

**CENTRONIC Ltd.**  
Thursday 23 February 2012

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This meeting has been organised by George Freeman

**Note EARLY start**

Centronic Ltd started life as 20<sup>th</sup> Century Electronics Ltd. in 1945 making atomic radiation detectors. Gilbert Tomes became a single owner when the limited company was set up. He had developed his own detector from the standard Geiger Muller tube. The company still supplies detectors for atomic piles etc. and developed the BF3 neutron detector. The cameras for use in high levels of radiation are still based on vacuum tubes but new types are coming along. Boron 10 is very important in the nuclear industry but was in short supply so they developed separation techniques and became world leaders in boron isotope products. They also made high quality solid state silicon detectors and photomultiplier tubes, initially for scintillation counting. Later, these detectors for the visible and NIR were extended to cover a much larger spectral range, mostly in the high energy region. They took over a few smaller companies by necessity including precision coil windings used in miniature servo motors and gyroscopes. We will hear about all this and see how they do it. Our host will be Robert McKeag, one of the directors.

This is a high security company because of its work and radioactive testing. **NO CAMERAS.**  
[www.centronic.co.uk](http://www.centronic.co.uk) Situated at south end of King Henry's Drive, New Addington, Croydon, CR9 0BG

**Meet** at Wimbledon Station. For those travelling by train stay inside the ticket barrier as there are refreshments and toilets. For those travelling by car you may park on the strip of places in front of the building. CR9 0BG  
Coffee and refreshments on arrival.

A buffet **lunch** will be supplied.

10.15 — 10.45	Meet at Wimbledon Station
10.45 — 11.30	Coach to Centronic
11.30	Talk about Centronic Ltd
12.30 — 13.30	Lunch
13.30 — 15.00	Tours
15.30 — 16.30	Coach to Wimbledon Station

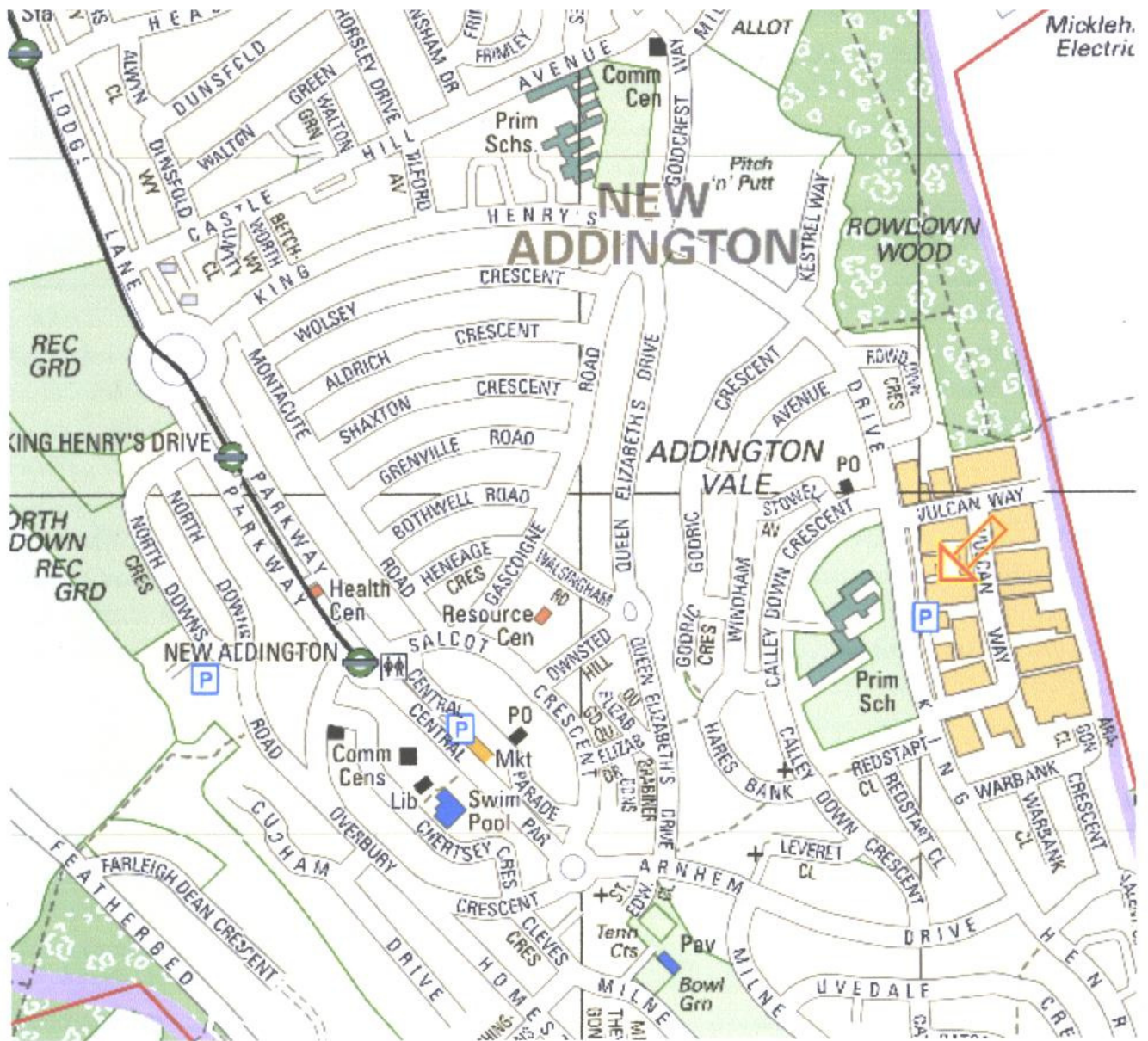
**LATE ARRIVALS.** Phone George or John. For those who miss the coach, board the Tram and travel to New Addington, the terminus. Time 45 minutes. I will ask the coach driver to pick you up there if you contact us before 11.30. You can get off at the King Henry's Drive stop but the walk along the drive is 30 minutes.

**CONTACTS**

Before the meeting John Belling [john.a.belling.secrems@gmail.com](mailto:john.a.belling.secrems@gmail.com) 07986 379935  
On the morning only - George Freeman 07941 916 944 or John's mobile.

**COSTS**

£20 (coach) or £10 (no coach) each, with a maximum of 20.  
Station refreshments at cost.



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