Introduction

CMM: An Explanation
3.2 Present Organization Status

In the present stage, we have already achieved the following points:

- *Compose Quality-focused Work Methods*
  - We have already established a quality-focused work method and have implemented it effectively.
  - The method has been well received by the employees, leading to increased productivity and customer satisfaction.

- *Compose Work Methods Suited to Organizational Culture (More Relax)
  - We have designed work methods that are compatible with our company’s culture, promoting a more relaxed work environment.
  - This has led to a significant improvement in employee morale and job satisfaction.

- *Documentation Quantity*
  - We have increased the level of documentation, ensuring that all processes are well documented and easily accessible.
  - This has helped in improving the overall efficiency and reducing errors.

In summary, our organization has made substantial progress in the areas of quality-focused methods, work methods aligned with our culture, and increased documentation, which collectively contribute to our overall improvement.
Make CMM expressions vague so that they apply to all development processes
- Secure activity supporters (SEPG/Software Engineering Process Group): Is responsible for development and maintenance of organizational processes, directs adjustment of process improvements in conjunction with on-site personnel.

Improvement Promotion (Fig. 5)
- Secure activity supporters (SEPG/Software Engineering Process Group): Is responsible for development and maintenance of organizational processes, directs adjustment of process improvements in conjunction with on-site personnel.

3.3 Process Improvement Activity Contents

Main Content of Level 2 Activities
- Solution Business Division Activities

Main Contents of Level 3 Activities
4.2 CMM Accreditation Acquisition Effort Details

The CMM Level 3 Appraisal process involves a detailed effort to acquire the CMM Level 3 certification. This effort includes a comprehensive review of the organization's software development processes and practices to ensure they meet the standards set by the CMM. The assessment is conducted by an independent third party to verify the organization's ability to consistently develop software products that meet customer needs.

The CMM Level 3 appraisal process is divided into several key areas:

- Specification Sheet Receipt Status (Requirements Management)
- Scale/Man-hour Estimate (Software Project Planning)
- Work Progress Status (Software Project Tracking and Oversight)
- Review Records (Peer Review)
- Educational Structure (Training Program)
- Coordination with Related Departments (Intergroup Coordination)

The appraisal criteria are outlined in the following table:

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**Table Note:** The table above can be expanded to include additional criteria as needed. The purpose is to ensure that all elements of the software development process are thoroughly assessed.

*CMM Level 3 Appraisal*

*FUJITSU TEN TECH. J. NO.21(2003)*
5.2 CMM Accreditation Acquisition Effort Details

5.1 Safety System Division Overview

4.3 Effects

Visible Management
- Improved Attitude Towards Managerial Duties
- Educational Content Clarification

Safety System Division Activities
5.3 Effects

- "Software Design Procedure Document" Defined
- Educational Content Clarification
- Estimate/Measurement Promotion

Conclusion

Hideaki Kawaji
Entered the company in 1987. Since then, has been involved in automotive electronic equipment development, software quality assurance and design support tool development. Currently in the Software Component Engineering Department of Solution Business Division, Business Division Group.

Hideki Kozuki
Entered the company in 1992. Since then, has been involved in software development for automotive engine control electronic equipment, and software quality assurance. Currently in the Quality Control Department 1 of Quality Assurance Group.

Shigeki Harashima
Entered the company in 1990. Since then, has been involved in software development for automotive engine control electronic equipment. Currently in the Software Engineering Department of Solution Business Division, Business Division Group.

Keiji Maeda
Entered the company in 1991. Since then, has been involved in automotive electronic equipment development. Currently in the 1st Engineering Department of Safety System Division, Business Division Group.

Hiroyuki Konishi
Entered the company in 1980. Since then, has been involved in automated electronic equipment development. Currently the Manager of the 1st Engineering Department of Safety System Division, Business Division Group.

Kiyoshi Yagi
Entered the company in 1977. Since then, has been involved in automotive electronic equipment development. Currently the Division General Manager of the Solution Business Division as well as the Department General Manager of the Software Component Engineering Department, Business Division Group.