15 Years
Kathryn Roan
Repair & Support



15 Years
Lillian Ball
Engrg. Records



15 Years
Bill McClintic
Quality Ctrl.



15 Years
W. Hays Walther
Test Lab.



10 Years
Edna Howard
Gen. Accounting



5 Years
Charles (Pete) Foxx
Fabrication Dept.



1 Year
Donna Penn
Service Parts



1 Year
Nancy Kropp
Data Processing

CHARTER PRESENTED TO "ENERGETICS"



Pictured above is Director of Personnel, Rog Veach, presenting the Charter to Roger Bolte, President of the Gates "ENERGETICS" Junior Achievement Company. On Monday, December 27, the members of the company were conducted on a tour of the 30th and Wisman plant by Plant Manager, Howard A. Young. Following the tour, the company Advisors, Steve Hemming, Edna Howard and Marcy Hayden, joined the group for lunch. The Achievers report that they are having a good year and that their stock was worth \$1.67 per share as of December 31, 1971.

Pictured in the front row from left to right are Patty Bolte, Secretary, and Mary Blaesing. In the second row are Young, Dan Johannes, Jim Ostermiller and Niederhauser. The Advisors in the back row are Hemming, Howard and Hayden. Achievers not present are Dennis Duan, Roger Davis, and Nancy Blickhan.

WELCOME NEW EMPLOYEES



Robert Varnon
Purchasing



Melvin Koski
Mechanical Engrg.



Raymond Ishmael
Pricing & Planning

ONLY WOMAN DRAFTSMAN RETIRES



Dorothea receives retirement gift from fellow employees.

After 22 years of service to Gates Radio, Dorothea Lahrman retired on January 31, 1972. Her work ability, her smiling face and her honest concern for fellow workers have made her one of our most beloved employees.

Her many friends honored her at a mid-day luncheon plus presented her with a gift that she will long remember. Joe Benjamin is painting a reproduction of one of her favorite pictures—the covered bridge in Cornwall, Connecticut. When completed, the picture will fit the large frame that Dorothea is shown holding.

We wish her much happiness in her newly found "spare time" and we are looking forward to seeing her at our company functions in the future.

GATES RADIO COMPANY

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