

## Newsletter January 2010

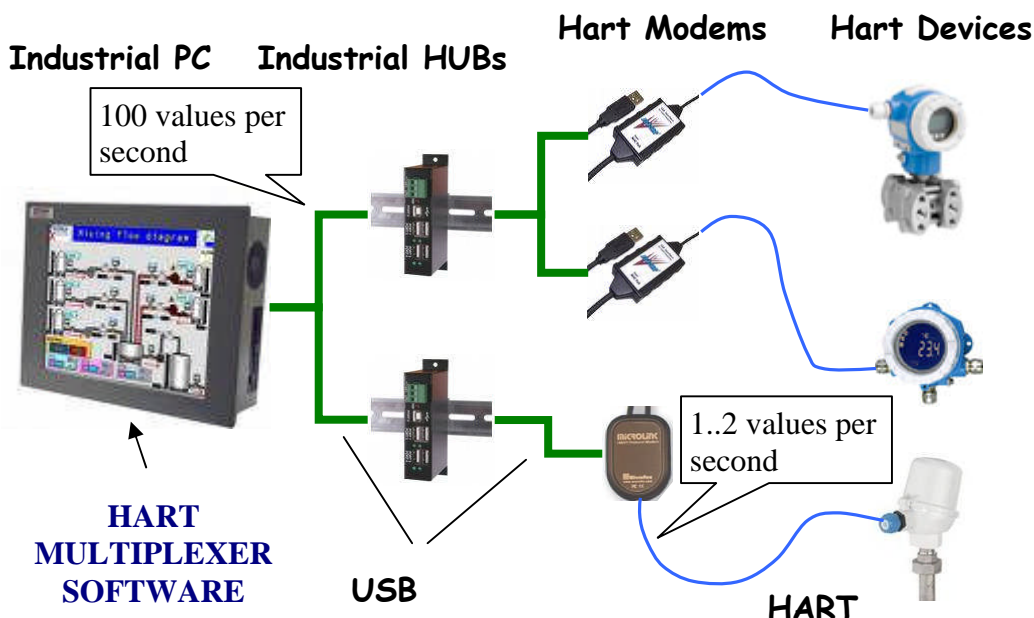
Microcontrollers are becoming more powerful each year, the on chip memory is increasing thus the functionality in the applications is increasing too. The need for the implementation of several field buses, different device descriptions and other standards like SIL contributes to the higher complexity.

The quality of software therefore became a key issue in the recent years. While Borst Automation was concentrated to communication technique in the past we changed our direction more to the topic test of firmware and software. This year we introduce products for the test of firmware and software as a useful enlargement of our product portfolio and for the benefit of our customers.

### HartDLL 7.0 (Hart Master/Slave DLL)

We are providing a new version of the HART tools Software to be used with all windows versions (including Windows 7) and all versions of HART communication implementations including the support of all universal functionality in Hart 6 and Hart 7.

### HartMux 7.0 (Hart Multiplexer Component)



The new multiplexer software is a Microsoft .Net component. The component reads the values of 100 Hart transmitter simultaneously within 1 second.

### CADItest 1.0

CADItest is a software package which enables the user to build automated tests for embedded systems very easily.

### CADIsim 1.0

CADIsim is a software framework which is used to realize a PC simulation by using the original embedded device source code.

### Tiny Hart Tools 7.0

This is a new set of small low cost tools for accessing devices which are providing the Hart protocol interface.

### General Communication Protocol Tools

There is a set of low cost DLL functions available which enables the user to implement proprietary communication protocols with a real time environment under Windows.