

# Service General Specification

## Applications Consultation

SGS 43S99X06-31E

Release 2.0

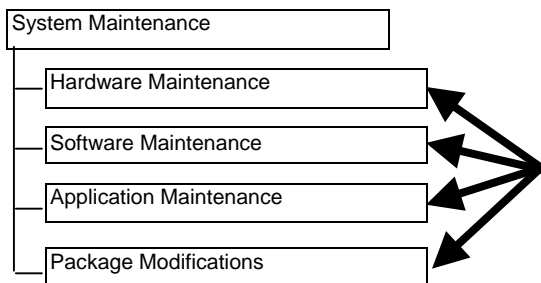
### Overview

*Applications Consultation provides expert assistance to customer modifications and enhancements to their systems for applications engineering and related software. Yokogawa's goal is to provide cost-effective high quality solutions to engineering issues.*

*Fully trained, skilled Service Specialists utilizing the combined knowledge and experience of experts in the Yokogawa systems will listen to the requirements, investigate possible approaches and deliver the best possible solution. For requirements which stretch the inherent capabilities of the systems these Service Specialists can discuss the potential approaches with the global resources of Yokogawa.*

### Positioning

The preventive Maintenance service provides for replacement of failed system hardware to prevent failure.



### Applicable Systems

The application service is applicable to the Yokogawa CENTUM CS 3000 Integrated Production Control System (DCS), Prosafe-RS Safety Integrated System (SIS), and the Stardom Network Based Control System (NCS)

### Functional Overview

Applications Consultation provides for the modification and enhancement of the system for applications engineering and related software. This covers additions or modifications to the system

hardware, system software, system application, system interfaces, Yokogawa EXA series packages and information technology solutions.

The following categories and their combinations are available:

- Additions/Modifications of I/O or even field control stations to increase the level of automation.
- Additions/Modifications of software packages to the system to enhance the operation of the system.
- Additions/Modifications of the Engineering Database to increase the level of automation, improve performance or expand the capabilities of the system.
- Additions/Modifications of the DCS or NCS to interface with other systems through such interfaces as MODBUS and Fieldbus.
- Additions/Modifications to Advanced Operator Assistance (AOA) EXA series packages such as ExaOPC, Exaplog, ExaPILOT and AAASuite.
- Additions/Modifications to Process Information Management Assistance (PIMS) EXA series packages Exaquantum, Exaquantum/Batch and Exaquantum/SER.
- Additions/Modifications to information technology solutions such as Yokogawa VTSPortal, OPC capable packages and custom solutions

### Ordering Instructions

The Response Center for Applications service is purchased on an annual basis as part of a service agreement. Please contact your local Service Sales Representative for more information.

### Trademarks

- \* VigilantCare, CENTUM, Prosafe, and Stardom are trademarks of Yokogawa Electric Corporation.
- \* Other company and product names in this GS are registered trademarks or trademarks of their respective companies.