

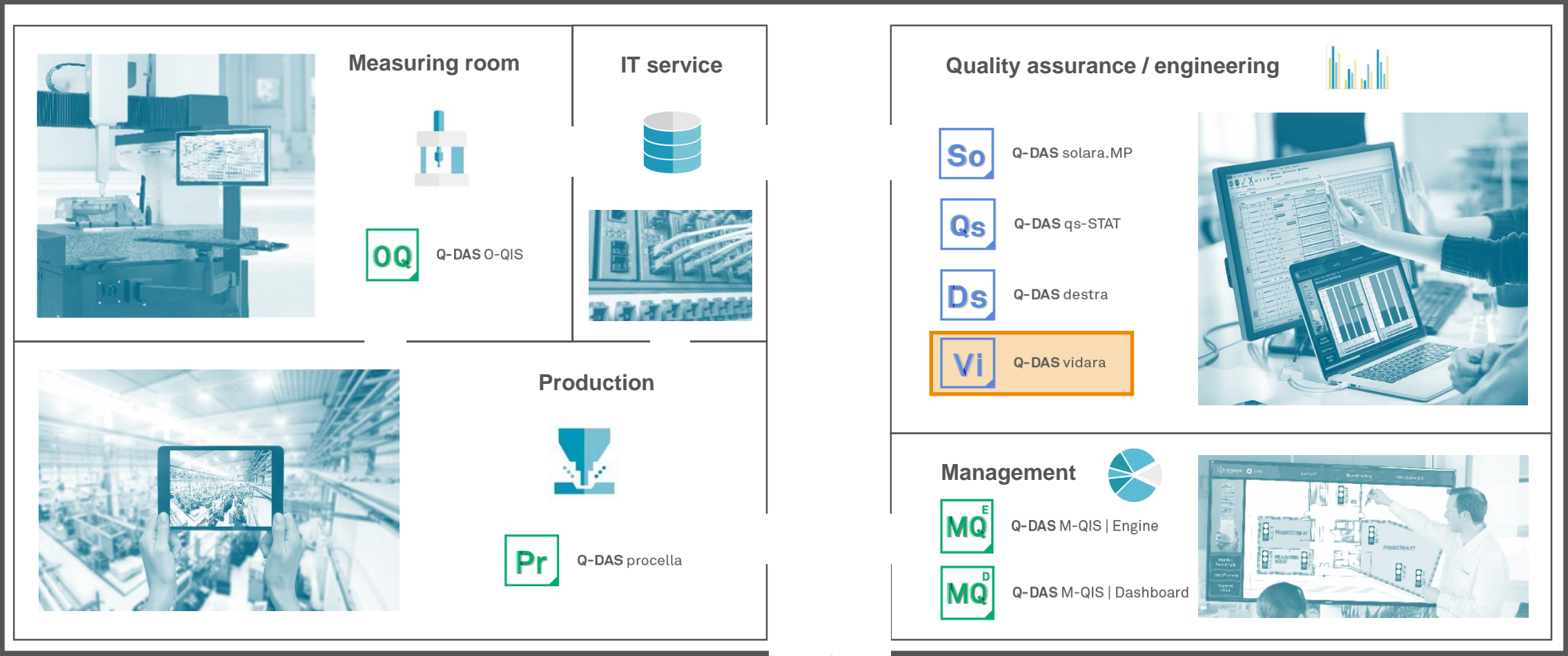


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Design of Experiments



Typical Application



Design of experiments

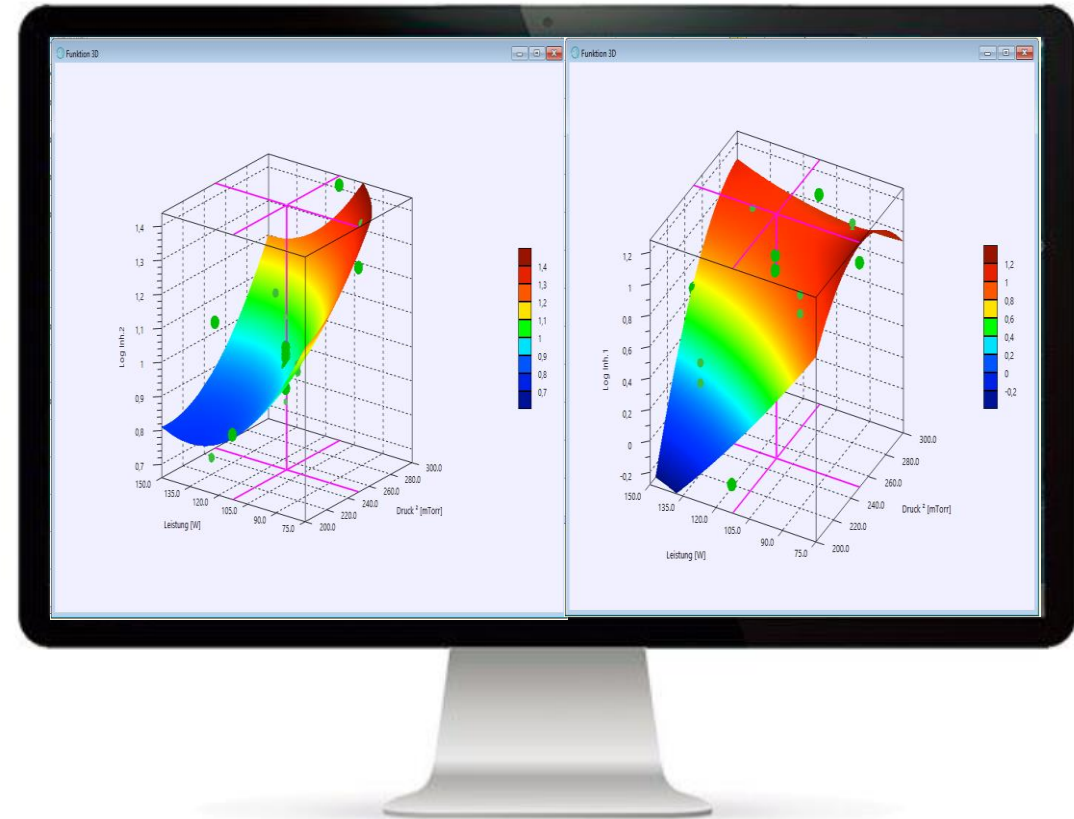
- Guidance through the creation of experimental designs
- Actionable graphics of results
- Optimisation of products and processes
- Cause and effect chain



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Regression analysis and analysis of variance

- Clear design of models
- Formula editor
- Mixed effects
- Unbalanced data
- Cook's distances, leverages and residuals



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Lifetime analysis

- End-of-life tests
- Censored tests (type I, type II and mixtures)
- Sudden-death test for field complaints
- Eckel method for field complaints
- Success-run tests



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- **Q-DM Datamanagement**

Automated data transfer of files provided from third-party systems to the Q-DAS database



- **3D CAD Viewer**

Integration of 3-D CAD models



- **Languages**

Graphical user interface and reports available in 22 languages



- **Serial interfaces**

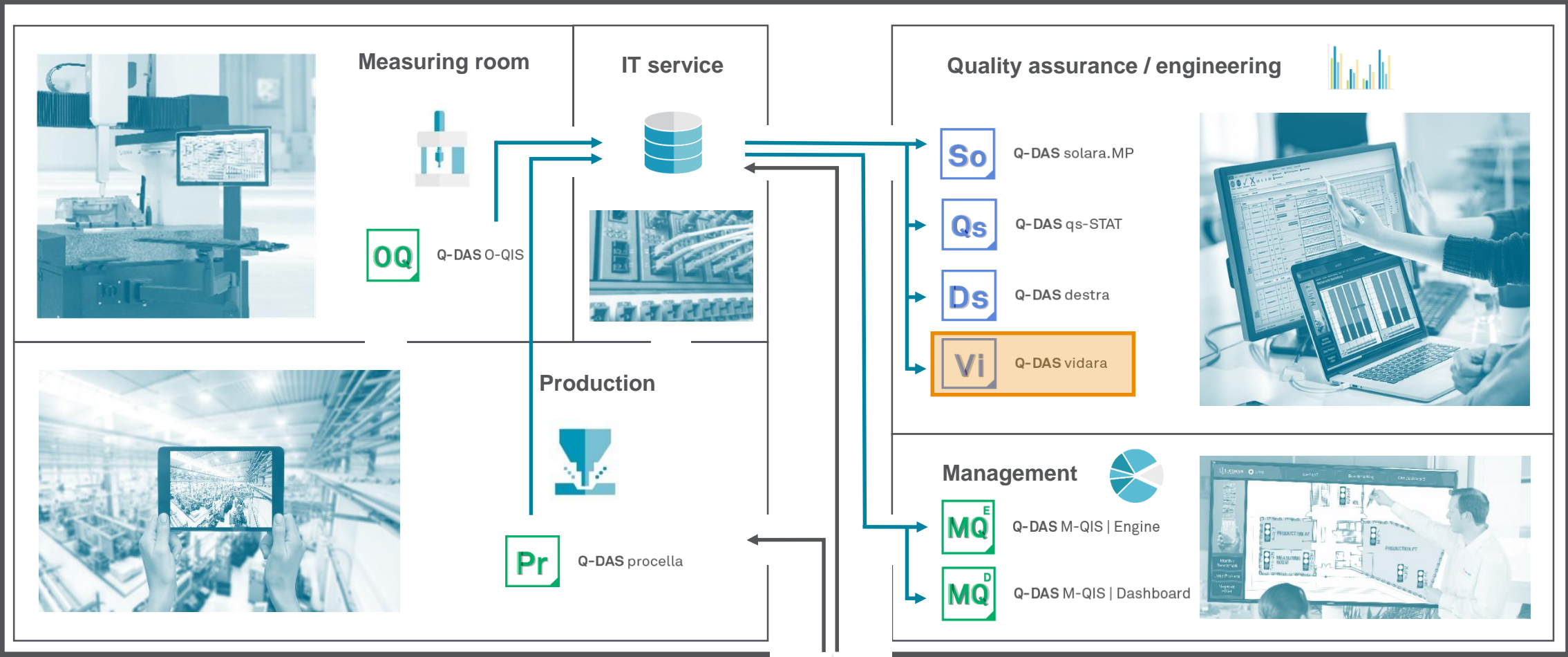
Connect portable measuring instruments and test boxes



- **Form Designer**

Individual design of reports

vidara – Comprehensive Data Flow



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