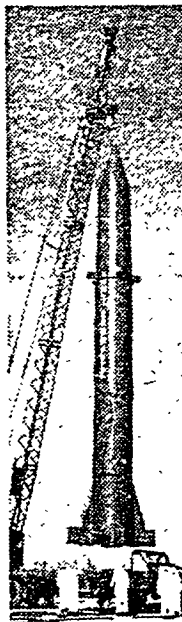


FORD INSTRUMENT COMPANY TO INTERVIEW ENGINEERS HERE

What engineers are doing at Ford Instrument Company



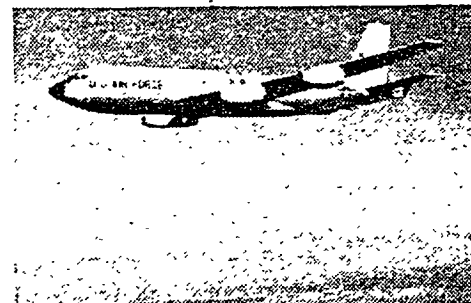
GUIDED MISSILES:
Typical of FICo is its work on the guidance systems for the Redstone missile and with the Army Ballistic Missile Agency on research, development and design of more advanced systems. Ford is also working with the Air Force and Navy in the missile guidance field.



ELECTRONICS AND RADAR:
Ford Instrument engineers are doing advanced work in electronics for data handling computers. Radar design, transmitter work, airborne systems, and both digital and analog computer development are the highlights of the company's research. The work, says FICo, has developed in this work have significance in the design of commercial and industrial electronic systems.



CLOSED CYCLE GAS-COOLED REACTOR:
This particular application of nuclear power is being studied at FICo. Operation of this type of reactor is based on the use of nitrogen or helium under pressure as the working fluid for direct transfer of energy from reactor to turbine. The feasibility of building by FICo a power plant using this type of reactor is being studied in a new branch located in an FICo laboratory.



AIRCRAFT INSTRUMENTATION:
Ground position indicators, course and distance computers and other navigation equipment developed at Ford Instrument Company are being installed in the most modern aircraft. Instruments for jet engines, fuel navigation, and aerial telemetry are springing from the laboratory and onto the shops of the FICo plants.

For over forty years, Ford Instrument has been designing the computers and controls that run our naval guns and torpedoes, direct our rockets and warplanes and more recently, control nuclear reactors. And widely published for security reasons, but highly regarded by the experts in the field, the achievements of the 2000 people at Ford Instrument Company have been advancing control engineering and computer development in many fields. Very soon, FICo will interview applicants on this campus to fill engineering positions for some of the most rewarding and interesting projects in America. Watch for further announcements.



FORD INSTRUMENT CO.
DIVISION OF SPERRY RAND CORPORATION
31-10 Thomson Avenue, Long Island City 1, New York

Engineers at Ford Instrument have exceptional opportunities

1. You get a chance to show your abilities

Ford Instrument Company is large enough to offer a variety of interesting work, and small enough to give its engineers a sense of individuality. Your engineering knowledge and abilities will certainly be put to the best possible use. The people you work with will be stimulating and congenial, and the opportunities for your future will be unlimited. It is a company made up of technically minded people. When we tackle problems, an entire team takes part, and each member watches every step of progress from new idea to practical reality.

2. The work involves America's future

On this page are shown a few projects which Ford Instrument engineers have worked on. There are many others, but they all have one thing in common: These vital projects encompass a variety of technological advances which are important steps in the scientific and industrial progress of the country.

3. Job benefits are unusually liberal

Salaries are as good or better than offered by other companies in the field. There are many other job benefits, such as payment by the company of full tuition for advanced study, pension, and insurance. Your future at Ford is stable, because only positions of permanency are offered.

4. Advanced study is at your doorstep

Such excellent schools as Columbia, New York University, Polytechnic Institute of Brooklyn, City College of New York, Cooper Union, Pratt Institute, Stevens Institute of Technology, and Manhattan College are within easy reach. For those interested in advanced degrees this is of value. In addition, most scientific and engineering societies have their headquarters in New York. You can enjoy their regular meetings and the contacts with other engineers.

We often forget the advantages of living in New York or its suburbs. The city, with its opportunities for entertainment, culture, shopping and sports, has everything — it is truly the capital of the world. From the U. N. Building to Radio City, from the glitter of Broadway to the shops on Fifth Avenue, from the Battery to Central Park — New York is an exciting city to see and a stimulating one in which to work.

Arrange to see FICo's Engineering Representatives through your placement bureau
Day
Date

ENGINEERS: GET THE ANSWERS TO YOUR QUESTIONS ABOUT WHAT IT'S LIKE TO WORK AT FORD INSTRUMENT COMPANY

Arrange your interview today to learn about the exceptional opportunity to use your special abilities at Ford



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