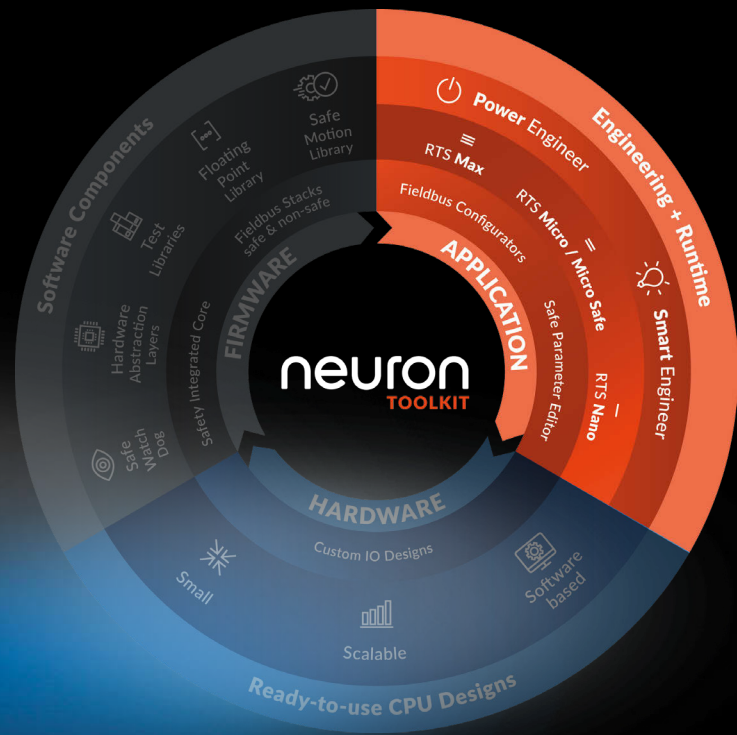


Safety Parameter Editor



Summary

Our Safety Parameter Editor is a precertified Component to parameterize safety hardware devices. The editor supports all common formats of device descriptions. Parameter input can be done via web based interface. This interface can run standalone as PC application or integrated in customer specific engineering tools. After that the safety parameters got packed into a binary container that will be transferred to the device and can be read by an API to distribute the parameters.

Main benefits at one glance

-  Web based parameter editor
-  Hardware independent on target system
-  Traceability of changes via printable report of parameter values
-  Devicetopologies can be created easily
-  Standalone or integrated into customers engineering tools

Standalone/integrated

Platform independent certified web-based parameter editor with optional project management

Hardware independent on target system

Container transfer to safety device, independent of transfer channel (blackchannel principle)

Firmware parameter handling

Traceability of changes via printable report of the parameter values

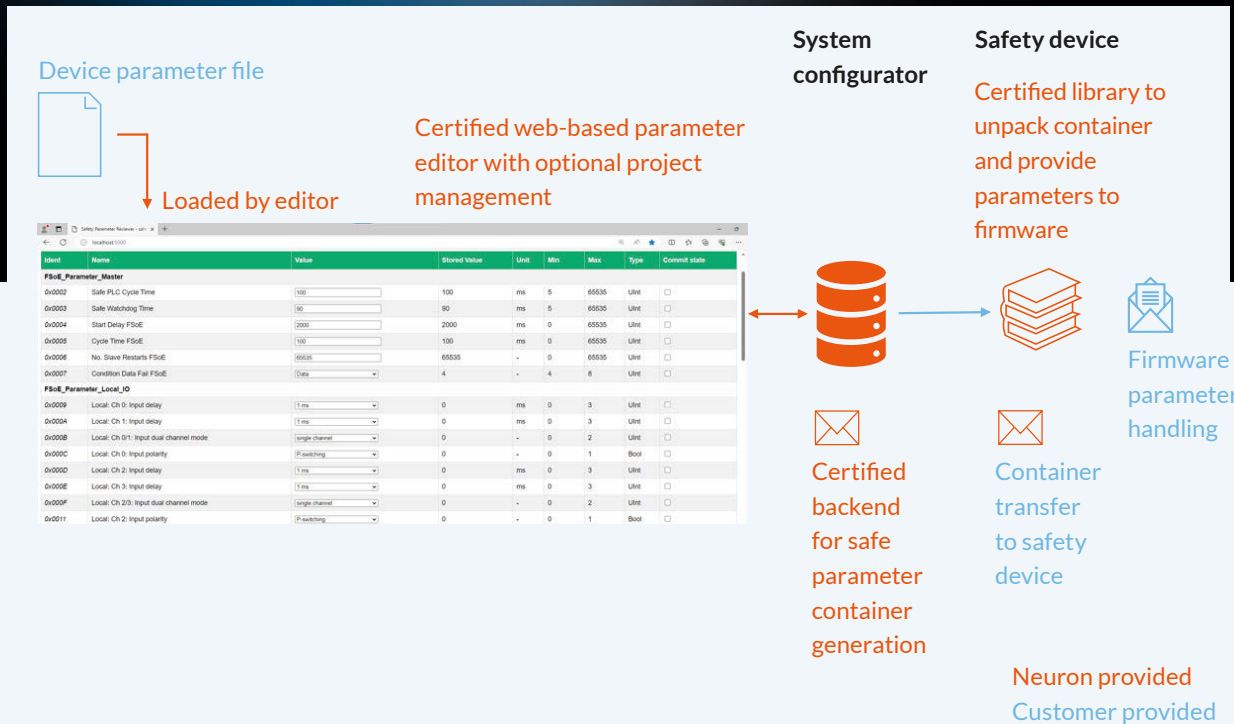
Support of common fieldbus technologies (FSOE, IO-Link safety, PROFISafe) and custom parameter structures

Device topologies can be created with Neuron fieldbus configurators or custom/third party tools

Support of application parameters (SW-based parameters for applications running on safety controller target)

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Functional overview



Specifications

FSoE, PROFISafe und IO-Link supported, others upon request

Single device parametrization (on device description file to parameterize one device)

Multi device parameterization (device topology created externally), all devices parameterized

Certified backend for safe parameter container generation

Certified C-library to unpack container and provide parameters to firmware