

In the first newsletter of 2014 we wanted to bring you up to date with developments at Katronic including some exciting news for later in the year...



New Katronic logo....'the times they are a changin'



K1L sensors installed in a pair of mounting rails on the 950 mm grey cast iron pipe



New arrival Joe Greenfield

Katronic change logo as part of corporate rebranding

After 18 years it has been decided that the time is right to give Katronic a facelift with a new corporate identification. As you will hopefully agree, the new logo is clearer, neater and more modern. When we were looking at options for new designs we wanted something that better reflected the industry that we are in and provided a better defined representation of our company.

As part of the company-wide rebranding there will be new instrument front panels, brochures, datasheets and a new website which will be officially launched later in the year. We wanted to use this opportunity to give you a preview of the design and advanced warning of the changes in case you were planning your own marketing materials or branding strategy involving the Katronic product ranges.

Katronic flowmeter pushed to its limits

As anyone who has worked with ultrasonic flowmeters will know, some applications are easier than others and there are some where you even wonder whether it will be possible to provide the customer with the measurement that they are looking for.

The image to the left shows one such application. The measurement was carried out on a very old 950 mm diameter, 40 mm thick grey cast iron pipe, for the measurement of water flows from a water tower. The customer chose to invest in a KATflow 150 as a simple and cost effective alternative to the installation of an electromagnetic flowmeter.

Normally on this type of installation it would be preferential to locate the ultrasonic transducers on opposite sides of the pipe to maximise signal strength, however proximity to the adjacent wall made this impossible. The sensors therefore had to be mounted on the same side of the pipe, thus doubling the ultrasonic path length and the difficulty. The measurement was further complicated the considerable distance between the sensors on the pipe to the wall-mounted transmitter leading to the use of 100m of extension cable. Again under normal conditions sensor cable length is kept to a minimum in order to avoid signal loss.

The result of this particularly tricky installation was an excellent signal, perfect flow results and a happy customer; in spite of the conditions.

New member of the sales team

Katronic are pleased to announce a new addition to our sales team. Joe Greenfield joined us in January and will be looking after quotations and customer support for our UK customers and our export distribution partners. Joe completed a BEng degree in Electromechanical Engineering at Aston University. Joe is a keen cyclist and also an amateur film maker and will hopefully be bringing these artistic skills into assisting the marketing department with future projects.

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