

Research & Development Grant awarded to Flow-Mon for I-Mon Project.

Flow-Mon Ltd has been awarded with a Research and Development Grant by Yorkshire Forward (the Yorkshire and Humber Regional Development Agency) for its I-Mon Project. A new type of fluid flow measurement technology which turns mechanical indication to either pulse or 4-20mA output will be researched and developed during 2006.

Christian Freeman who joined Flow-Mon Ltd in March this year will be the Project Manager for I-Mon (*Intelligent Flow Monitoring*) and will guide the research and development team throughout the year, looking at how a simple 'flow rate indicator' can be turned into a low cost 'flow meter' with ATEX approved 4-20mA or Pulse Output.

There are a variety of development stages for I-Mon but initially we are aiming to improve the way mechanical flow monitors indicate flow. I-Mon will utilize an innovative arrangement of sensors, electronics and software technologies, in combination with an individual calibration process to bring about a flow monitor which reads instantly from a positioning sensor as soon as any flow is detected.

By the end of the year we are aiming to have a working proto-type (proof of principle lab model), laboratory test rig facility, patent application and a full market assessment report. The benefits of the I-Mon project are far stretching and will open many new doors to Flow-Mon and will also benefit our valued customers by supplying them with a quality flow monitor at a very keen price. The I-Mon will continue to offer continuous flow readings and switching capabilities that Flow-Mon Ltd are well known for but will also offer an ATEX approved 4-20mA or Pulse Output.

For more information on how I-Mon can benefit your flow monitoring, please email sales@flow-mon.com or call on (0044) 01423 561972. Our Fax is (0044) 01423 502063 and we are happy answer your questions. Please ask if you are interested in our full product range. Technical Information can also be seen at www.flow-mon.com