

MADE IN BRITAIN

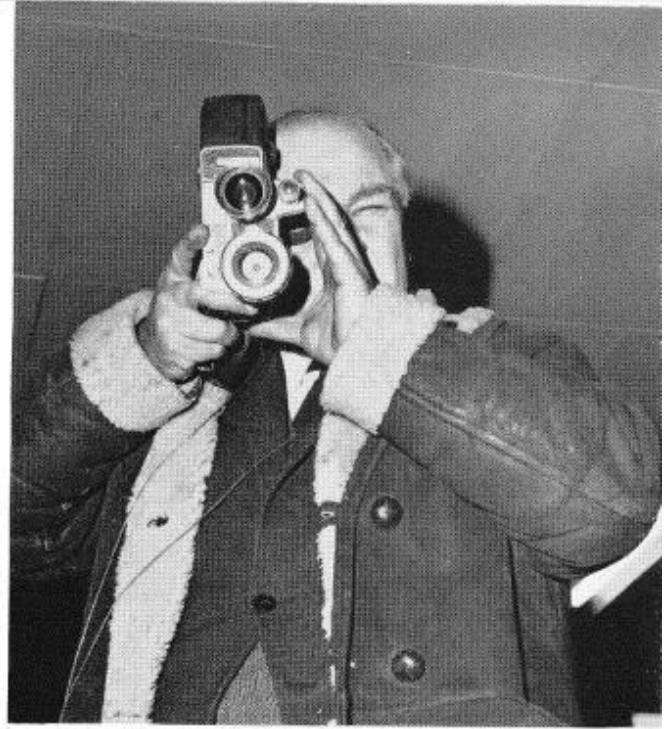
Marconi's featured by B.B.C.

The B.B.C. film unit came to Marconi's to shoot our products being made in works and laboratories. The result was a feature which was shown in the television series *Made in Britain*.

In this programme, the Editor, Bertram Mycock, spoke of Marconi's developments in radar and of our contribution to safety in civil aviation. 'In defence, radar is no less important', he said. 'Much of the work Marconi's do is secret. Less secret is radar in space research and satellite communications. The Apollo project on Ascension Island is a notable example', he continued. '... It will be one of the links by which the American astronauts will speak to their controllers while travelling all the way to the moon and back. In projects like this Britain and America work in harmony, but in the hard world of business and export there is no sentiment. Industrialists in Britain are aware of the huge resources deployed by their American rivals. I spoke about this with Marconi's Managing Director, Mr. Bob Telford'.

'Mr. Telford, your most serious competitor is the United States, but are you competing on equal terms?'

'The American Government are spending a colossal amount of money on electronics research and development—in fact, \$2,300,000,000 were spent in 1965. This is what we've got to compete with, because research and development is our life-blood.'



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'Do you want the British Government to give you similar help?'

'In the circumstances we can exist only if we get governmental backing for research and development.'

'How much are you spending, yourselves, in this field?'

'As a company, our total spend is seven million pounds.'

'What are the chances of the emerging countries eventually being able to compete with you?'

'Undoubtedly they will compete in the simpler forms of electronics. But, we've got to keep ahead. Again, I must stress the necessity of continual spend



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on research, and on the development of the technology of electronics. If we can do this we shall not be afraid of any competition.'

1. Marconi people come under the camera as Ted Bloomfield, B.B.C. cameraman for the Made in Britain film, shoots Marconi's at work

2. Marconi MST communications equipment, the most up-to-date of its kind in the world, being filmed at New Street

3. Radar displays at Baddow demonstrated by Peter Jefferies. The Myriad computers, of which he is Maintenance and Operating Section Leader, are coupled to this system, which predicts aircraft flight paths.

4. Television cameras in operation as the B.B.C. Unit films a sequence at the Waterhouse Lane studios

5. Filming a laser used in holography equipment, which can project a three-dimensional image from a two-dimensional negative

6. The very high-quality black and white, Mark V television camera has been sold throughout the world. This one, filmed at Waterhouse Lane, is linked with an outside broadcast vehicle

7. Many 'spectaculars', such as Winter Olympics and General Elections, have been covered by Marconi Outside Broadcast units. This time it's Marconi's turn, as the B.B.C. camera films our staff at work in the latest monochrome/colour O.B. vehicle