

In this newsletter Katronic reveal information about some new products in the KATflow range and provide some information on an interesting application on which we have been working.

The **new** KATflow 170



KF150 installation at the new King's Cross station complex



The innovative “diagrid” lattice roof of the new concourse at King's Cross was designed as the existing grade 1 listed buildings were not able to support the new construction.



Katronic **Exp**ands the product range

The new KATflow 170 is the latest arrival to the KATflow product range. It is an ATEX certified flowmeter for use in hazardous areas Zone 1 and 2. The instrument housing is available in both a special copper-free aluminium with offshore epoxy coating as well as stainless steel for more demanding environmental conditions.

As with all of the KATflow flowmeters, the 170 benefits from the simplicity of a set-up wizard. Furthermore, in order to make it more suitable for use in hazardous areas programming of the meter is done using a magnetic pen through the front glass of the instrument.

The KATflow has two measurement channels and has a variety of configuration options including PT100 for temperature compensation and 4-20mA inputs for density or temperature compensation using a third-party sensor.

NOTE: Both the new KATflow 170 and KATflow 100 are now featured on the website where you can also find the latest datasheets.

www.katronic.co.uk



Katronic part of new London landmark

Earlier this year people watching the BBC national news will have seen Mayor of London Boris Johnson open the newly redeveloped King's Cross Station. Very few people however will have known about Katronic Technologies involvement in the project.

King's Cross is one of London's major transport hubs and provided a vital link in the transportation of visitors to the London Olympics and Paralympics. The new concourse was part of a £550m redevelopment of the station which opened in 1852 and is used by 47 million people each year.

Katronic was contacted by contractor Total Control Services and asked to provide flow and heat metering to several of the key pipelines supplying services to the new shops and offices. The KATflow 150 meters supplied have connected to the building management system and are already providing valuable site data on a daily basis.

<http://www.rail.co.uk/rail-news/2012/kings-cross-500-million-pound-extension-opens/>

Tell us YOUR news...

If you have an interesting application for Katronic flowmeters tell us about them and we will put them here with details of your company.

Alternatively, if you intend to exhibit Katronic products on your stand at a trade show, let us know and we will add details of the exhibition and your stand number to the exhibitions section of our website.

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