

# ANNUAL REPORT 1958

*Fairchild Semiconductor Corp.*

*Fairchild Aerial Surveys*

*Defense Products Division*

*Fairchild Controls Corp.*

**FAIRCHILD**  
CAMERA AND INSTRUMENT  
CORPORATION

*Industrial Products Division*

*Fairchild Graphic Equipment*

**BOARD OF DIRECTORS**



**Sherman M. Fairchild**  
Chairman of the Board and founder of F.C.I.; founder and Chairman of the Board of Fairchild Engine & Airplane, and a director of I.B.M.



**Walter F. Burke, Jr.**  
Attorney and financial advisor.



**William C. Franklin**  
President and a Director of Royal Crown Bottling Co., Baltimore.



**Wm. B. Scarborough**  
Consultant; director of Metropolitan Fire Assurance Company of N. Y.



**John Carter**  
President of Fairchild Camera and Instrument Corporation.



**Richard Hodgson**  
Executive Vice President of Fairchild Camera and Instrument Corporation.



**Edward Streeter**  
former Vice President of the Bank of New York.



**Charles H. Colvin**  
is the President of Colvin Laboratories, Inc.



**F. E. Newbold, Jr.**  
Vice President and Director of Fairchild Engine & Airplane Corp.



**Milton L. Van Slyck**  
Managing Editor of The Journal of Commerce.



**Joseph B. Wharton, Jr.**  
is President of National Can Corporation.

**OFFICERS**

- John Carter
- Richard Hodgson
- E. S. Hill
- C. L. Terrill
- F. P. Willecox
- K. P. McNaughton
- G. J. Wade

- President*
- Executive Vice President*
- Vice President and Comptroller*
- Vice President and Secretary*
- Vice President - Technical*
- Vice President*
- Assistant Secretary - Treasurer*

- Cravath, Swaine & Moore,  
New York
- Peat, Marwick, Mitchell & Co.,  
New York
- The Bank of New York
- First National City Bank  
of New York

- General Counsel*
- Accountants and Auditors*
- Transfer Agent*
- Registrar*

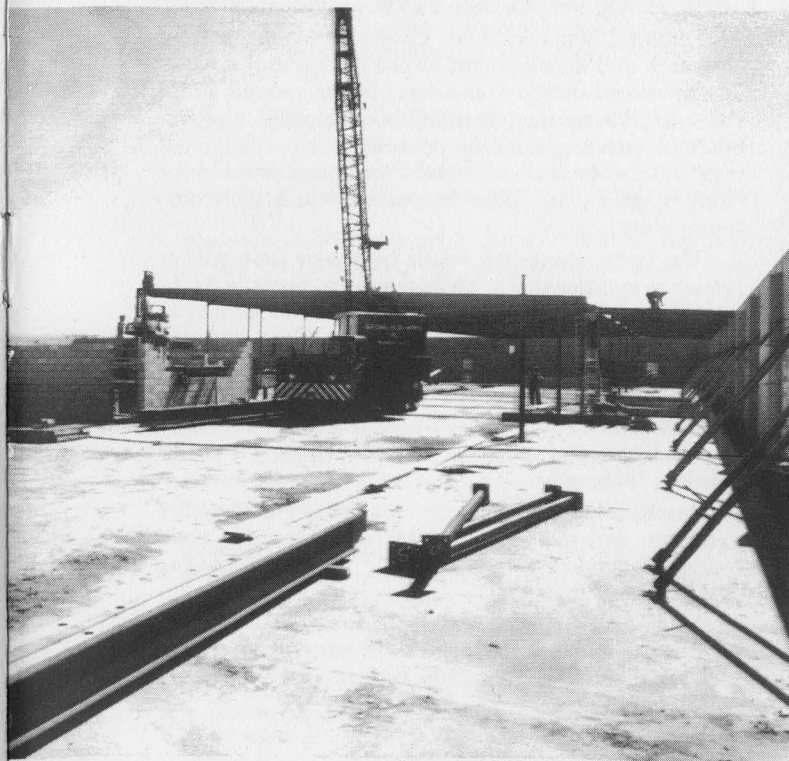


## THE 1958 STORY BRIEFLY

FAIRCHILD CAMERA AND INSTRUMENT CORPORATION and SUBSIDIARIES

*For the years ended December 31, 1958 and 1957*

	1958	1957
NET SALES	\$31,674,000	\$36,989,000
PROFIT BEFORE FEDERAL TAXES ON INCOME (AND SPECIAL PROVISION IN 1958 AND 1957)	1,869,000	1,865,000
NET PROFIT (AND SPECIAL PROVISION IN 1958 AND 1957)	544,000	799,000
TAXES	1,637,000	1,734,000
WORKING CAPITAL	6,741,000	6,407,000
NET WORTH	12,374,000	12,057,000
PAYROLL	14,907,000	17,341,000
NUMBER OF EMPLOYEES	2,168	2,352
NUMBER OF SHAREHOLDERS	1,965	1,778
SHARES OUTSTANDING	476,597	476,122
BACKLOG	18,154,000	15,210,000
PER SHARE		
NET PROFIT (AND SPECIAL PROVISION IN 1958 AND 1957)	\$1.14	\$1.68
TAXES	3.43	3.64
WORKING CAPITAL	14.14	13.46
NET WORTH	25.96	25.32



Architect's drawing of new Semiconductor plant now under construction at Mountain View, California. Photo at left shows construction in progress. Plant is planned to be in operation by early summer.

## Fairchild Semiconductor Corporation

This corporation, Fairchild's stake in the extraordinarily fast-growing market for transistors, advanced from the research and development stage to successful production and substantial sales during 1958.

Employees increased from 20 at the beginning of the year to 165 at the end, and are expected to triple or more during 1959. Currently in production are high speed switching, diffused junction transistors, known to the industry as NPN - 2N696 and 2N697. Nearing production at the close of 1958 was the PNP high speed switching transistor, while under development was a transistor with a maximum oscillation frequency as high as six hundred million cycles per second.

Industry acceptance of these new devices, which provide a combination of very high switching speed, medium power and high temperature tolerance not previously available, was a prime factor in the decision to expand the corporation's production facilities substantially. Ground was broken during the year on a new 64,000 square foot manufacturing plant which is scheduled for occupancy by mid-1959. At that time, the present 20,000 square foot plant at Palo Alto,

California, will be devoted to an expanded research and development program.

The corporation is already very active in research aimed at exploring new materials, such as intermetallic compounds, that can help maintain its position of technical leadership. In addition, research is underway on parametric amplifiers which utilize semiconductor diodes.

Parametric amplifiers show promise of having characteristics, such as low noise level at very short wave frequencies, that would be widely applicable to radar and to microwave communications. Fairchild's research is especially aimed at developing amplifiers with greatly improved performance for long-range surveillance radar, transmitters for space vehicles and very high speed electronic computers.

Semiconductors, or transistors, were mainly scientific curiosities a few years ago. In remarkably short time they have come to replace the vacuum tube in many thousands of military and commercial products. Management of the Semiconductor Corporation believes even greater growth lies ahead and that the corporation's record of achievement in a single year shows that Fairchild's high precision transistors will enjoy a broadening share of this market.