

Initiator Evaluation Feedback Form

发起人评估反馈表

Through participating in the implementation of CMMI5, we not only learned a lot of theoretical knowledge, but also expanded our working methods and thinking modes. At present, reviewing the whole project process, the learning and implementation of knowledge within level 4 are relatively smooth, even if there are problems, it will not affect the achievement of each process area goal. After all, the process and ideas at the organizational level are relatively clear, and at level 5, OPP, QPM, OPM and CAR, we are constantly revising repeatedly. In this CMMI5 review, the R&D center not only systematically grasps the knowledge system of CMMI5, but also realizes the importance of every process in software development.

通过参与CMMI5实施工作，不仅学习到了很多理论知识，更重要的是拓展了工作方法和思维方式。目前回顾整个项目过程，4级以内知识的学习和实施都是相对来说比较顺利的，即使出现问题的地方也基本不影响每个过程域目标的达成，毕竟组织级内的流程和思路都是比较清晰的，而到了5级的OPP、QPM、OPM和CAR，我们真是不断的反复反复的修正。在这次CMMI5评审中，研发中心不但系统性掌握CMMI5的知识体系统，还实实在在的体会了软件开发工作中每一个过程的重要性。

1、The mastery of statistical knowledge and root cause analysis method has laid a good foundation for quality work. In addition to the current quality assurance work, QA can also assist project or product groups to find gaps, reasons and measures around quality, so as to improve product quality.

1、统计学知识和根本原因分析方法的掌握对于做好质量工作奠定了很好的

基础，QA除了做好目前的质量保证工作，还可以协助项目组或产品组围绕质量找差距，找原因，找措施，进而提升产品质量水平。

2、When implementing the content of high maturity process, we have a deep understanding of the grouping form adopted by EPG group, which can not only improve work efficiency, but also promote work effect. It is a good choice for carrying out work with certain or slightly difficult.

2、在实施高成熟度过程的内容时，对EPG组采用的分组形式开展工作体会较深，既能提升工作效率，又能促进工作效果，对于开展有一定难度或稍有难度的工作是很好工作方式的选择。

3、Further recognizing the importance of organizational measurement library, the process improvement at level 5 needs to establish a smooth and effective organizational process measurement library, collect real project and process data in time, and conduct reasonable and effective measurement analysis. We believe that we will gradually improve and update our process performance baseline based on new data.

3、进一步认识到组织度量库的重要性，5级的过程改进需要建立畅通、有效的组织过程度量库，及时收集真实的项目和过程数据，并进行合理有效的度量分析，相信我们会逐渐对我们的过程性能基线基于新的数据进行完善和更新。

4、Assessment provides us with the direction of process improvement. In view of the problems found in the assessment, we need to analyze whether the process is unreasonable or executive, and take further measures to establish a more suitable process system for the company.

4、评估为我们提出了过程改进的方向，针对评估发现的问题我们需要分析是过程制定的不合理还是执行力的问题，进一步采取措施，建立更适合公司的过程体系。

5、For CAR start-up background to explain the more full, is not the root cause of abnormal analysis, generally the project forecast can not reach the project QPPO, and the project QPPO is related to customers, not blindly formulated, this must show that the QPPO formulation process

is reasonable; In addition, the organization can really want to improve a process in the project, looking for changes. Car was launched. But the root cause analysis, after taking measures, must produce a new process in the effect evaluation. Even with the variance analysis function in minitab, we can verify that there are differences between the newly generated data and the baseline data set up by the organization. The $P = 0$ of variance analysis shows that a new process has indeed taken place.

5、对于CAR的启动背景要说明的比较饱满，并不是遇到异常进行的根本原因分析，一般是项目预测不能达到项目QPPO，而且项目QPPO是和客户有关的，不是盲目制定的，这个必须说明QPPO的制定过程是合理的；另外，组织也可以在项目上确实想对某个过程进行改进，寻找改进方案，进而启动了CAR。但根本原因分析，采取措施后，在效果评估时一定要产生了新的过程才行。即使用minitab中的方差分析功能，验证新产生的数据和组织建立基线的数据存在差异，方差分析的 $P=0$ ，说明确实产生了新的过程。

6、For the innovative examples in OPM, the effect is obvious through the statistical method verification, and finally a new process is produced. Without the statistical method to verify the effect, and without obvious effect, it is inconsistent with the goal of this process area.

6、对于OPM中的创新实例，通过统计学方法验证取得效果明显，最终产生了新的过程，没有使用统计学方法验证效果，而且没取得明显效果的，是不符合这个过程域目标达成的。

“Endpoint is another starting point”, the end of CMMI5 review work, research and development management using CMMI5 knowledge system to safeguard company goals, project objectives is the rebirth of CMMI5 knowledge.

“终点也是另一个起点”，CMMI5评审工作的落幕，研发管理工作中运用CMMI5知识体系保障公司目标，项目目标的实现是CMMI5知识的重生。

1、In addition to quality assurance, QA can also help project team

or product group to find gaps, reasons and measures around quality, so as to improve product quality.

1、研发团队运用统计学知识和根本原因分析方法的掌握对于做好质量保障工作，QA除了做好质量保证工作，还可以协助项目组或产品组围绕质量找差距，找原因，找措施，进而提升产品质量水平。

2、When implementing the content of high maturity process, it is a good choice for EPG group to work in groups, improve work efficiency and promote work effect, which is a difficult or slightly difficult way to carry out work.

2、在实施高成熟度过程的内容时，对EPG组采用的分组形式开展工作体会较深，提升工作效率，又促进工作效果，对于开展有一定难度或稍有难度的工作是很好工作方式的选择。

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3、进一步认识到组织度量库的重要性，5级的过程改进需要建立畅通、有效的组织过程度量库，及时收集真实的项目和过程数据，并进行合理有效的度量分析，逐渐对我们的过程性能基线基于新的数据进行完善和更新。

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Software process improvement must be step by step, step by step and

down-to-earth. CMMI5 level process improvement needs to establish a smooth and effective organizational process database, collect real project and process data in time, and conduct reasonable and effective measurement and analysis.

软件过程的改进必须一步一个脚印，循序渐进并且踏踏实实，CMMI5级的过程改进需要建立畅通、有效的组织过程数据库，及时收集真实的项目和过程数据，并进行合理有效的度量分析。

发起人：

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王