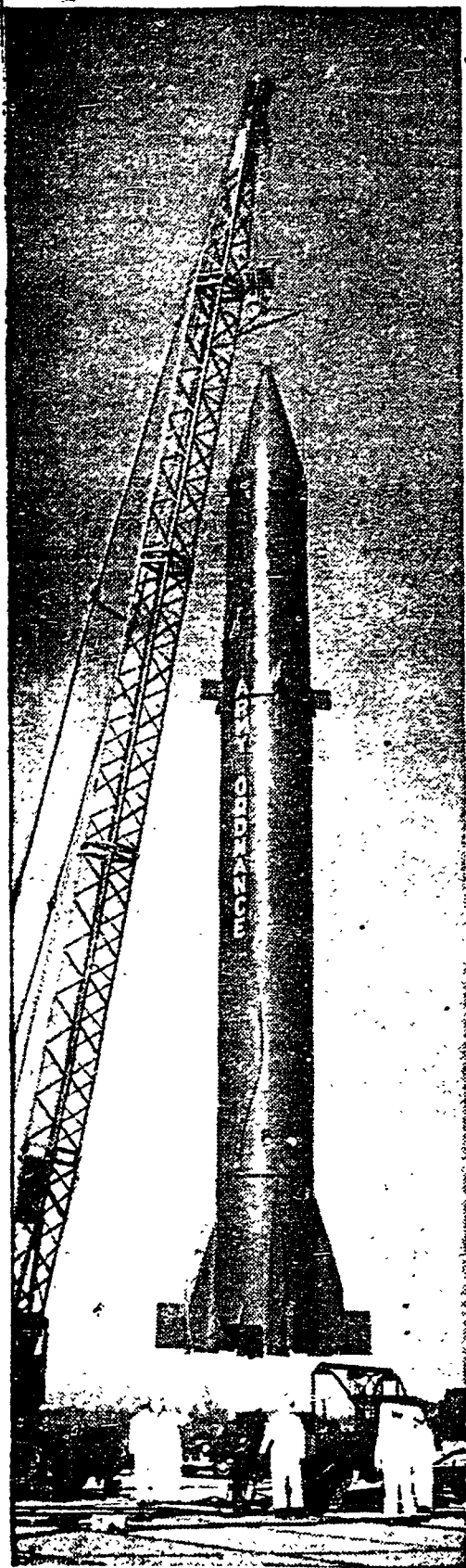
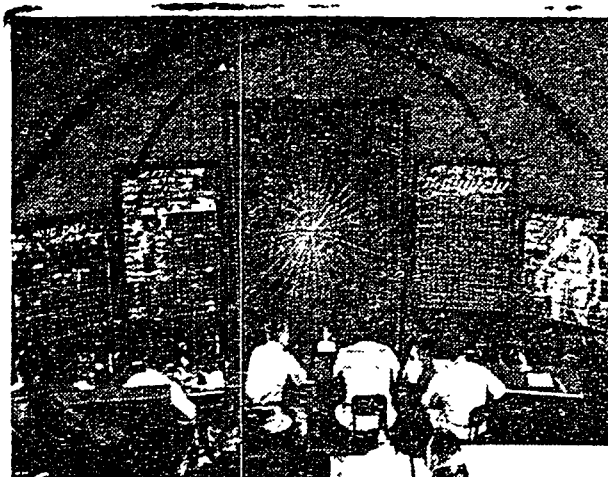


What engineers are doing at Ford Instrument Company



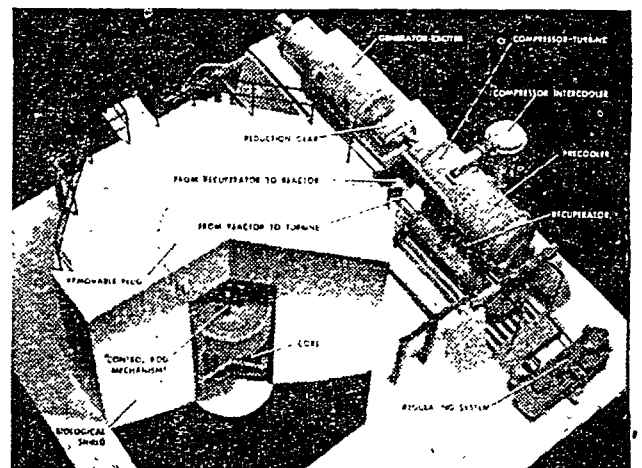
GUIDED MISSILES:

Typical of FICo is its work on the guidance system 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.



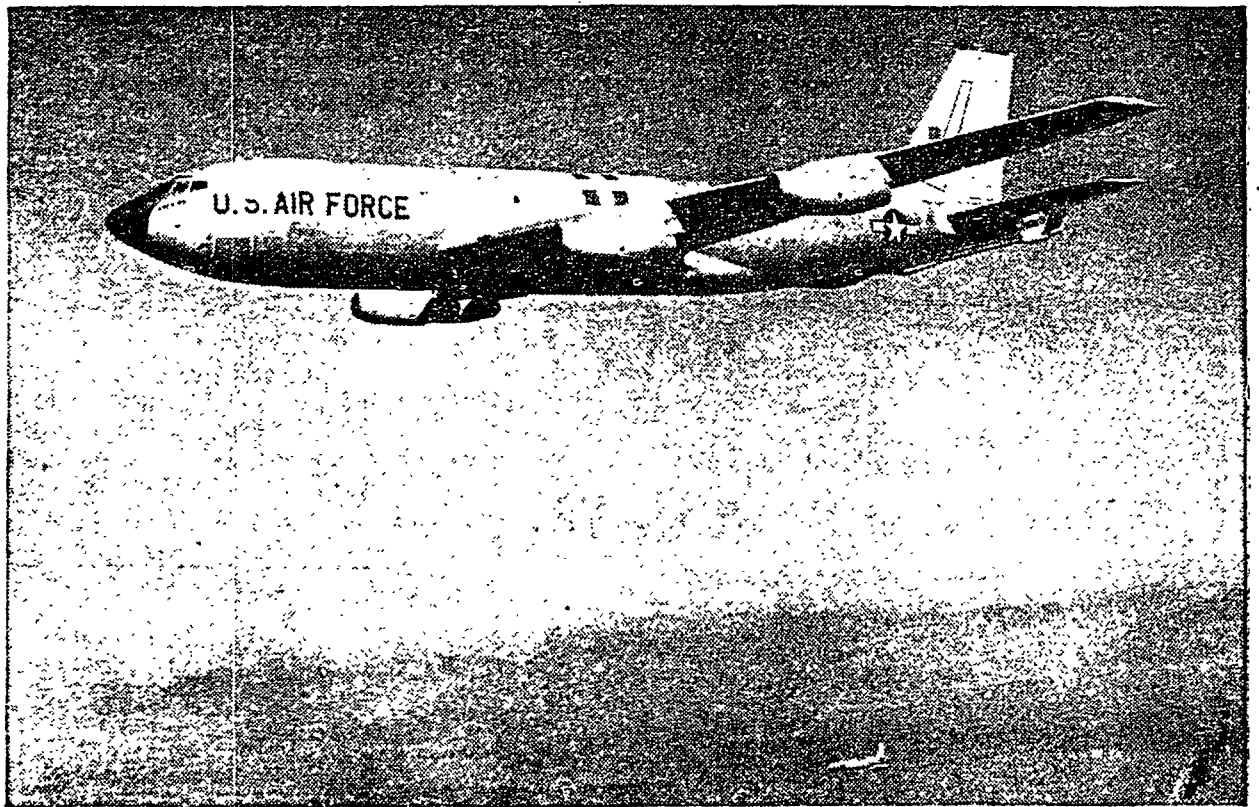
ELECTRONICS AND RADAR:

Ford Instrument engineers are doing advanced work in electronics for data handling computers. Radar design, transistor work, airborne equipment, and both digital and analog computer development are the backbone of the company's research. The techniques FICo has developed in this work have application in the design of commercial and industrial automatic controls.



CLOSED CYCLE GAS-COOLED REACTOR:

This peacetime 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 1961 a power plant using this type of reactor to propel an oil tanker is now being worked on in FICo laboratories.

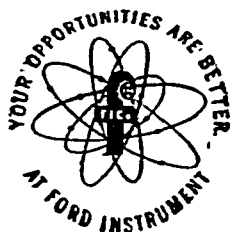


AIRCRAFT INSTRUMENTATION:

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, for polar navigation, and aerial telemetry are emerging from the laboratories and into the shops of the FICo plants.

For over forty years, Ford Instrument has been designing the computers and controls that aim our naval guns and torpedoes, direct our rockets and warplanes and more recently, control nuclear reactors. Not widely publicized for security reasons, but highly regarded by the experts in the field, the achievements of the 2500 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.

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