

The Cranford Beacon

Welcome to the first Cranford Controls Newsletter!

The aim is to keep our customers up to date with the latest news from the company, information from the industry and some light hearted fun!

The first job we had was to name the newsletter... Congratulations to Joshua Collings who came up with the "Cranford Beacon"! Josh wins an Amazon voucher!

If you aren't already, please sign up to automatically receive this newsletter! **You can do so by clicking here an filling in your details at the bottom.**

The Covid19 Virus is affecting business' around the world. At Cranford Controls, the team has been working tirelessly to ensure business can continue in a safe and controlled manor. We are operating with a slight reduced team, however we have built up and acquired ample stock to continue as close to "normal" as possible. We would like to thank the team and our customers for their continue support and understanding!

To help support the NHS, our principle engineer Phillip Trevelyan has been printing face mask frames at home. He has shipped nearly 100 units already! Good on you Phil!

Check out this video on LinkedIn of his setup here

We'd like to welcome Ashley Turton to Cranford Controls. Ashley joined us recently as our Electronic Manufacturing Apprentice after successfully completing a level 3 Extended Diploma in Engineering passing with distinctions in all subjects. Until his apprenticeship officially starts in September Ashley is on a guided development of learning covering all aspects of the operational side of the business. This will enable him to apply first hand practical experience to his level 4 engineering course that he has enrolled for at Basingstoke College of Technology. Ashley brings an excellent work ethic to Cranford having always worked part time in a number of roles whilst studying.

Outside of work Ashley likes to socialise with friends and during the season spends time on the local countryside estates beating and shooting.

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Welcome to the team Ash!

Product Focus

VXB & VTB-32EVAD Wall Spatial Sounder/VAD Beacon 24Vdc

The VXB & VTB EN54 part 23 & 3 approved VAD beacon and sounder/VAD beacon are part of the VXB and VTB family of products designed for use with conventional fire alarm systems.

The sounder/VAD function, like all of the VTB family of products, offers 32 site selectable tones as standard and offers a changeover facility from the Alert to Evacuation tone, when installed using three core cable.

The Visual Alarm Devices (VAD) are available in white or red flash and have been approved at 1Hz flash rate to EN54-23, at W-2.4-8(White Flash) and W2.4-7(Red Flash) coverage range.

- Approved to EN54-3(Sounder) and EN54-23(VAD Beacon)
- White flash(C-2.4-8), red flash (C-2.4-7) options available
- 32 selectable tones
- 0.5Hz flash rate available via the DIL switch
- Shallow base IP21C and deep base IP33C
- Body colour options available – red or white
- Deep base variants independently certified to IP65
- Unique twist and lock bayonet mounting system
- Removable cover on deep base for surface wiring
- Features base locking system as standard



Meet the Team

In this section we introduce you to our team in a bit more detail! First up, Kelly Mannion!



Do you have any nicknames? Yes and Boss is my favourite 😊

What is your favourite food? Almost anything chocolate related

What is your guilty pleasure? Love The Greatest Showman

What is your biggest pet hate? Laziness

What are your hobbies? Netball and Netflix

What is your greatest achievement? Serving 20 years at CC 😊

What two items would you take on a desert island? I would need a laptop with internet connection and a netball

What is the best bit of advice you've heard? Always look on the bright side of life

What would be your dream holiday? Somewhere sunny with an excellent spa

What is the best thing about working at Cranford Controls? The humour and the understanding between us all and the relationships with our customers and suppliers

Industry News

Continuation of web meetings on the FIA Special Interest Group looking at sounder frequency effectiveness including the on-going discussions relating to low frequency sounders (i.e. 520Hz sounders).

93rd Plenary meeting of CEN/TC 72 European standards committee relating to Fire Detection and Alarm systems took place on 22nd / 23rd April via web-ex as the meeting venue in Berlin was not possible due to Covid-19. Our very own Neil Young was the lead representative for the UK and reported on WG3 which includes alarm sounders and visual alarm devices.

The latest revision of EN 54-3:2014+A1:2019 has been rejected for citing in the EU Official Journal (OJ). This is being contested by the CEN/TC and Euralam.



Did You Know?

Believe it or not, there is no sound in space because there are no molecules there. Sound cannot travel through space since there are no molecules to travel through. Here on Earth, we have air molecules which vibrate to our ears.

Sound travels slower through air than by water. In fact, the speed of sound via water is 4.3 times faster than by air. However, sound does travel far faster through steel than both air and water.

The loudest natural sound on Earth is caused by an erupting volcano.

Since dogs are able to hear sounds at a much higher frequency than humans can, they are able to hear sounds or noises humans cannot.

It is almost impossible to define music. However, most describe it as significant arrangement of sounds.

Flies are not able to hear any sounds at all.

