



Liquid

NMi simplifies your type approval process!

Your liquid meters and measuring systems can be tested according to the essential requirements MID and OIML R117-1. NMi can also perform tests on your measuring systems according to R85 (Automatic level gauges for measuring the level of liquid in fixed storage tanks) or OIML R105 (Direct Mass Measuring Systems). Find out what is best for your liquid meters.



NMi THINKS AHEAD

In order to achieve a minimum time to market, it is vital that your design already complies with the legal requirements in the target countries. NMi provides support in different phases of product development, helping you avoid expensive and time-consuming modifications later on. You can take into account the requirements relating to your meter during the very earliest stages of product development. This enables you to reduce development costs as well as the time between design and final product according to the requirements. The result is fewer failures and therefore less retesting during certification.

CLARITY IN ADVANCE

NMi always informs you about the project steps in advance. Before starting tests, we will issue a draft certificate based on your documentation. This is to ensure that the exact project definition is captured correctly at the start of the investigation.

TYPE APPROVAL MANAGEMENT

NMi can assist you gaining market access in countries outside Europe with our Type Approval Management service. NMi will first compile a list of the metrological requirements of the target countries. Then a test and time schedule is drawn up, combining as many tests as possible. Type Approval Management saves you time to market and costs in additional testing.

STEEC

NMi uses Standard Type Examination & Evaluation Certificates (STEEC) as a method to provide structure in your approval documents. This method gives you a clear view on the consequences of a product modification. STEEC defines three levels:

Essential Parts:

If an essential part has to be modified, revision of your certificate is needed as these modifications have an impact on the metrological aspects of your product.

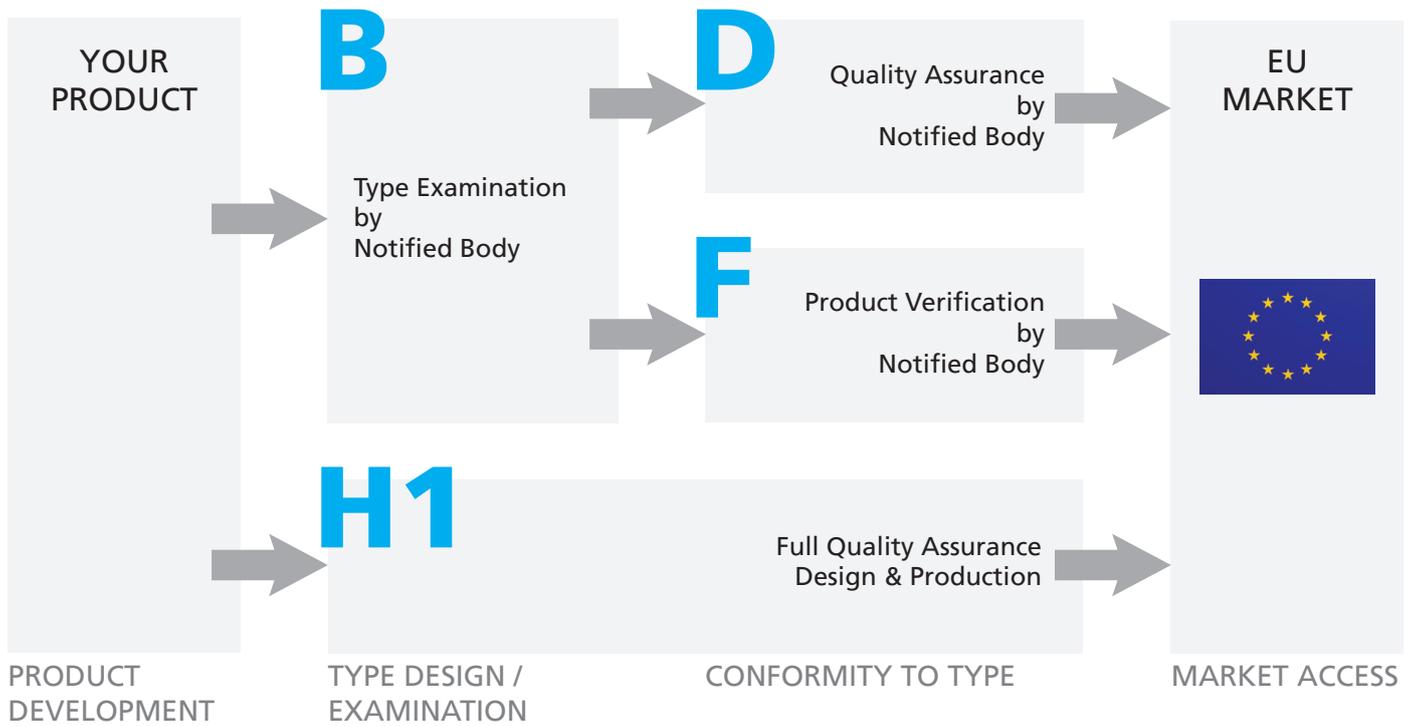
Conditional Parts:

The conditions under which this part can be used or attached are mentioned in your certificate. Changes to these conditions could lead to small revisions of your certificate.

Non-Essential Parts:

Modifications in non-essential parts have no consequences for your certificate. You are free to modify these parts. The modification has no effect on the metrology aspects of the product.

POSSIBLE ROUTES TO CONFORMITY



WHAT NMI OFFERS YOU

In the specific field of weighing instruments, NMI offers you following services:

- MID EU-Type Examination Certificates
- Modular Evaluation Certificates
- Validation of measuring installations
- OIML test reports
- Certification of Quality Management Systems
- STEEC
- Training
- Calibration
- Validation
- Consultancy

MORE INFORMATION?

Please contact nmi@nmi.nl or call +31 88 636 23 32 if you like to receive more information. We are happy to answer any of your questions.