发起人评估反馈表

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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，在这次CMMI5评审中，研发中心不但系统性掌握CMMI5的知识体系，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。

By participating in the implementation of CMMI5, not only have I learned a lot of theoretical knowledge, but more importantly, I have expanded my working methods and ways of thinking. Looking back at the entire project process, in this CMMI5 review, the R&D center not only systematically mastered the CMMI5 body of knowledge system, but also realized the importance of every process in software development.

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。

1. The mastery of statistical knowledge and root cause analysis methods lays a good foundation for doing a good job in quality work. In addition to doing the current quality assurance work, QA can also assist the project team or product team to find gaps and reasons around quality. Find measures to improve product quality

2、在实施高成熟度过程的内容时，对EPG组采用的分组形式和专项流程改进开展工作体会较深，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。

2. When implementing the content of the high-maturity process, they have a deep understanding of the grouping form and special process improvement adopted by the EPG group to carry out work, which can not only improve work efficiency, but also promote work results. It is difficult or slightly difficult to carry out work is a great way to work.

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，并且对数据的有效性进行审核，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。

3. Further recognize the importance of the organizational measurement database. The process improvement of level 5 needs to establish a smooth and effective organizational process measurement database, collect real project and process data in a timely manner, and review the validity of the data, and carry out reasonable and effective We believe that we will gradually refine and update our process performance baseline based on new data.

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。

4. The evaluation puts forward the direction of process improvement for us. For the problems found in the evaluation, we need to analyze whether the process is unreasonable or the problem of execution, and take further measures to establish a process system that is more suitable for the company.

5. 在进行历史项目数据收集的同时，应该结合评估师提出的建议增加对历史项目的背景/特点/功能进行分类，以便之后数据应用的便捷

5. While collecting the historical project data, the background/feature/function of the historical project should be classified according to the suggestions made by the appraiser, so as to facilitate the application of the data in the future.

6. 沒有必要對所有超出上下线的数据点进行CAR分析，应对规律性的现象进行CAR分析。例如：连续多个超出数据点，进行CAR分析。有些超出上限线的数据点不用进行CAR分析，有些异常点是好的现象。

6. It is not necessary to perform CAR analysis on all data points beyond the upper and lower lines, and CAR analysis should be performed for regular phenomena. For example: Consecutive multiple excess data points for CAR analysis. Some data points beyond the upper limit line are not used for CAR analysis, and some outliers are a good phenomenon.

7. 据评估师给出的建议，了解到应该在过程改进活动中对全职和兼职人员责任分配不够全面，应该合理分配全职和兼职的工作占比，确保项目开展过程中的质量。

7. According to the suggestions given by the appraiser, it is understood that the full-time and part-time personnel should not be fully allocated in the process improvement activities. The proportion of full-time and part-time work should be reasonably allocated to ensure the quality of the project development process.

8. 建议对重复性的不符合项问题进行分析，识别潜在改进机会，收集不符合项的时候形成数据汇总的同时，应该加入对不符合项的分析，特别是对重复出现的问题应该标识出来，并且分析存在的原因和相应的项目组成员分析其中是否存在改进的机会，以此减少后面的问题的出现

8. It is recommended to analyze the repetitive non-conformities to identify potential improvement opportunities. When collecting non-conformities to form a data summary, the analysis of non-conformities should be added, especially the recurring problems should be identified. , and analyze the reasons for the existence and the corresponding project team members to analyze whether there are opportunities for improvement, so as to reduce the occurrence of subsequent problems

终点也是起点，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。

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。

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.

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。

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.

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。

3、Further recognizing the importance of organizational measurement library, the process improvement of 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, gradually improve and update our process performance baseline based on new data.

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。

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.

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。

The improvement of the software process must be done step by step, step by step and down-to-earth. The process improvement of CMMI level 5 requires the establishment of a smooth and effective organizational process database, timely collection of real project and process data, and reasonable and effective measurement analysis.

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日　期：2022年2月13日