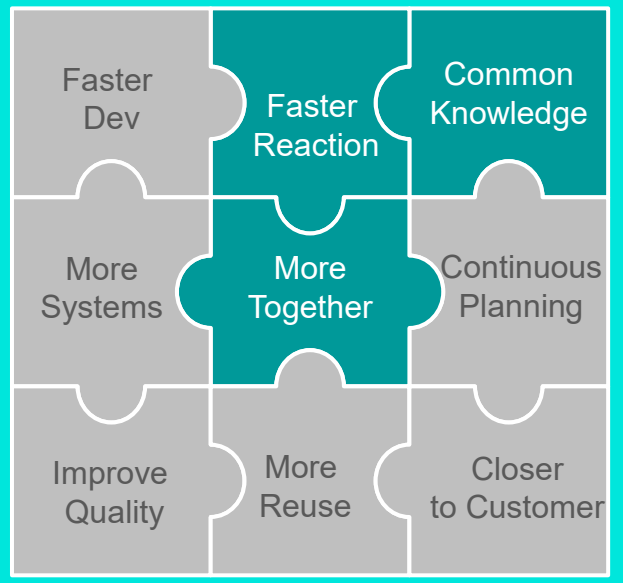

Working together

Now and in future

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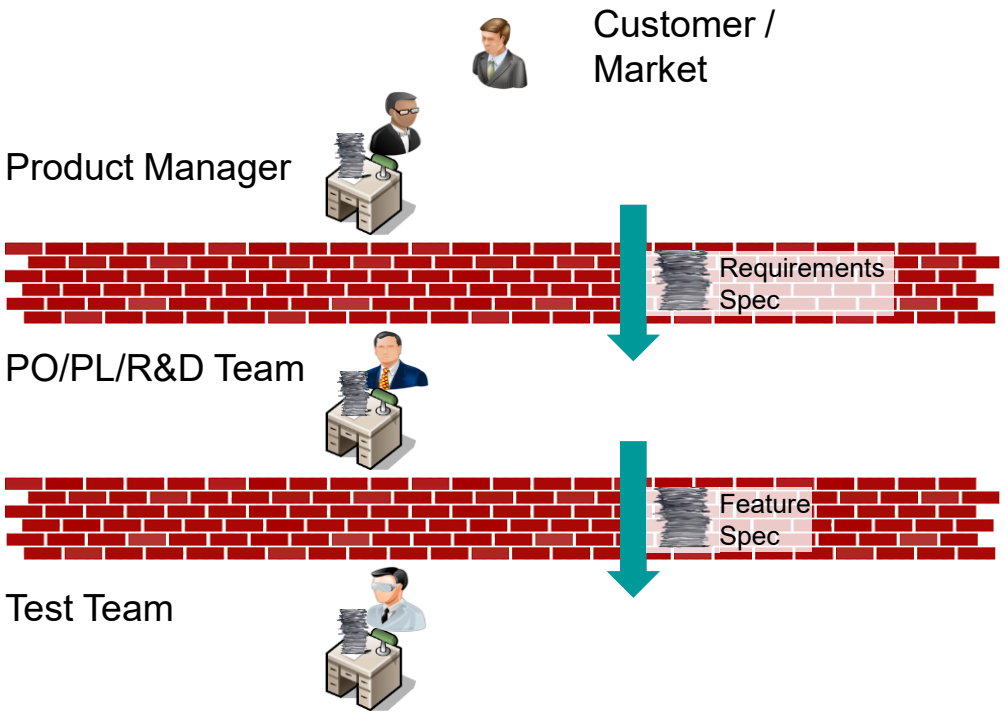
Our Development process – The past, hopefully

Acting role



Milestone

<P.M90	Product idea created
P.M90	Portfolio update
P.M150	Requirements release
Q.P.M200	Decision for Realize
P.M230	Product concept verified
P.M240	Ready for test

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The Waterfall model, while straightforward and easy to understand, has several disadvantages

1. **Inflexibility**:
   Hard to handle requirement changes without starting over.
2. **Late Testing**:
   Issues are discovered late. This can lead to significant rework and delays.
3. **Customer Involvement**:
   Customers are typically involved only at the beginning (requirements phase), so this can result in a final product that doesn't fully meet the customer's needs or expectations.
4. **Risk Management**:
   The Waterfall model doesn't handle risks well. If a problem arises in the later stages, it can be costly and time-consuming to address.
5. **Assumption of Requirements Stability**:
   It assumes that all requirements can be gathered at the beginning and will remain unchanged. In reality, requirements often evolve, especially in innovative or complex projects.
6. **Documentation Overload**:
   It requires extensive documentation at each phase but are often not up-to-date after finishing the product.

How we collaborate

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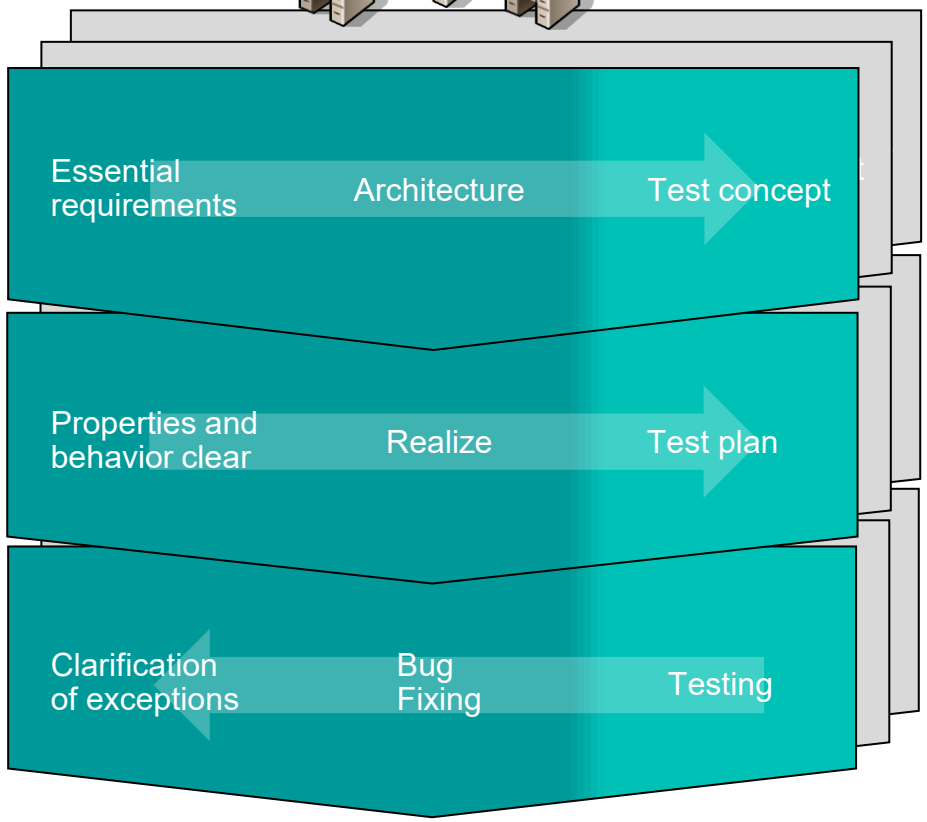
Our Development process – Now or future, hopefully

Acting role **TEAM**

PRM/PL/R&D/Test



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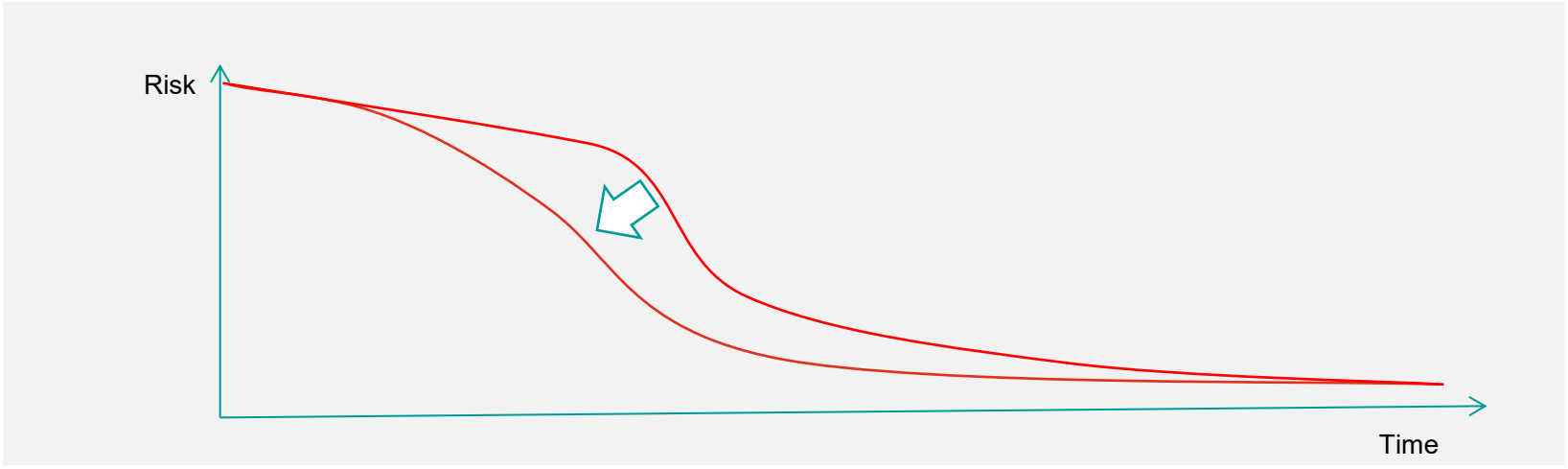
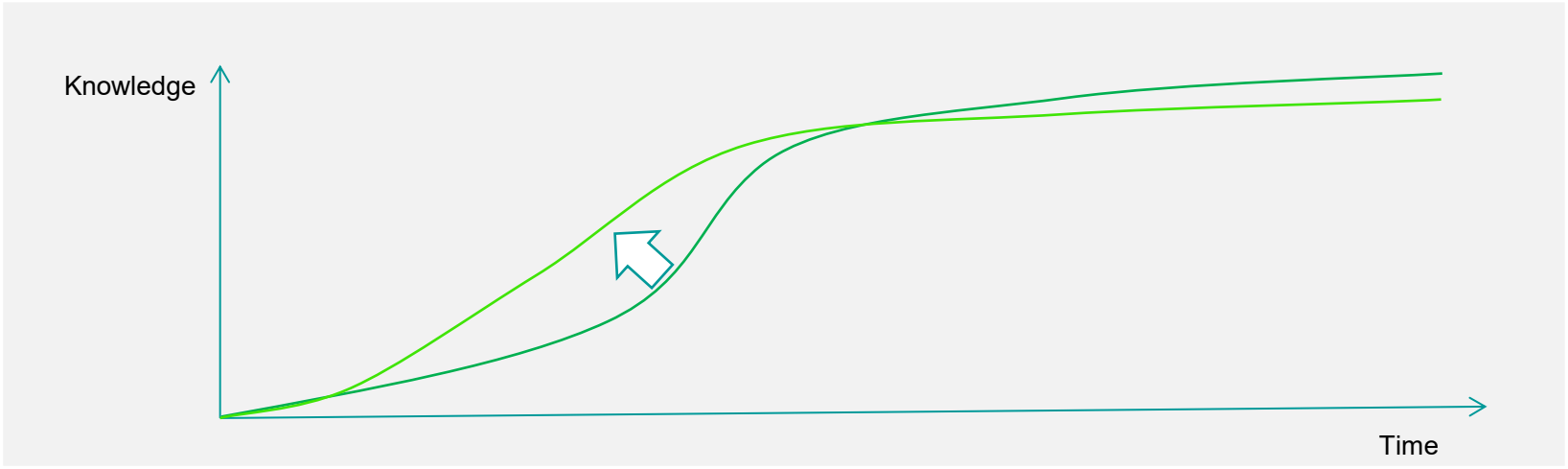
Reasons for changing the approach

Risk reduction



Knowledge Building



JS

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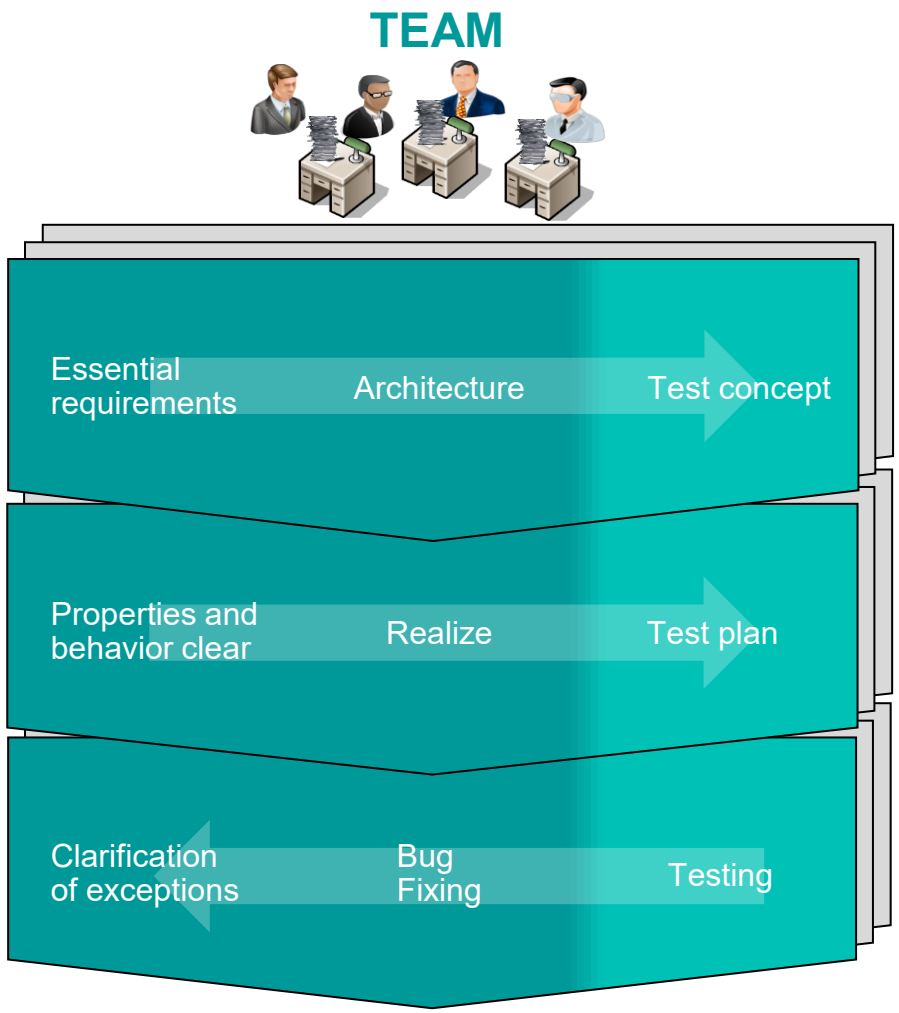
Our Development process – some advantages



- Sequential information transfer in the PLM process suggests supposedly completed tasks, but these are only apparently completed
- Working together on the same topics leads to a common understanding and increased knowledge in the cross-functional team
- Faster feedback through shared goals identifies gaps early
- Shared interim goals enable the team to monitor progress more effectively and thus plan with greater certainty when the version target will be reached.
- but also focusing on fewer topics and thus increasing efficiency

Building knowledge together and becoming faster

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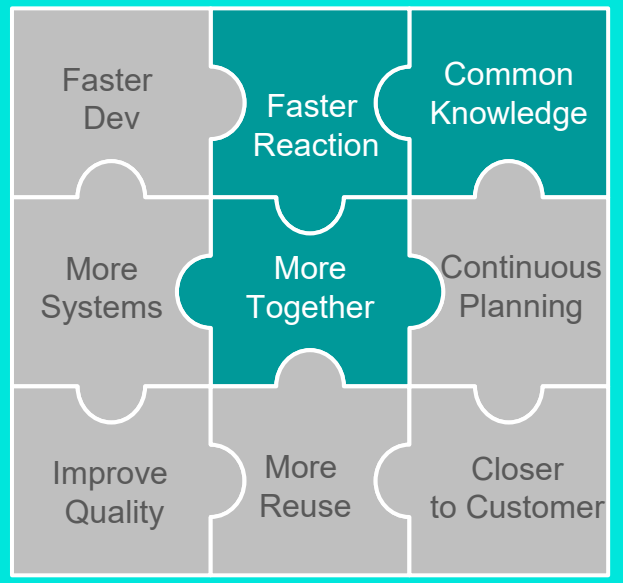

Working together

Now and in future

Q&A

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