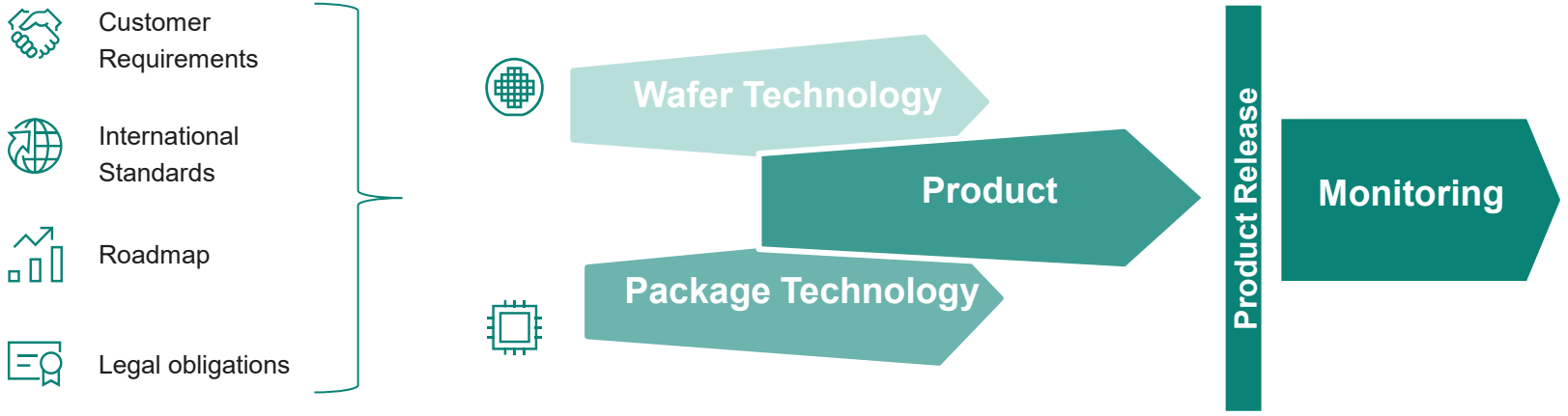
Qualification of technology and products

We ensure high-quality products by adhering to a dedicated qualification process that verifies functionality, reliability and manufacturability.

- Customer needs and market trends are considered early in the process, and reliability testing is conducted throughout the whole development to ensure built-in quality.
- The process includes thorough qualification of wafer and package technology, along with reliability investigations regarding potential failure mechanisms.
- Final product qualification validates the reliability of the chip, package, and their interaction, following our commitments regarding the required quality and international standards such as AEC, JEDEC, MIL, and IEC.
- To ensure consistent quality after product release, our products are continuously monitored during production.



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Qualification is integrated into the product development

We ensure the quality along the product lifecycle. Qualification is an essential part of our development processes, where all tasks are aligned with the relevant development milestones.



- Planning phase

- Enabling of labs and equipment
- Provision of qualification samples
- Finalize qualification plan

- Execution of qualification tests
- Result assessment

- Volume ramp for mass production
- Ongoing monitoring

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