

Sysmac Library for NJ/NX/NY Controller

SYSMAC-XR015

# Safety System Monitor Library



✓ **Manage safety programs that run at production sites.**

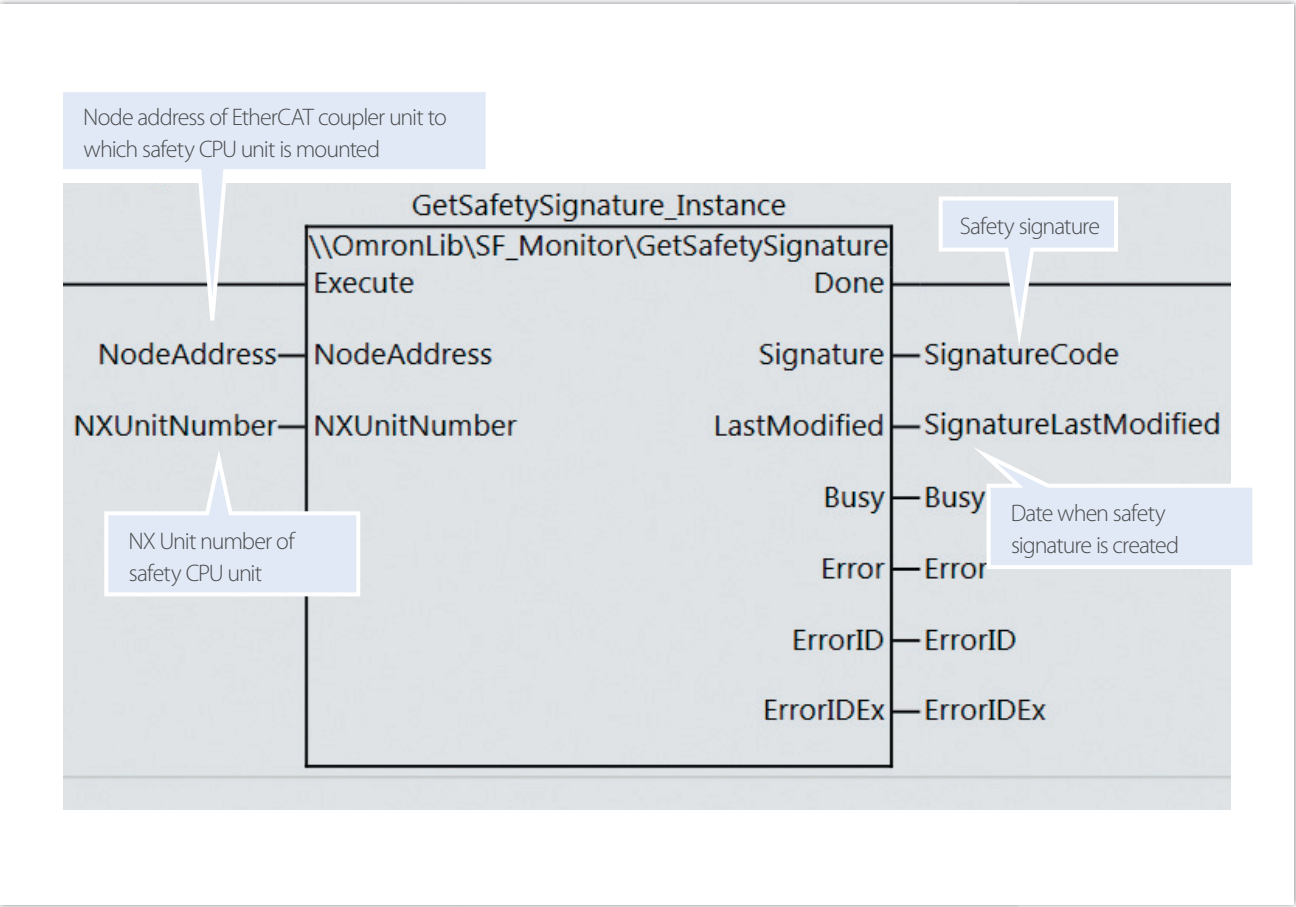
**Issue 1** There is no knowledge which safety program is actually used.

**Issue 2** The last modified date is unclear.

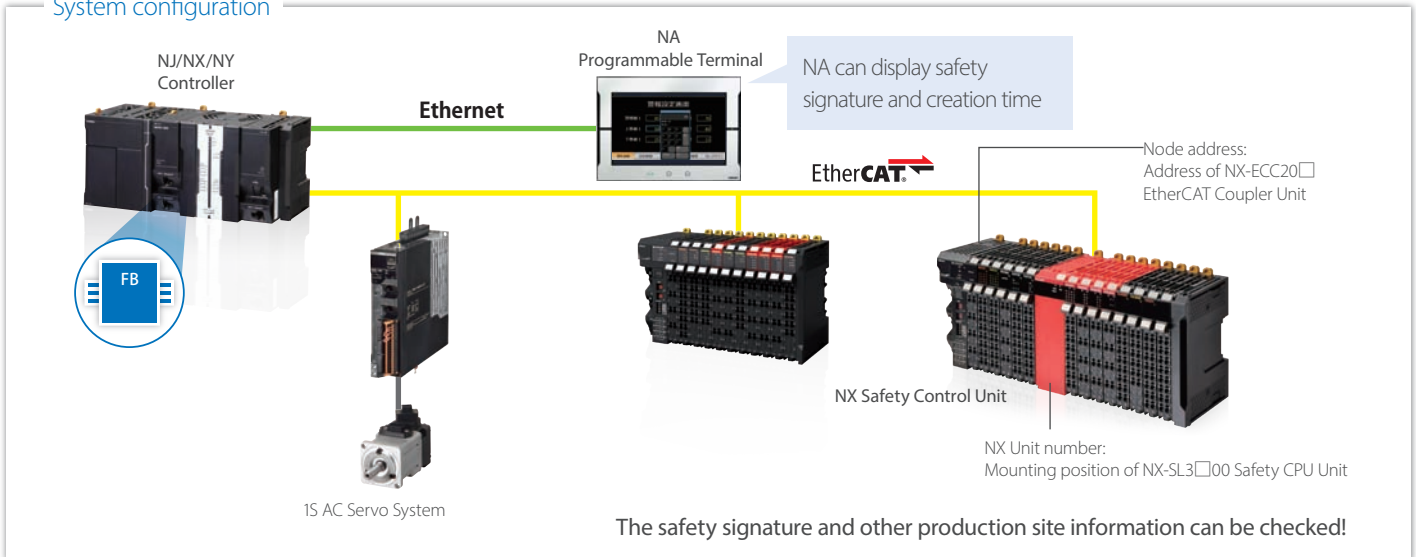
**Issue 3** Whether the intended safety program is running must be checked on site.

## Safety System Monitor Library offers solution!

Previously dedicated software was required to obtain the safety signature of the on-site safety system. The Get Safety Signature Function Block now enables the safety signature to be obtained quickly and to be used for the HMI and other devices.



## System configuration



## Compatible Models

Name	Model	Version
Machine Automation Controller NJ/NX CPU Unit	NX502-□□□□	Version 1.60 or later
	NX102-□□□□	Version 1.30 or later
	NX701-1□□□/NJ101-□□□□	Version 1.10 or later
	NJ501-□□□□/ NJ301-□□□□	Version 1.07 or later
Industrial PC Platform NY IPC Machine Controller	NY5□□-1	Version 1.12 or later
	NY5□□-5	Version 1.18 or later
Automation Software Sysmac Studio	SYSMAC-SE2□□□	Version 1.14 or higher
NX EtherCAT Coupler Unit	NX-ECC201	Version 1.2.1 or later
	NX-ECC202	Version 1.2.1 or later
	NX-ECC203	Version 1.3 or later
NX Safety CPU Unit	NX-SL3□□00	Version 1.00 or later

## Function Block (FB) Specifications

Name	FB name	Description
Get Safety Signature	GetSafetySignature	Acquires the safety signature and signature creation date of the safety system.

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**Note: Do not use this document to operate the Unit.**

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