Context Driven Test Improvement.

Many companies want to improve their testing process because:

- it is not so common to achieve proper testing levels n Agile or DevOps environments;
- people want to get more profit from test automation;
- new technologies, such as mobile, cloud and IT innovations require testing;
- problems occur in production;
- (testing) costs are too high and / or projects are constantly running late.

It is not easy to choose the right approach to test improvement, identify precise improvement options and implement them. Our specialists, Polteq improvement architects, will be happy to help with this. How do they actually do it?

What does test improvement provide?

| More efficient and/or faster software development, higher quality, lower development costs | Inspiration for (test) improvement, good overview of strengths and weaknesses | Clear vision on testing, goal oriented stance based on reassurance and commitment | Higher competitiveness |

A successful approach is context driven

An Agile environment requires a different approach than an organization with an independent testing department. Mobile testing requires different improvement tools than the improvement of test automation. Sometimes it might be even better to use the "model-less" approach; an approach without any specific tools. The improvement architect chooses the approach that fits the context best, which is an important condition of a successful test improvement process.

Finding specific improvement opportunities

The moment the problem and the context are clear, the improvement architect identifies possible causes through interviews, observations and reading documentation. He then proceeds with indicating possible improvements that will lead to a solution. The lead time is not long: it takes from one day to several weeks from start to final advice.

Improvement implementation

First improvements to be implemented are the ones that generate immediate profit followed by improvements with longer lead time or which will cost more effort. The improvement architect supervises the project and coaches the parties involved.

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Non-stop improvement

It is easier to incorporate the improvements in the working process when they are split into smaller steps. This is how the improvement architect creates a non-stop improvement process flow. He also makes sure the general objectives of the company are met.

What can Polteq do for you?

Polteq improvement architects have years of experience in test improvement in different companies. With the right sense of the context they support your test improvement process from A to Z.

Why should you choose Polteq?

- **Polteq has many years of successful test improvement experience.**
  Polteq's main focus is on software testing and with our extensive experience in this area we are able to help companies to improve their testing process.

- **Improvement is in our DNA**
  When performing a test assignment for you, we will give advice (also unsolicited) in case we see minor opportunities to improve the testing process. It's just in our DNA.

- **Polteq develops tools for test improvement**
  Polteq leads the way in developing new test improvement tools. We take them from practice and base them on successful test improvement formulas.

You benefit from Polteq!

With Polteq Context Driven Test Improvement and improvement architects you are capable to:

Identify and improve in a faster, more flexible, "lean" and efficient way

More information:
improvement.polteq.com

An essential aspect of Context Driven Test Improvement is choosing -and when needed developing- the proper tools for test improvement.

What does the Polteq improvement architect deliver?

- **Action plan**
  Describes objectives, context and the assessment approach looking for improvement opportunities.

- **Assessment report**
  Contains an analysis of the current situation and improvement proposals.

- **Improvement plan**
  Describes the quick wins and covers medium term improvement possibilities as well as the Agile way to reach them.

- **Improvements evaluation**
  Is the improvement process successful?
  Are the objectives met?

- **Coaching, guidance and training**
  ...of your employees in carrying out Context Driven Test Improvement.