

EN 11/19/62

Philco Effects CloseProduct, Study Liaison

Continued from Page One

Philco in 1960. Previously, he had been with Westinghouse Electric Corp. and earlier was chairman of the physics department at St. Thomas College, St. Paul, Minn.

In the realignment, the Blue Bell, Pa., facility housing the scientific laboratory has been re-designated the Philco Advanced Technology Center. As such it will include the scientific laboratory, plus some advanced development and related engineering activities of other divisions.

At the same time, it was noted that Philco Corp.'s research work

would draw on the efforts of the Ford Scientific Laboratory in Dearborn, Mich., engaged in fundamental long-range research unrelated to applications.

The scientific laboratory in Philco's Advanced Technology Center will devote its efforts to the field of applied research, such as laser technology, while other divisions utilize the center and the knowledge flowing from both basic and applied research to perform still more advanced research and development related to their particular divisions.

Specific product development, however, will continue to come under the direct province of the individual divisions, usually within the division's own facility.

First Shift at Lansdale.

First division to reorganize its engineering department in keeping with the realignment is the Lansdale (Pa.) division. Dr. C. H. Sutcliffe, Lansdale's director of engineering, has made a number of changes, including formation of several new departments.

Dr. Sutcliffe has brought to Lansdale as his assistant Richard A. Williams, formerly research manager for fundamental devices at the Blue Bell laboratory. Mr. Williams, who will provide Dr. Sutcliffe with technical assistance and counsel, is credited with much of the pioneer work that has led to development of many Lansdale transistor products.

Dr. C. G. Thornton, formerly director of Lansdale's semiconductor R&D, has been named manager of a new advanced solid-state development department, which will concentrate on research into the basic techniques and materials used in division-oriented technologies of semiconductors, thin-films and microcircuits. His group may be shifted to Blue Bell, a possibility currently being considered, it was learned.

The Lansdale microelectronics department, originally formed in July of 1961, has been turned over to Charles D. Simmons, formerly

integrated, thin-film and solid-state manager of the commercial engineering department.

In an attempt to strengthen the department, responsible for engineering and development of infunfunctional devices and microcircuits, Mr. Simmons has pulled together a group composed of John Roschen, who had been working in the field at Lansdale, Thomas Sikina, a scientist from the Blue Bell laboratory, both of whom will concentrate on device engineering, and James Halligan, formerly of the commercial engineering department, who will be responsible for microelectronic circuit engineering.

Simmons Post to Gray.

Succeeding Mr. Simmons as manager of the commercial engineering department is Charles Gray, previously manager of applications engineering for communications devices.

Other changes at Lansdale include:

James D. McCotter, manager, semiconductor product development department, responsible for engineering development of transistor and diode product lines. He had been manager of transistor device development.

Robert C. Musa, manager, chemistry and metallurgy department, responsible for solid-state materials processing and packaging.

Charles B. Tague, manager, production engineering department, responsible for refining laboratory processes on both discrete and microelectronic products for production.

W. J. Snyder, manager, cathode-ray tube engineering department, now under engineering rather than under the tube operation.

Philco Affects CloseProduct, Study Liaison

By JOE McLEAN

PHILADELPHIA. — Philco Corp., headquartered here, has realigned its research, development and engineering efforts, basically tying divisional activity closer to its own scientific laboratory and that of the Ford Motor Co.

One of the chief personnel changes stemming from the move is the appointment of Dr. Joseph R. Feldmeier as director of the scientific laboratory, succeeding Donald G. Fink, slated to become general manager of the new Institute of Electrical and Electronic Engineers.

Dr. Feldmeier, a physicist, had been associate director of research at the laboratory since joining

See PHILCO, Page 13

for the division. He will be responsible for the sale of refractory metals, development contracts and nonfuel nuclear materials.

Both men were previously sales specialists at the division,

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