

Council sees new equipment in Data Processing



Discussing the Mohawk 1101 data recorder, in left picture, are (left) Doug Hubbard, Data Communications manager, and Bill Walker, Preproduction Engineering manager; and in right picture (from left) Frank Consalvo, Administrative Services manager; Bill Polits (standing) vice-president and Engineering manager; Mike Park, vice-president and Manufacturing manager. Also pictured are Marge Beaman (left), keypunch operator, and Patty McNicholas, lead keypunch operator.

Members of the Managers' Council, touring the Data Processing area of the Operations Center, saw the four new Mohawk data recorders in operation December 20.

Tektronix rented the recorders about three weeks ago from the Mohawk Data Science Corporation. Tektronix is also renting 12 keypunch machines and 10 verifiers, from IBM.

Dwain Quandt, Data Services manager, said the data recorders have more reliability than the keypunch machines, operate faster and reduce the noise level to a minimum.

"The Mohawk machines enable us to capture the information onto magnetic tape and then go directly into the computer," he said. "For the keypunch machines, the information is captured onto punch cards which is a much slower operation."

He said one data recorder can both capture information and be used to verify it. It takes at least two pieces of IBM equipment to do the same work: A keypunch machine and a verifier.

"We anticipate that the data recorders will replace most of the keypunch equipment some time in the future," Dwain said. "The new equipment initially will replace four keypunch machines."

The replacement in the future is not expected to be on a one-for-one basis, he said. One data recorder could replace one keypunch machine and one verifier.

"We anticipate the data recorders will be able to capture 20 to 30 per cent more information without increasing the staff," Dwain said. "The computer processing time will be reduced which will reduce the cost of processing a job."

Social Security taxes increase

The income base on which social security taxes are paid increased this year from last year's base of \$6600 to \$7800, increasing the maximum withholding on an employee's income from \$290.40 to \$343.20.

Rod Peloquin, Payroll manager, said the withholding rate of 4.4 per cent remains the same. The increased tax is paid by both the employee and Tektronix.

US postal rates go up Sunday

Employees are reminded that US postal rates increase effective next Sunday.

Domestic first class mail rates will increase from five cents to six cents; air mail, from eight cents to 10 cents; and post cards, from four cents to five cents.

Top stories of 1967 included earnings, organizational changes, instruments

With 1967 safely on the record books, the Tekweek staff presents a brief summary of noteworthy events.

Starting off the roundup, a look at the financial picture:

The fiscal year figures ending May 27 showed a 27 per cent increase in net sales, from \$101,800,000 to \$129,000,000.

Sale in the US jumped from \$71.1 million to \$93.9 million, while outside-US markets contributed \$35.1 million, up from \$31.1 million in 1965-66.

Per-share earnings also rose dramatically—22 per cent, from \$1.38 a share to \$1.68, with figures based on the number of shares outstanding at the end of each year.

Organizational Changes

Feeling that restructuring the Components division would encourage more efficient interaction among the various Component Manufacturing groups, Division Manager Derrol Pennington announced several organizational changes.

Burt Avery assumed responsibility for the Electrical Components group in September and reporting to him are Ken Hog-

gatt, Capacitors; Frank Kopra, Electromechanical; Gordon Sloat, Transformers, and Scott Reekie, Precision Mechanical group.

Electrochem Plant Manager Bill Parker, Metals Plant Manager Ernie Annas, and Cal Smith, manager of Plastics, all report to Ferd Baricevic, who is now in charge of the Structural Components group.

The Ceramics plant, under Bob Dufresne, was included in the Devices group headed by Bob Guthrie because of Ceramics' involvement with building cathode-ray tubes.

Burt, Ferd and Bob (Guthrie) all report to Derrol.

In Engineering, Display Devices Development Manager Gordon Barnett announced a split in the 3-D group, creating Device Research and Device Development sections which will be headed by Bob Anderson and Bob Morris, respectively. The split was intended to give more opportunity for using the design and development potential existing in the department.

Earlier in the year, a broad rearrangement in Product Manufacturing was an-

Continued on page 4

Tekweek staff presents brief review of 1967

Continued from page 1

nounced by division Manager Ken Spooner. Included in these changes were:

Tom Sly, appointed Product Manufacturing Assembly manager, who oversees Plants 1, 2 and 3 Assembly; Ross Porter, named Production Manufacturing Test-Final manager; and Hugo Pankow, whose appointment as Production Manufacturing Quality Control manager gives him responsibility for QC in all four plants.

Announced at the same time was the merger of Production Engineering and Plant 4 Industrial Engineering, now managed by Don Verley.

Administrative Services Manager Frank Consalvo announced in June that Data Services Manager Dwain Quandt would have four new system project managers reporting to him: Bob Stephens, Cost Services; Jim Zika, Product Manufacturing; Bob Hart, General Accounting; and Ron McGee, Marketing/Credit Services. The four will serve as focal points for implementation of systems requests in their areas.

A Data Communications group was formed, to be managed by Doug Hubbard.

Ralph Pratt moved to Programming manager, and Dale Tyson became Computer Operations manager.

Dick Kenyon, formerly in charge of Health, Safety and Workmen's Compensation, transferred to Personnel, retaining his Workmen's Compensation responsibility. Safety was assigned to Facilities Planning under Beich Beichley, while Health became function of Don Kepler, who also assumed responsibility for PBX Operations, Messenger Service, Xerox and US mail. George Knickrehm was appointed Food Services manager in November and reports to Frank.

In addition to Dick Kenyon's move, Personnel Director Guy Frazier announced

Multi-purpose building planned for Australia

A multi-purpose, two-level building will soon take shape on the Sydney, Australia landscape, to furnish space for the various operations of Tektronix Australia Pty. Ltd.

The 8600-square-foot structure, designed by Theo Lambooy of the design firm Austin-Anderson (Australia), will house a maintenance shop and a warehouse on the lower floor; and engineering, sales and other office space on the upper level.

Construction is scheduled to begin in late January, and should require about four months to complete.

that the Employee Relations-Employment department would cease to exist as such, and that all hiring and placement would be under new Employment Manager Dan Thompson, while Employee Relations—including counseling, employee records and general program development—would become the responsibility of Tom Sloan.

October saw the announcement of changes in Marketing as Ted Brandt became US Marketing manager and assumed responsibility for all regions and Marketing Information and Evaluation, as well as assisting Keith Williams, vice-president and Marketing manager, in marketing projects.

Also, Ron Goard took permanent charge of Field Administration, the post he has handled since the death of Dick McMillan Sr. Ron has continued to head Contract Administration.

New Instruments

A host of new products made their debuts this year, many at industry shows and conventions around the country.

In March, New York's IEEE show was the first public appearance for 20 newly developed Tek instruments, among them the promising Type 454 oscilloscope. Also among the attention-getters at this show were the Type 647A scope, the Type 568 scope with 230 digital unit, and Type C-40 trace recording camera, and several new lightweight scopemobiles.

After their announcement by the company in July, seven new instruments were exhibited for the first time at WESCON in San Francisco, including:

The compact Type 410 portable physiological monitor, which weighs only 12

lbs. and was specifically developed for use in the operating room;

The Type S-3100 programmable system, featuring digital programming measurement speeds up to 100 measurements per second;

New auxiliary instruments, such as the Type 3S1 dual trace sampling plug-in, and the Type 284 pulse generator.

October saw the Type 601 and 611 storage display units unveiled, along with the Type 520 vectorscope and the Type P6042 probe and amplifier. These were featured along with other Tek instruments at both NEC and NEREM shows this fall.

Construction

To keep pace with our expanding operations, several buildings were constructed, enlarged or planned during 1967.

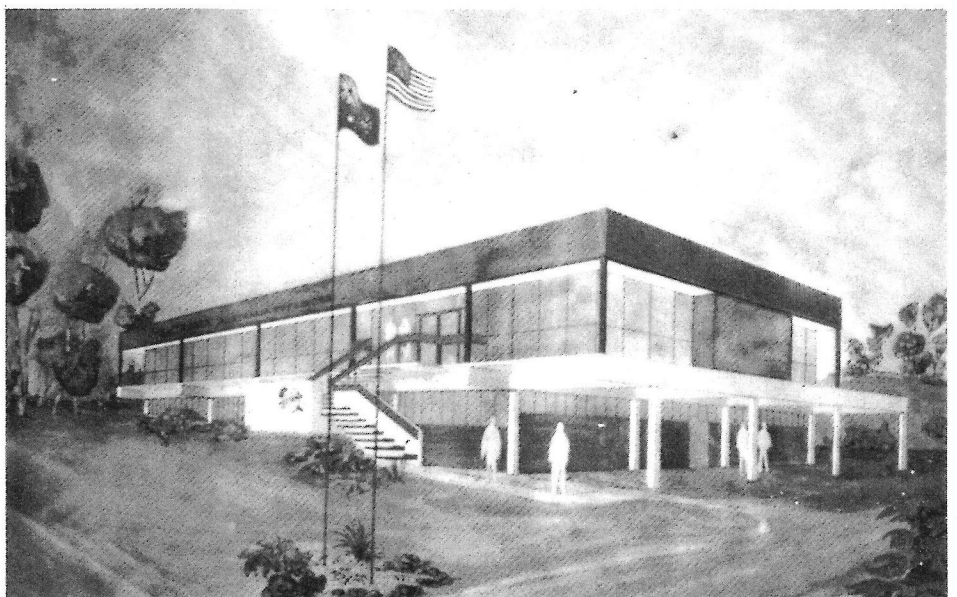
A new warehouse, served by a spur railroad line, was completed in early fall, and now houses raw materials and Plastics Packaging, as well as other operations.

An open house in October introduced many employees and their guests to the newly completed Operations Center, which was occupied the second week in September.

Almost 8000 square feet of space for kilns and storage were added to the Ceramics building, completed in October, while preliminary work on a sizeable addition to the Electrochemistry plant was begun, to be completed in early spring of 1968.

January will see Education and Training, Factory Services and Marketing Technical Training groups settled into their new quarters in the remodeled E & T

Continued on page 5



Architect Theo Lambooy's perspective drawing of new Tek Australia building, soon to rise in Sydney.

Year's events reviewed

Continued from page 4

Center, formerly the Administration building. New equipment and specially designed work areas highlight the improvements made for the building's new application.

The long awaited access road from Tek property to the Tualatin Valley Highway-Jenkins Road complex was opened in mid-July, as officials from Tek and the city of Beaverton attended ribbon-cutting ceremonies at 145th Avenue.

The stretch of the new road crossing Tek land was named Terman Road, after Stanford University provost Frederick Terman.

Overseas, a new building for Relations Techniques Intercontinentales, Tek's distributor in France, was approved for construction near Paris, while in England, our London subsidiary Telequipment Ltd. has purchased a parcel of land which is the planned site for a future Telequipment "industrial park."

UGN Tours

From the first tours or agencies supported by United Good Neighbors, through the campaign itself, there was a spirit of increased interest about the UGN drive of 1967.

Tek employees were offered the chance to see their dollars at work when they toured such community services agencies as the Salvation Army Harbor Lights Center, the Portland Child Care Center and the American Red Cross Blood Bank.

Tek's campaign, headed by vice president Keith Williams, aimed at a total employee contribution of \$165,000, with \$69,000 to be contributed by the Tek Foundation.

For the fourth straight year, the generosity of Tek employees exceeded the contribution goal, as total donations and pledges reached \$178,173 and thus provided for an additional \$13,173 worth of help for the many community agencies funded by UGN.

Annual Picnic

Summer wouldn't be summer without the Tek employees' Picnic, and this year's event at Jantzen Beach provided a good time for all, with a wide range of games, rides, entertainment and refreshments.

Over 9300 people turned out, and sunny 95° temperatures assured brisk business at swimming pools and the concession stands offering cold drinks and ice cream.

Bingo and gate prizes were won by dozens of lucky people, roving clowns and free balloons delighted the youngsters, and the variety of things to hear, see and do kept picnickers busy from start to finish of the annual event.

Checks last week included PS

Last Friday's paychecks included period 707's profit share cash advance of 10.3 per cent.

Total profit share for period 707 (November 12-December 9) reached 24.0 per cent, including 8.6 per cent cash paid semiannually and 5.1 per cent reserved for retirement.

Foreign citizens should register

Employees and their relatives who are not US citizens are reminded to report their current addresses to the US Immigration Service during January. Report forms are available at any branch of the Post Office or at any local immigration office. The Portland immigration office is located in Room 333, US Courthouse, at S.W. Broadway and Main.

Auto accidents increasing here

Traffic accidents and near misses have been on the increase on Tek streets and in the parking lots, according to Bert Gredvig, Property/Safety manager.

He said five accidents involving damage to automobiles were reported in period 706. Extra care should be taken during the winter season.

"Drive carefully and be courteous to fellow employees," he asks.

STATISTICS

BORN

To Don (Electrochem Plating) and Cathy Clay, a girl, Tiffany LeeAn, 7 lbs, 5 oz, December 3.
To Edward and Rosemarie Reis (Ceramics), a boy, Gerald Eric, 8 lbs, 14 oz, October 12.
To Tom (Plant 2 Quality Control) and Bernice Herd, a boy, Matthew Thomas, 6 lbs, 8 oz, December 6.
To Herb (Ceramic Engineer) and Ann Smith, a boy, Stephen Dale, 9 lbs, 6 oz, September 15.
To Stan (Metal Finishing) and Sandi Edwards (CRT), a boy, Devin James, 7 lbs, 12 oz, November 28.
To Boyd (CRT Design Engineering) and Joanne MacNaughton, a girl, Patricia Jean, 7 lbs, 4 oz, November 24.
To Jack (Data Services) and Betty Yamanaka, a boy, Jason, 9 lbs, 14 oz, November 20.

ADOPTED

By Mike (Ceramic Engineer) and Dee Bostwick, a girl, Katherine Lynn, 6 lbs, 12 oz, September 12.

MARRIED

Gene Daniel (Plant 1 Test) and Cindy Lou O'Brien, October 28.
Roy Burton (Computer Operations) and Joanne Larson, November 25.
Don Sasse (Plant 1 Finals) and Linda Annas (Marketing), December 15.
Ronald Martin and Mildred Hayes (Plant 1 Quality Control), December 13.
James Ferra and Linda Kane (Plant 4 Wire Prep), December 25.

Health insurance cost can be deducted from taxes; check federal form 1040

Employees are reminded that the cost of health insurance constitutes a medical expense for income tax purposes, according to Bob Newberry, Tektronix' Tax manager.

Since the law regarding this deduction has been changed, he urges close attention be given to Part 4 of Federal Form 1040, which deals with medical expense.

Because Tektronix pays the cost of the employee's coverage, **only** employees who have elected to have his spouse and/or his children covered incur medical expense through payroll deduction at Tektronix.

Disability and life insurance costs do **not** constitute medical expense, Bob said.

The accompanying schedule shows the cost an employee incurred per pay period

if he elected coverage for his spouse and/or children.

Persons who prepaid their insurance before going on leave in 1967 have incurred medical premium expenses according to a different schedule. Additional information can be supplied by Edith Stephens, ext. 259, or Norma Coleman, ext. 7180.

Meetings scheduled this month

US Marketing assistant region sales managers will be in Beaverton for meetings from Wednesday, January 17, through Friday, January 26. The region sales managers will be here from Monday, January 22, through January 26. Shirley Heesen, ext. 6607, will take messages for them.

The following schedule shows the cost an employee incurred per pay period if he elected coverage for his spouse and/or children. Employees not here the full year should multiply the per pay period figures by the number of two-week pay period checks received during 1967.

| Coverage | Per Pay Period | Total 1967 |
|---------------------|----------------|------------|
| Spouse only | \$3.28 | \$85.28 |
| Spouse and children | 5.12 | 133.12 |
| Child or children | 2.26 | 58.76 |