

ST. ALBANS EXPANSION

TAKE YOUR cameras," they said, "and make a record of the changing face of M.I."

It is evident that the face of M.I. has changed a lot. The builders left some time ago and what was once a chaos of bricks and girders is now a fine new factory wing. This is occupied by Machine Shop, Case-making and Fitting Shop, Tool Room, Tool Stores, Maintenance and Progress.

They're busier than ever at Marconi Instruments. Defence commitments, the home market, instruments for export, all demands have to be met, and are being met, with no slackening in standards of craftsmanship.

The new plan streamlines the entire production process. For instance, Main Stores, W.I.P. Stores, and Raw Materials Stores have been brought together adjoining Goods Inwards, enabling smooth

issue of components and raw materials to adjacent Assembly Departments and the machining sections.

The new Machine Shop occupies a larger floor area and is also responsible for meeting the requirements of X-ray manufacture. Calibration Department has been extended and Final Test Section now adjoins Assembly, which enjoys increased productive capacity.

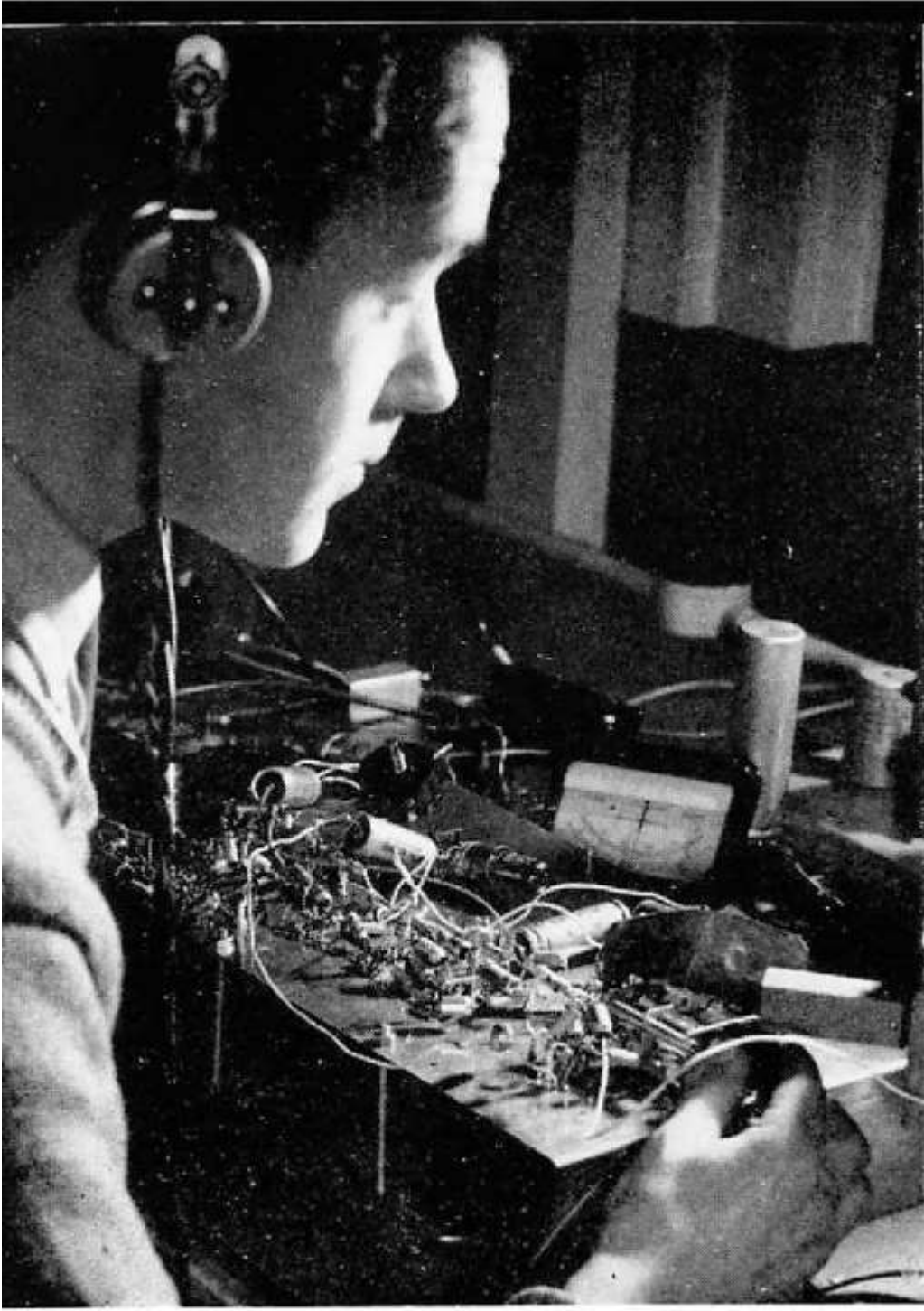
Design and development, of course, form the background of the Company's progress and there is now a new design centre for the engineers.

In seven years the place has more than trebled in size, and with the new layout may well be considered a model for efficient production on one floor.

In keeping with the policy of planned progress, a range of new instruments is being introduced which will maintain the M.I. tradition of reliability and accuracy.

The Calibration Section of M.I. Production Test Department. No instrument leaves the Works until it more than meets the specification laid down by its designers



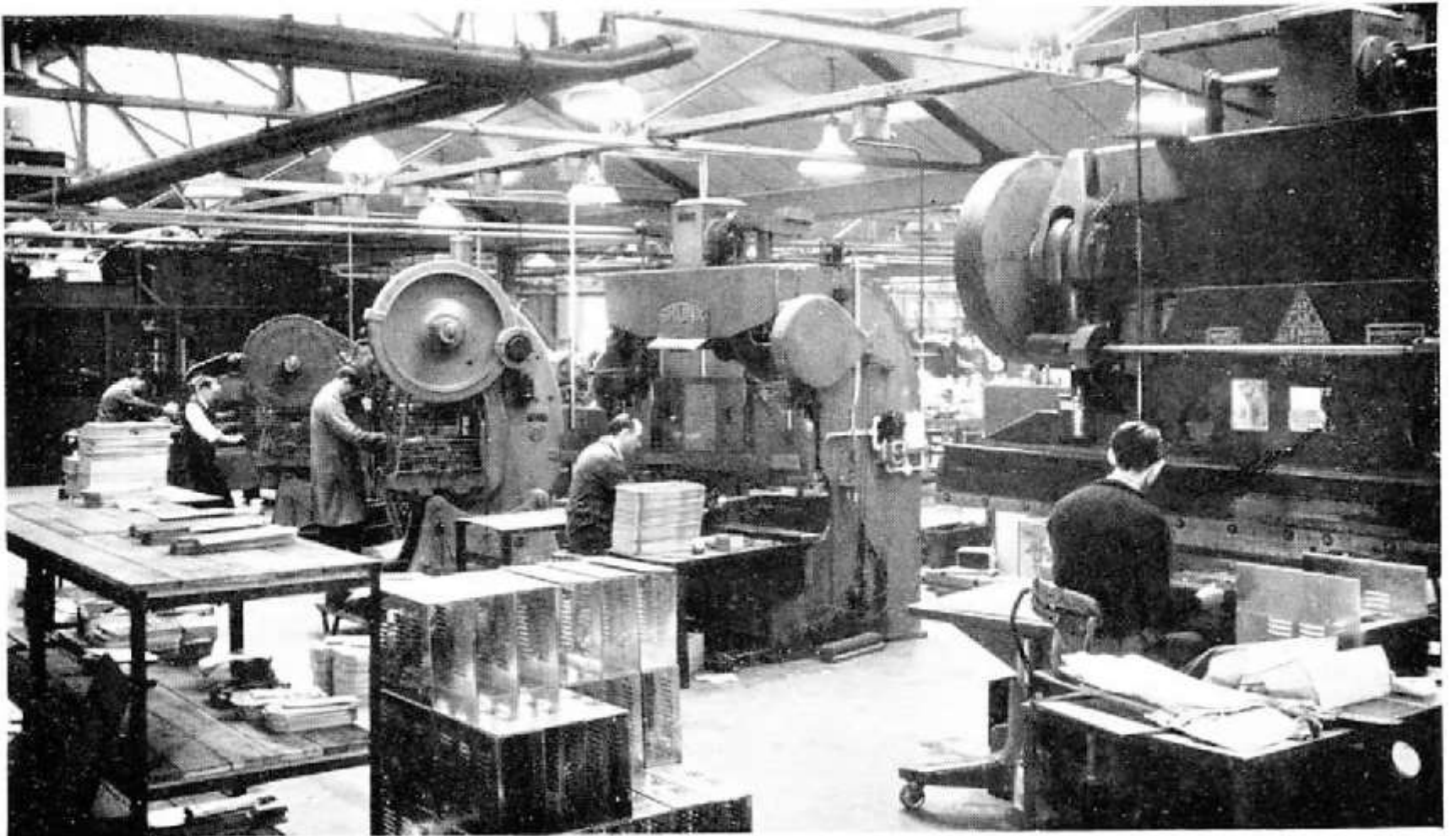


A member of the Marconi Instruments Design Group, David Bissett, working out one of the many problems which occur when developing an instrument to specification



A view of Main Stores which feeds adjacent Assembly Sections. Various stores have been centralised to speed up the flow of components and raw materials

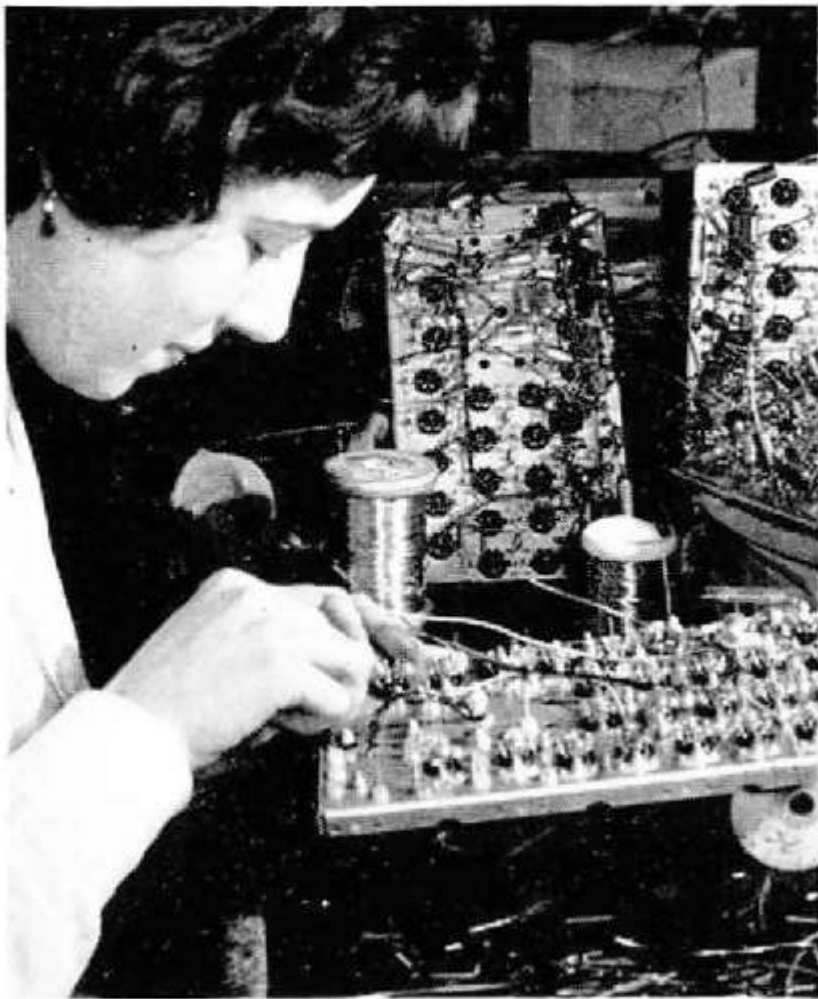
A line of power presses in the Machine Shop. These machines can handle a variety of jobs, including punching chassis and bending steel up to 3/8 inch thick





More productive capacity and more production at Marconi Instruments. Here is a section of the Assembly Shop, which has been extended to meet increased demand

The Winding Shop is not the only place where there are nimble fingers. Violet Tomlinson, Assembly, who has been with M.I. for five years, wires an intricate circuit



In the Wiring Section of Development Test, Jim Wraight works on a prototype model of the new Video Oscillator. He takes the wire he needs from the coils slung beneath the bench

