THE NEW ASIMON CONFIGURATION SOFTWARE V3.0

ASIMON V3.0

» EXTENDED FUNCTIONALITY

» EASIER TO USE

New Features

- Safe AS-i outputs
- Logical flow chart design in window technology
- Graphic print-out of the new flow chart design
- Graphical display of safe devices
- Designing application-specific building blocks
- Sequential teach-in of safety code sequences and manual input
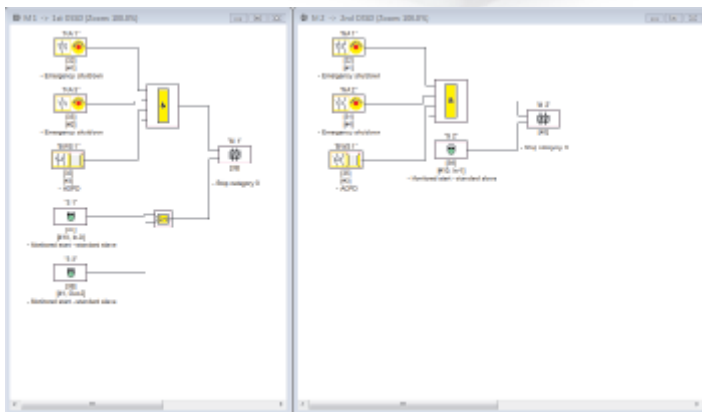- Coupling of two AS-i networks
- Contact-Bounce filter

Fast and easy design of flow charts and logical connections between safety components is possible through the graphical editor using an intuitively arranged multi-window user interface. Using drag & drop operations function blocks are connected, timer functions defined and system start conditions are selected, all with a few mouse clicks. Pre-processing dependent functions now run in the background and are completely transparent to the user. Minor system extensions, requiring new electrical drawings and extensive rewiring when done in traditional hardwired technology, are now quickly implemented and reconfigured with AS-i Safety-at-Work once the additional safe modules have been installed in the field or enclosures.

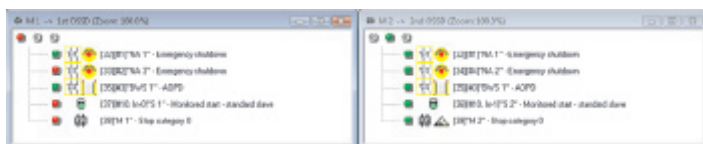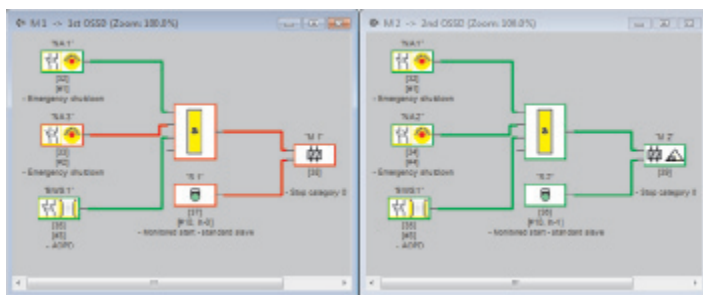### »AS-Interface Safety at Work, the world's most successful safety-bus«

More than 50,000 SafetyMonitors and more than 300,000 safe nodes in different applications are in use around the globe. Users everywhere were convinced of the unique concept mostly by its amazing simplicity: Safety-at-Work enable the connection of safe- and non-safe devices on the same AS-i network; no additional power connections necessary.

PEPPERL+FUCHS

SENSING YOUR NEEDS

... TYPICAL AS-i EASY!

Easy to read graphical display of the flow chart logic

The new safe outputs work exactly "in the opposite way as" the safe inputs. One safe output-slave can be assigned to each SafetyMonitor – or an entire output-slave group with the same address, independent from their position on the AS-i network. Additionally, with the new save outputs safe signals from two AS-i networks can be coupled.

AS-Interface Safety-at-Work provides extremely inexpensive and flexible solutions even for complex applications. Typical AS-i easy and AS-i flexible.

Shorter system downtimes through:
- Comfortable local diagnostics
- Automatic address allocation

Safe inputs and outputs according to:
- Category 4 and „Performance Level e" according to DIN ISO 13849-1
- SIL 3 according to IEC 61508
- NFPA-certificate 79: 2007

Display of the system's diagnostic states

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