



Dutch
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“VSL CMC Certified” Program for Flow and Volume Calibrations

Your Calibration Facility “beyond all doubt”?

Your customers confidence in test and calibration measurement results is vital. Therefore VSL introduced the VSL CMC Certified program, which offers a cost efficient way to establish a quality mark for your test and calibration facilities. It supports your company to convince your customers that specific calibration and test facilities have been independently certified by VSL. After launching this program a considerable number of companies worldwide have decided to participate. Why should your company be the next to join the program?

What are the benefits?

The “VSL CMC Certified” program will enable you to:

- serve a larger customer group, including even the most demanding customers,
- convince your customers that specific calibration and test facilities have been independently and thoroughly checked by a National Metrology Institute (VSL) to support good and accurate calibrations and product tests,
- create a foundation towards or support an ISO/IEC 17025 accreditation by an accreditation body.

What does CMC mean?

Basically, any company can apply to obtain the VSL CMC Certified status for one or more of her facilities. It is a program undertaken voluntarily by a company for her own benefits. The VSL CMC Certified program is applicable to any test facility, calibration facility or mobile facility who wishes to have their facilities certified independently or to take a first step towards an ISO/IEC 17025 accreditation.

What kind of calibration facilities can obtain the certification?

All type of calibration facilities can obtain VSL CMC Certified. Facilities like calibration facilities for liquid flow meters, gas flow meters, pipe provers, proving tank and many more.



Why choose VSL?

VSL is the National Metrology Institute (NMI) of the Netherlands. VSL is appointed as the National standards institute. VSL is the start of the traceability chain for physical standards from which other calibrations and many other measurements are derived. The traceability chain for liquid flow and volume measurements starts with primary standards like the meter and the kilogram and ends via a series of carefully executed steps at the liquid flow metering system. The standards for liquid flow measurements are compared with those of other National Metrology Institutes throughout the world in an ongoing process. This guarantees the (inter-) national comparability of liquid flow and volume measurements.





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What does “VSL CMC Certified” guarantee?

The “VSL CMC Certified” status guarantees that, at the time of evaluation, the CMC of the specific certified facility as stated in the scope is valid and can be maintained if procedures are followed. However, the calibration carried out on the facility is always the responsibility of the owner. Every two years an audit by VSL is executed. The company who is VSL CMC Certified is responsible to keep all instruments in the facility traceable to measurement standards and perform good calibrations for its customers.

What is the scope of the program?

The scope of work of the program relates to the calibration or test facility only, where a VSL metrologist mainly focuses on technical performances. It does not include an audit of the company and her management systems, such as during an ISO/IEC 17025 accreditation process. Tests are carried out to prove that the CMC uncertainty corresponds with the calculated values. It also includes a witness of operations around the calibration and/or test facility.

How can I show VSL CMC Certified to my customers?

Companies owning facilities with VSL CMC Certified status show the dedicated logo on the certificates they issue. Additionally, they can show the large size "wall certificate" in their offices and publish their VSL CMC Certified status on their own website as well as on VSL's website.

Example of wall certificate and logo for VSL CMC Certified.



Information

If you want to know more about VSL CMC Certified visit www.vsl.nl/cmc-flow. When you have questions or a different calibration facility you like certified contact:

Mr. Erik Smits

vsl@vsl.nl
+31 (0)15 269 1500

VSL
Thijsseseweg 11
2629 JA Delft
P.O. Box 654
2600 AR Delft
The Netherlands

www.vsl.nl