

SYNATEL

~ ~ Merry Christmas ~ ~

2018

Another great publication from a Great British Company.

xmas issue

What a Sight or should that be Site?



Synatel's website - www.synatel.co.uk - is regularly updated to reflect latest product changes, 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 promote products direct from the home page, reducing access time and making navigation easier and quicker. Although suitable for use in most environments, the site 'pushes' our **ATEX** and **IECEx** approved sensor range, featuring Level Controls, Speed Monitors and Proximity Sensors. We can also manufacture special sensors to customer requirements, including photoelectric sensors and digital displays.

Contact Synatel today for more information.

Onward, Upward and Forward.....into 2019+



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 major make-overs, and the Test department is just about to be completed, including new wiring, lighting and air-conditioning. This, together with higher stock levels, is all aimed at helping to maintain reliability. Coupled with the completed installation of a new CNC lathe in our machine shop and totally new network system throughout the building, this means that all the on-going investment will allow Synatel to expand and continue to give our customers first class service, supply of our products and maintain our quality.

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Website Update.
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DonElec Group
Manage It
On The Level

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DonElec Group



We are pleased to announce that Synatel are now part of the Donelec Group of companies based in Yeadon, Leeds. The Donelec Group is a family run organisation and has its roots going back to 1947 when its founder, Robert Wheat, bought into the William Don Partnership. Since then the organisation has continually grown and adapted to the needs of its customers through innovation and value. Synatel will continue to be run as an autonomous company within the group, from its Cannock site, ensuring you will still talk to the same people and get the same high quality products and expert service.

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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 (dust).

The unit is ideal for use in explosive dust hazard areas.

It retains all the features of the previous version, Digimatic DML4(A)W.

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/

LEVEL CONTROLS
for dust hazard areas
EN 60079 (and non-hazard area use)

ATEX Approved IECEx Ex

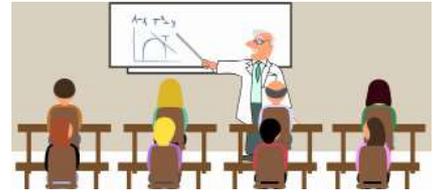
DIGIMATIC DML4AI

Ideal for all free flowing, non-conductive powders, liquids and solids

also:
Proximity Sensors
Speed Monitors
Digital Displays
Photoelectric Sensors
Custom Design

Powershield dust build up compensator
Grain
Multivoltage Supply Voltage
Sawdust
Programmable Time Delay
Sand/Stone
Calibrate to suit material being detected

Manage it



Continuing the improvements and quality theme.

From 2016 to present day, six 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, and also passed in early 2018.

We now have a further staff member doing the ILM3 Diploma course and three of the original ILM3 members completing the higher ILM5 Diploma (2nd year under-graduate).

Furthermore, we also have a trainee apprentice in our machine shop, learning the skills required for CNC milling CNC lathe work, drilling and all other associated tasks.

Providing further investment in staff skills to enable us to provide quality products to our customers.

We wish them all well with their results.

hazardous approved sensors

design-manufacture

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controllers/monitoring devices

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