

Another great publication from a Great British Company.

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What a Sight or should that be Site?



Synatel went live with their totally new website: www.synatel.co.uk in early 2017, if you haven't already seen it, take a look.

The revamped site is not only improved but also suitable for viewing on PC, Laptop, Tablet or Mobile. It includes .pdf versions of manuals and certificates for downloading as required.

We also took the opportunity of promoting products straight from the home page, reducing access time and making navigation easier and quicker. Although suitable for use in most environments, the site also pushes our **ATEX** and **IECEx** approved sensor range, which includes Level Controls, Speed Monitors and Proximity Sensors. We can also manufacture special sensors to customer requirements.

Contact Synatel today for more information.

Onward, Upward and Forward.....



The new machine arrives



Machine installed

A major investment programme has been implemented within Synatel. A new additional surface mount machine, for automatically placing electronic components, has been installed. The production department and design department have all had a major make-over, and it is intended that the Test department is also improved and new servers installed to maintain reliability.

Couple this with the already completed installation of a new CNC lathe in our machine shop, totally new network system and electrical rewiring throughout the building, means that all this investment will allow Synatel to expand and continue to give our customers first class service, supply our products and maintain our quality.

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Manage it



Continuing the improvements and quality theme. In 2016/2017, six of Synatel employee's undertook an ILM3 Diploma in Leadership and Management training course, and we are pleased to announce that all passed. One of our administration staff undertook a Level 3 Diploma in Business and administration, which finishes early 2018.

Also in 2018, we have a further staff member doing the ILM3 Diploma course and three of the original ILM3 members doing the higher ILM5 Diploma (2nd year under-graduate). We wish them all well with their results.

Is Synatel Haunted? A Ghostly Tale.



It is a well-known fact within the local area of Cannock, that Norton Canes and in particular Walsall Road, where Synatel Instrumentation is situated, was at one-time part of a mining village. In fact, under Synatel's front carpark there is still the foundations from old offices and outbuildings used by the Mining management and staff.

When they were young boys (and many years ago! Circa 1977-ish), Synatel employees Paul Rose and Steve Wright used to 'go back' to work, after their evening meal, to perform some additional overtime. They worked most weekday evenings for a few months due to excessive workload.

They were situated at the top end of one of the production bays, near some entrance doors and windows. The only other window and emergency exit (which was always kept closed at that time of night) was at the bottom of the bay. There were rows of work benches and storage racks along the length, but a clear view down each isle.

Both members of staff, on different occasions, experienced seeing what can only be described as an older man, slightly stooped, and walking along the bottom of the bay. He would be visible through the corner of the eye whilst working, but upon looking down the bay there was no one there, other than occasionally seeing a white floating mist which then slowly faded.

No harm ever came to any of the workforce and no-one has ever felt threatened by this 'late night watchman'.

Sensors for Explosive Hazard Area Use. (Gas/Dust)

BS EN 60079

Synatel have invested a vast amount of time and effort in getting suitable ATEX & IECEx approval for many of their sensors for use in Explosive Hazard Areas. Designed and manufactured in the UK by Synatel are a range of 18mm and 30mm proximity sensors, both inductive and capacitive, Underspeed and stopped motion monitors and the Whirligig - a quick, simple device allowing easy mounting of inductive based sensors onto shafts, requiring only a M12 threaded hole in the shaft, targets are protected under a cover, and all screws and brackets required for fitting either 18mm, 30mm or 40mm DIN limit switch style sensors are included.

See www.synatel.co.uk/products-services/

On the Level!



The Digimatic **DML4AI** fixed point level control is approved to the latest ATEX and IECEx 60079 standards. The unit is ideal for use in explosive dust hazard areas.

It retains all the features of the previous version.

This includes:

Multi voltage supply, 24V dc 110/230V ac.

Volt free, change over relay contact output.

Power shield compensator to offset material clinging to the probe.

Adjustable timer for fluidic material prevents false tripping.

The Digimatic mounts via a 1" male BSP threaded fitting.

Commissioning of the Digimatic DML4AI consists of performing an 'empty setting' via a keypad, and then, either filling the vessel and performing a 'full setting'; or manually entering a figure to simulate the full reading.

Once calibrated, the sensors are designed as fit and forget products.

See www.synatel.co.uk/category/level-controls/



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