

## Design & Development Engineer - Nuclear

### Michael Hodgson, Centronic Limited

Centronic is one of the world's leading manufacturers of radiation detectors specialising in the design, manufacture and testing of ionisation chambers.

Established in 1945, Centronic have supplied detectors to the nuclear industry (just one of its core customers) since its inception, including to the world's first commercial nuclear reactor at Calder Hall.

Michael is based at Croydon and provides technical and scientific support and innovation to the Centronic product lines. He is involved in all stages of the business and regularly has to interact with customers, commercial, design, manufacturing and test.

Michael has had a varied journey to his current role, including Year in Industry with Corpro, a placement year at CERN, working for Thermo Fisher Scientific and independent consulting with his own company Becq, in addition to a MPhys, MSc & PhD in experimental nuclear physics.

***"Think outside of your research bubble! Physics is about applying logical thinking to practical problems which every company in the world would like. If you're interested in a role, go for it - that's all that is required."***

