

Computer World  
8/8/73

FYI: Saltzer

**FKB**  
**VOLUME KEY PUNCHING**  
(402) 346-0330

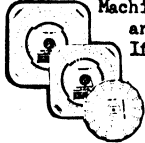


**"JUST MINUTES AWAY"**

**AMERICANA KEY PUNCH**  
Redick Tower  
Omaha, Nebraska 68102

IBM1401, IBM1440 and IBM1460  
MACHINE ADDRESS DECODER

IBM7080 MACHINE ADDRESS DECODER  
BINARY AND OCTAL NUMBER DECODER



Need help in converting Machine language addresses and numbers to Decimal? If so, these handy circular slide-rule decoders will make this chore easy for you.

USE THE MACHINE LANGUAGE DECODER FOR MODEL 1400 to convert IBM1401, 1440 and 1460 addresses to Decimal addresses 1 thru 15,999 (including modification by Index Registers 1, 2 and 3). Made of plastic, and is 7½ inches square. Price \$5.70 each, \$27.00 for 5 or \$51.00 for 10.

USE MACHINE LANGUAGE DECODER FOR MODEL 7080 to convert IBM7080 addresses to Decimal addresses 1 thru 159,999 (including modification by Auxiliary Storage Units 1 thru 15). Made of plastic, and is 8½ inches square. Price \$6.90 each, \$32.75 for 5 or \$62.00 for 10.

USE BINARY-OCTAL DECODERAIDE to aid in converting Binary and Octal numbers to Decimal and the reverse, also Binary to Octal and the reverse. Any Binary number of eighteen digits or less and any Octal number of 6 digits or less may be converted on this device. Made of tough cardboard, is octagonal in shape and measures 6¼ inches from edge to opposite edge. Price is \$5.30 each, \$25.25 for 5 or \$48.00 for 10.

SEND YOUR ORDER TO  
**Computation Aids Company**  
6808 - 26th N.E.  
Seattle, Washington 98115

**Paymaster Remedies Payroll Problems**

## Honeywell Plans MOS Memories For 6000 Series

By Marvin Smalheiser  
CW West Coast Bureau

PHOENIX - Honeywell officials disclosed plans to gradually shift all memory in its 6000 series to MOS, and hinted that Multics could be scaled down to run on "a 6140," at a dedication ceremony for a new Multics center here.

The Multics center will serve as a software facility for on-line development, maintenance and evolution of software.

Multics operates on the Honeywell 6180, an enhanced version of Honeywell's 6000 series computer and the largest machine of the series.

Marketing representatives said there are 50 to 60 prospective buyers for Multics, mostly in commercial applications, and estimated the Multics market at \$305 million.

Norman N. Feldman, vice-president of Honeywell's Computer Systems Division operations, said by the end of 1973 worldwide sales of the 6000 series will total \$500 million and a third of that will be overseas sales.

Honeywell's computer sales now are divided 50-50 between the U.S. and overseas, he added.

Another official estimated the 6000 represented better than 40% of Honeywell's total bookings and more were sold in the six months after it was announced than the GE 600 series computers in the preceding five years.

Multics, an official said, could be run alternately with GCOS, General Comprehensive Operating Supervisor, with an adjustment taking only "five minutes," but it is expected that eventually the best of the two systems will be blended together into one operating system.

At the dedication of the Multics center Honeywell announced it was inviting universities and colleges in the southwest to make use of Multics and had donated \$25,000 in Multics system time to the Arizona Board of Regents for use by colleges.

## Position Announcements

### WANTED Sales Rep's

Established independent manufacturer's representatives are needed to market our proven Data Entry and Communications product line to the commercial EDP end-user. Most major cities are available.

Send resume and info on current lines to:

Robert G. Jackson  
Gould Data Systems  
20 Ossipee Road  
Newton, Mass. 02164

Or Call: 617-969-6510



### MANAGER DATA PROCESSING

Bachelor's Degree or higher in computer science or its equivalence in training and experience.

#### Immediate Appointment

Division of Personnel Services  
Kenosha Unified School District No. 1  
625 - 52nd Street  
Kenosha, Wis. 53141  
(414) 658-2371

### DATA PROCESSING

The New Jersey Department of Community Affairs' Bureau of Local Management Services seeking person to develop standard computer-based financial systems for Local governments with emphasis on installation and training. Minimum of three years experience in data processing plus B.A. Starting salary negotiable from \$14,000. Submit resume and salary requirements to Bureau of Local Management Services, 363 West State Street, Trenton, New Jersey, 08625.

POSITIO

ENC

El Paso M  
progressiv  
ified Eng  
ence. Kn  
Program  
made on  
Candidat  
Excellen  
climate I  
among th

The ban  
for tion  
outt  
allo

Spe mul  
pro

Rec Bas  
mer

If inc  
Du Xer  
141