

Exciting news about data acquisition with VeeCanDAQ

RM Teknik provides software solutions for testing laboratories and test facilities for the industrial and transport enterprises.

Since there is some repetition in the requirements for this type of software, we have developed a data acquisition package, VeeCan Data Acquisition or colloquially VeeCanDAQ. With VeeCanDAQ we have constructed a program where the user can set up measurements without previous instruction. Everything is controlled by menu selection, and the program is self-controlling, as data is automatically populated at the first click.

OPC technique for the complex

We also handle the more complex test standards, as the program can control outputs on / off, check the power supplies and regulators. To accommodate the large or complex test standards data can be read from and written to PLCs using the built-in OPC client.



GPS for location selection

And should you need to measure in a mobile environment, we can use GPS to check every scan.

Many measurement results with one test

If there is a need to test with different parameters, the sequencer can handle this. We have a customer who needed to test his product at ten different temperatures and eight different pressure impacts. VeeCanDAQ is capable of doing this easily. After the necessary set up, the system automatically

delivered the 80 results overnight while the operator slept soundly. And should there be problems, the system can send an email / sms to whoever is on duty.

Built-in standards EN / ISO

The elective options available in the program were designed by the owner of RM Teknik who has experience from a fire and heat laboratory. The most commonly occurring fire tests are built into the system, and many standardized thermal tests are also available.

Strong reporting

We've thought of reporting too. The system is built with a fairly robust reporting system where the customer can create his own reports. In addition to printing on paper, whole pages or parts of a page can be transferred to a word processor. Another option is to get reports printed out as a PDF file.

Thought has been given to daily use

In those laboratories that primarily test building constructions one is often in the situation where the customer is present during the testing. Therefore we have developed two satellite programs that can be connected to the main program via the web. One is designed to be located in the test room and shows elapsed time and test number, and by choosing the correct location for the display, data can be captured in the images that can be used as documentation. The second satellite program is designed to be viewed in another room, and can show selected measurements to the customer.

A testament to our success is evident in that one customer is preparing the 15th installation. The 14 installations currently running perform 8 different types of tests.

Contact RM Teknik

Send us a description of your requirements, and we will give you an online demonstration of how they can will be solved with VeeCanDAQ. Should you be interested in testing the system in a real-life environment, the program is available on a trial basis for an agreed period.

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