

#### MANUFACTURING OPERATIONS

## BULLETIN NO. 13

September 27, 1965

FROM: Ken Spooner, Manager Product Manufacturing

During the past months, we in Product Manufacturing have given a great deal of thought to the use of better production techniques and plant utilization, especially in the etched circuit board area. The increased use of etched circuitry in our instruments makes it advisable to take full advantage of this build technique and use machine processing wherever possible. To accomplish this we have ordered an automatic component insertion machine to install components presently installed by hand. This will offer a great advantage and open the door for future advances in the production process.

To establish an area where this and other projects may be undertaken, we have decided to move the etched circuit board unit, now in Plant I, to Plant IV. To continue our policies in Management Training, and because personnel must change in this move, a plant reorganization will take place.

The following responsibilities will become effective September 27 in the management of Plant I and Plant IV:

## Plant I

Ross Porter, Plant Manager

Dick Haning, Plant Accountant

Loyal Strom, Plant Staff Engineer & Q. C. Manager Ralph Karls, Staff Engineer Wendell Ferland, New Instrument Coordinator Jim Baker, Group Manager, Quality Control Ken Fasching, Quality Control Coordinator

## Planning Department

Marvin Wagner, Plant Planner
Jim Hardisty, Mod Processor
Roger Noyes, Group Manager, Stock
George Rickman, Group Manager, Kit Prep

### Assembly Department

Paul Bennett, Department Manager
Al Hayes, Unit Manager
Dale Stuck, Group Manager, Unit Wiring
Clyde Mosher, Group Manager, Support
Howard Case, Group Manager, Unit Wiring
Clifford Wilson, Group Manager, Unit Wiring

## Plant I (continued)

# Assembly Department (cont)

Dave Andresen, Group Manager, Unit Wiring Dick Jamerson, Group Manager, Unit Wiring Wayne James, Group Manager, Unit Wiring

## Test-Final Department

Hal Busch, Department Manager
Clint Parmley, Instrument Coordinator

Glenn Barth, Unit Manager
Carrol Wright, Group Manager, Test Cal & Q.C.
John Scherzinger, Group Manager, Test Cal & Q.C.
Ben Aeby, Group Manager, Final
Bill Henningsen, Group Manager, Final

Ted Buckley, Unit Manager, Custom Instruments Karl Evenson, Group Manager, Custom Insts. Test Cliff Brink, Group Manager, Custom Insts. Final Dick Janowski, Group Manager, Test Cal & Q.C.

## Plant IV

John Taylor, Plant Manager

Bob Fitzpatrick, Technical Assistance Manager Chuck Baggenstos, New Instrument Coordinator Bud McElfresh, Staff Engineer

Don Allen, Quality Control Manager Dennis Simmons, Group Manager Eldon Webster, Quality Coordinator

Gene Paul, Plant Accountant

Bill Hardin, Production Manager

Bob Kaufman, Planner
Harvey Candeaux, Group Manager
Bill Stout, Stock Manager
Tom Thayer, Mod Processor

Doug Thompson, Unit Manager, Etched Circuit Boards Stan Saety, Group Manager Lowell Cook, Group Manager Jim Parsons, Group Manager, Component Selection Bob Smith, Switch Repair

Everett Hobbs, Unit Manager, Accessories Rod Binger, Group Manager, Wiring Vince VanDomelen, Group Manager, Support Larry Berry, Group Manager, Test & Packaging