**H250 M40 now with Foundation Fieldbus ITK 6.3**

* Installed FF devices can be upgraded in the field without opening the pipeline
* Fastest function block execution times for variable area flowmeters

**Text:**

Duisburg, March 21, 2019: The functionality of the Foundation Fieldbus (FF) module for H250 M40 variable area flowmeter has been updated from Interoperability Test Kit 5.2 (ITK 5.2) to ITK 6.3. The new version has been tested and registered with the FieldComm Group, and has also passed the stress test on a DeltaV control system.

Since the introduction of the FF interface in 2012, several thousand devices have been put into operation. Customers who would like to update existing H250 M40 FF devices to ITK 6.3 can do so by ordering a new ITK 6.3 module and simply change it in the field without removing the device from the pipeline. As it is only a new firmware, all 32 international Ex approvals of H250 M40 are still applicable.

With ITK 6.3, NE107 compliant diagnostic messages have been implemented, and execution times of the function blocks have been significantly improved so that more devices can be polled for a given schedule (total cycle time of the bus system). It is possible to operate FF ITK 5.2 and ITK 6.3 devices simultaneously in one system. Each version requires its own driver (CFF/ DD/ DTM), which must be installed once per device type.

Foundation Fieldbus is a registered trademark of FieldComm Group.

About KROHNE:

KROHNE is a full-service provider for process measuring technology for the measurement of flow, mass flow, level, pressure and temperature as well as analytical tasks. Founded in 1921 and headquartered in Duisburg, Germany, the company employs over 3,700 people all over the world and is present on all continents. KROHNE stands for innovation and maximum product quality and is one of the market leaders in industrial process measuring technology.

**Picture:**



**Caption:** H250 M40 variable area flowmeter is now available with Foundation Fieldbus ITK 6.3

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