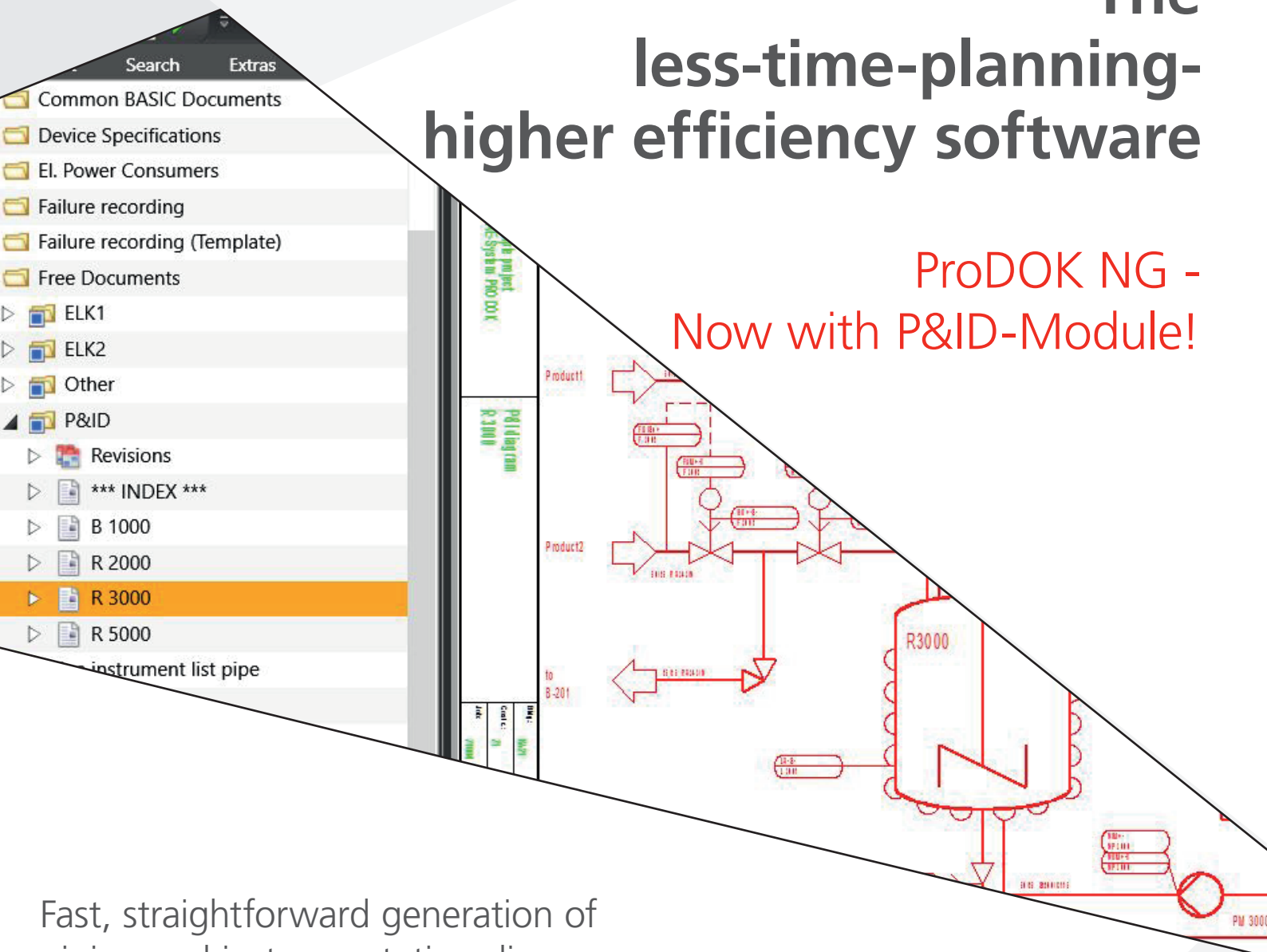




The less-time-planning- higher efficiency software

ProDOK NG -
Now with P&ID-Module!



Fast, straightforward generation of piping and instrumentation diagrams

The P&ID module simplifies the project planning, documentation and administration of process-related elements in your process automation projects.

The system supports all project phases – manufacturing of equipment, assembly, commissioning and operation – with the necessary data and documents. Engineering data from the I&C area of CAE system ProDOK NG are available online, thus ensuring consistency and integration throughout the whole life cycle.

P&ID Editor

- Display and logging of discrepancies
- Automatic updating when changes are made
- Typicals, symbols with attributes, free graphics

Processing of mass data

- Free choice of columns to be changed
- Filter function
- Efficient multiple data changes
- Possibility of setting a comparison time for P&ID and I&C
- Color coding of changes

Analyses and data export

- Flexible combination and analysis of all data via the integrated query generator
- Comfortable generation of queries
- Project-specific data storage
- Tabular presentation of query results
- Freely definable reports
- Export into various different data formats
- Query language delivers results within seconds

Revision-proof data import according to DIN 62424

- Import of planning data from external systems
- Color visualization of discrepancies
- Logging of data inconsistencies

Documents and Revisions

- Automatic logging of the generated documents in the document administration
- Inclusion into freely structured document structures
- Administration of the relevant revision statuses

Master data

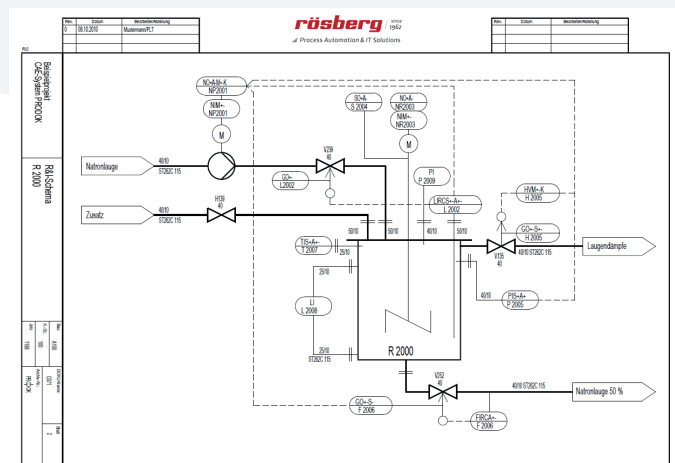
- Master data can be defined both cross-project and project-specifically
- Fast changes and additions to master data, thanks to copying and editing functions
- Integrated editors to define symbols, macros and typicals for the generation of piping and instrumentation diagrams

Symbol libraries

- Can be extended freely
- Symbols are stored with attributes
- Simple analyses possible

Your advantage

- Less training required, thanks to a unified user interface
- Less time needed for system administration, as only one system is required for both process engineering and I&C trades
- Less time and effort involved in generating and maintaining documentation, thanks to total integration of process engineering and I&C



Summary

Because fewer resources are needed, you save both time and costs. The quality and reliability of your planning is even better, since one single system is used for both trades.

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