SWC Name

Release

|  |  |  |
| --- | --- | --- |
|  | **SWC name Version** | 2021-03-10  01.02  Reserved |
|  |  | Released |

**Detailed Design**

Architectural Scope

|  |  |  |  |
| --- | --- | --- | --- |
| **Author** | **Department** | **Location** |  |
|  |  |  | Phone:  Email: |

**Changelog (Optional)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No** | **Configuration Revision** | **Element** | **Changes** | **Status** | **Git Tag** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
|  |  |  |  |  |  |

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# Software component

## Brief Description

This module

## Interface

* + 1. **Provided Interface**

-

## Used Interface

|  |  |  |  |  |
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# Component Description

## Classification of the software component

## Purpose of the software component

## Characteristics of the software component

|  |  |
| --- | --- |
| **Complexity** | Medium |
| **Criticality** | Low |
| **Risks** |  |
| **Testability** |  |

## Component Modules

|  |  |
| --- | --- |
| **Module Name** | **Purpose** |
|  |  |

* 1. **Used External Libraries**

|  |  |  |
| --- | --- | --- |
| **Library incl. version** | **Purpose** | **Documentation Link** |
|  | y |  |

# Detailed Design

|  |  |  |  |  |
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# Detailed Description

## Interactions

* + 1. **Inputs to Clm**

**Tmm** - Provides the actual System Timer value and the infromation, which Core called the function.

**C2cComSftyData** - Provides variable to the Clm component

**C2cComDrvCtrlData** - Provides variable to the Clm component

## Outputs from Clm

**Dem** - Gets report about the new Dem event status.

## Inputs

* 1. **Outputs**

## Parameters

**h**

|  |  |  |  |  |
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* 1. **Measurables**

## Description of data types

* 1. **Constraints**

## Timing

## Preconditions

## Used Ressources

## Dynamic Function Specification

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