

Case Study

Prescient Technologies

Introduction

Prescient Technologies is a Pune-based Engineering Software company working in CAx (Computer Aided Designing, Computer Aided Manufacturing, Computer Aided Engineering), PLM, Mathematical, and Algorithmic software development. They have successfully undergone CMMI appraisal for the 4th time.



Key Impacts

- ▶ The Entries Recorded
- ▶ Customer Satisfaction
- ▶ Consistent Process Performance
- ▶ Decrease in Rework and Defects
- ▶ Won More Projects
- ▶ Better Employee Training Program

BENEFITS

- 1 Budget Forecasting & Maintenance: Organization level and Project level budgeting are performed to enable the planning and monitoring.
- 2 Improvement in Customer satisfaction: Identifying and monitoring the parameters over a period of time to ensure CSAT score improvement.
- 3 Qualification for tender's entry criteria
- 4 Improve Client confidence through consistent process performance and benchmarking with CMMI.
- 5 Improves Profitability: Helps to control the cost by reducing the rework and defects.
- 6 By consistently achieving process performance objectives opens gates for new business opportunities from existing clients and new client acquisitions.
- 7 Increase in size of work from existing clients, earlier working on 3 projects, but, currently working on 8 projects
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CONCLUSION

Thus, implementing the CMMI model, helps organizations in optimizing development processes and decreases the risk in software, product, and service development.



Process Improvement



Reduction in Rework



Process Efficiency



IT Service



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Pune, Maharashtra