

# INTEL CASE STUDY

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The Product Developer engineer group (PDE) is responsible for guaranteeing the tests and cost-effectiveness. But this role faces some difficulties like level deadline, scope, requirements and deliverables.

Faced with these problems one solution was to use scrum for project management. For a long time it was adopted the waterfall model in the agile culture at intel, seen as a better way. However this model encountered some difficulties such as an unusual load at the end of lifecycle phases and had a very high turnover at the end of a project.

Also, each team is made up of specialists whose skills rarely overlap with those of their team members, thus making it difficult to pair tasks or share responsibility within a team.

Was necessary the scrum implementation to solve the problem, because the scrum provides functions that can help to fix this lack of solution, the scrum is a framework used for organization, management and best of all the scrum can help us to learn from experience and adapt to change, by far the scrum was a better option.

After using the scrum instead of waterfall the PDE has many positive impacts like: Cycle Time, Performance to Schedule, Morale and Transparency.