

Displays, demonstrations planned for Open House

The following is a description of buildings and special activities during Sunday's open house from 1 to 6 p.m. Save it for handy reference for your family and friends.

Ceramics

Ceramic components manufacturing—kiln; dry presses and isostatic press of ceramic funnels; products displayed in areas.

Metals

Metal and plastic components manufacturing—Metal fabrication and plastic-forming equipment; tool and process displays; molding machine in operation.

PBX Operations—Telephone switchboard and switching equipment rooms.

Computer Center—Numerical control paper, tape production and 1130 demonstration.

Maintenance

Operations and Maintenance—Maintenance machinery and carpenter shops.

Mechanical Products

Building originally designed for metals processing modified to instrument assembly requirements and warehouse facilities.

7400 series, 5100 series and Tequipment assembly components and finished products on display.

Electrochemistry

Electrochemical products plant — Circuit boards, plating, panel production and assembly; chemical machining; electroforming.

Cathode Ray Tube

Cathode Ray Tube manufacturing—CRT fabrication and finishing processes; CRT displays; slide presentation in conference room.

Electron Devices

Integrated circuits process areas and production areas can be viewed from aisles. Clean rooms will be closed. Displays, photographs, overlays will depict the production process. Microscopic views of interesting stages of IC assembly parts will be set up.

First Level: Closed.

Second Level: IC Manufacturing, Component Evaluation, Instrument Design, 5100 Series.

Third Level: Instrument Design, Systems, Digital and Sampling.

Assembly East

Plant 1 — Upper Level: Systems, analyzers and oscilloscopes, finished products display.

Plant 2 — Lower Level: Television wave form monitors and signal generators, transistor curve tracers, medical instruments, and general purpose instruments demonstrated.

Assembly West

Plant 3 — Upper Level: Etched circuit board component insertion and assembly, portable instrument assembly and calibration, scope demonstrations.

Plant 4 — Lower Level: Display products, 7000 Series instruments, finished products display.

Assembly Cafeteria

Refreshments served in Cafeteria.

Operations Center

First Level — Personnel, Employment, Data Services, IBM Computers, Material Control, Purchasing, Mail Room. Computer room will have terminal demonstration. Programming and systems will have display.

Second Level — Manufacturing staff, U.S. Marketing, Finance.

Technical Center

First Level — Model Shop; Demo of machine control unit and verifier for tape controls in computer room; Environmental Test; Photography.

Second Level — (Main entrance CRT Research and design; Engineering Purchasing; Library, Auditorium.

Third Level — Electronic and Mechanical Instrument Design; Integrated Circuit engineering and laboratory, circuit design display, microscope viewing of IC's, Advanced Instrument Design, Prototype Support, Library.

Fourth Level — Electronic and Mechanical Instrument Design, Accessory Design, Component Design, corporate offices, 1130 scientific computer demonstration.

Fifth Level — Refreshments served in Cafeteria.

Graphics

Printing: Press room, bindery, linotype, Photography.

Transformer manufacturing; Finished component displays.

Education and Training

Education and Training offices and classrooms, Marketing Technical Training classrooms and demonstrations of oscilloscopes.

Factory Repair Center.

Shipping

Customer Material Support: Inventory and shipping.

Receiving

Material Control: Warehouse, material handling, transportation equipment.

Warehouse

Material Control: Warehouse, material handling, plastic packing material production, Scope-Mobile assembly.

Sunset

Relays, Delay Lines, Camera assembly, Cable manufacturing, IDP Engineering and marketing.

Sunset North

First Level — Photography, Manuals.

Second Level — Capacitor manufacturing, coils, resistors, toroids, current probes, potentiometers, finished products display.

Sunset West

Accessories assembly and Cables, finished products display.

