Software Design Document

GH-1000-SDD

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| References |  |
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# 1 Overview

This is a Software design document.

## 1.1 Purpose of this Document

This is a main section under the above heading.

## 1.2 Purpose of this Software

This is a main section under the above heading.

## 1.3 Main Goals

This is a main section under the above heading.

# 2 Reference Documents

This is a Software design document.

## 2.1 Software Design

This is a main section under the above heading.

|  |  |
| --- | --- |
| Document | Description |
| GH-1000-SRS | Software Requirements Specification |
| GH-1000-SQA | Software Quality Assurance |
| GH-1000-SDD | Software Design Document |
| GH-1000-STD | Software Test Document |
| GH-1000-SUD | Software User Document |

Table 2.1: Software Design Documents

## 2.2 Reference Materials

This is a main section under the above heading.

# 3 System Overview

This is a Software design document.

## 3.1 System Architecture

This is a main section under the above heading.

## 3.2 Major Subsystems

This is a main section under the above heading.

# 4 Build Configuration

This is a Software design document.

## 4.2 Dependencies and Required Tools

This is a main section under the above heading.

## 4.3 Build Environment

This is a main section under the above heading.

## 4.4 Test Bench

This is a main section under the above heading.

## 4.5 Profiling

This is a main section under the above heading.

# 5 Logical Design

This is a Software design document.

## 5.1 Subsystem 1 Design

This is a main section under the above heading.

### 5.1.1 Subsystem Problem Models

This is a main section under the above heading.

### 5.1.2 Subsystem Solution Models

This is a main section under the above heading.

# 6 Folder Structure

This is a Software design document.

## 6.1 Subfolder 1

This is a main section under the above heading.

## 6.2 Subfolder 2

This is a main section under the above heading.

# 7 Detailed Design

This is a Software design document.

## 7.1 Subsystem 1 Design

This is a main section under the above heading.

### 7.2 Subsystem Problem Models

This is a main section under the above heading.

### 7.3 Subsystem Solution Models

This is a main section under the above heading.