



OIML Certification System (OIML-CS)

Expected benefits of the new OIML-CS



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Outline OIML Certification System (OIML-CS)

1. What would be without it? What would we miss?
2. If we talk about benefits: for whom?
3. What are the benefits for the different operators?
4. Summary





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What would be without it?





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What would be without it?

Every manufacturer of a regulated measuring instrument ...

- would need to realize **slightly different instruments**,
- would need a **type approval certificate** (or something similar) **for every country**,
would have **high costs** for all the testing and the approvals in all the countries,
- would have a **long time-to-market period** for his measuring instruments,
- would have to **follow all legislative changes** in all countries.





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What would we miss?



The same requirements
everywhere on this planet.





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What would we miss?

We would miss...

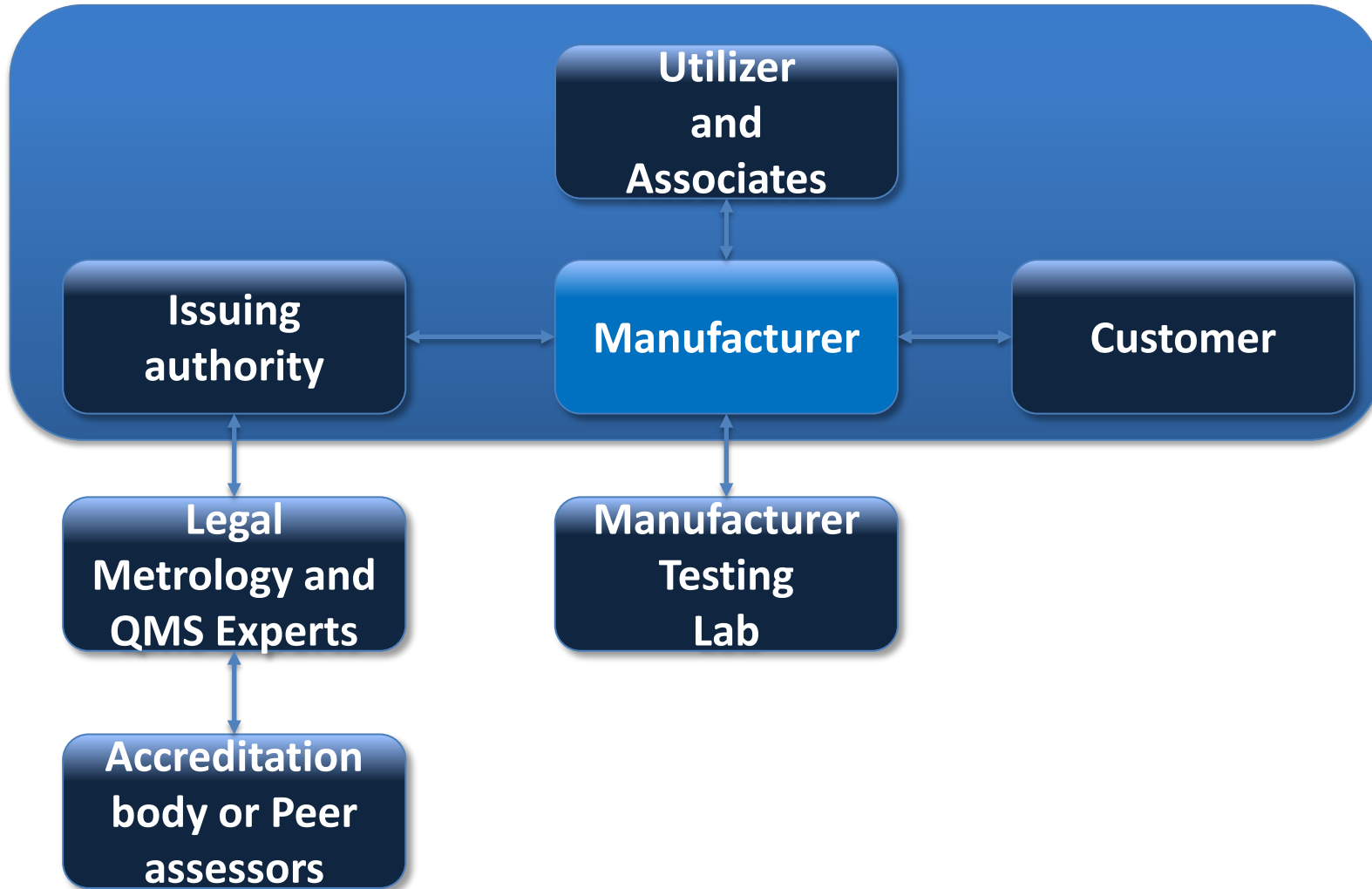
- the harmonization of requirements for measuring instruments,
- a system, which keeps bureaucratic efforts on a minimum level (especially for manufacturers),
- a system, which allows easy international trade of measuring instruments,
- a system, where worldwide mutual recognition of testing results represents the basic principle!





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If we talk about benefits: for whom?





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What are the benefits for the different operators?

Manufacturer

- Compliance with harmonized requirements of the relevant OIML-recommendations
- Avoidance of duplication of type approval tests in different countries
- Reduced effort to obtain national approvals (saving time and money)
- Shorter time-to-market period
- Easier access to international market





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What are the benefits for the different operators?

Utilizer and Associates

- Easy issuing of national approvals by authorities from countries in which no test facilities are available and where national type evaluations and approvals are required.
- Reliance on the work of issuing authorities, which have demonstrated competence.
- Reliance on internationally agreed resp. harmonized requirements.
- Only measuring instruments enter the national market, where the quality has been proven.





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What are the benefits for the different operators?

Issuing
authority



- Acceptance of the certificates on an international level (in all utilizer- and associates-countries)
- Being more attractive for manufacturers from the whole world
- Choice of demonstrating competence by peer assessment or accreditation
- Working on the basis of internationally agreed requirements
- Higher degree of capacity utilization possible





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What are the benefits for the different operators?

Customer

- Higher reliance on measuring instruments
- Measurements can be compared on international level, e.g. exhaust gas analyzers (interesting especially for companies working in several countries)
- Maybe lower prices for measuring instruments, as the manufacturers save much money (no duplicate testing; easier approval procedures!)
- Measuring instruments are prepared for national metrological control





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Summary

The new OIML-CS represents a certification system for the whole (OIML) world.



The benefits are especially:

- international harmonized requirements for measuring instruments
- highly reduced bureaucratic efforts saving time and money
- more thrust into a worldwide system of mutual recognition





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Thank you for your attention!

Questions / remarks?



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