

Solutions

Engineering Base

ELCAD

RUPLAN

AUCOPLAN

Your Advantages:

- Covers all important requirements for the project management of fluid-bed technique plants:
- Easy and clear handling
- Coordinated master data concept
- Supplementation of existing ELCAD/AUCOPLAN workplaces by fluid-customizing or
- Use as autonomous ELCAD fluid technology workplace
- Symbols with intelligent macro technology
- Multilingual options via translate technology
- Administration and intelligent selection of master data



AUCOTEC

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Description:

ELCAD-Fluid – The module for the integration of fluid technology and electrical engineering

Task:

ELCAD-Fluid, the long-standing, field-proven solution for hydraulic/fluid technology planners, is an integral component of the product CD starting with the product version ELCAD/AUCOPLAN 7.3. With this solution, AUCOTEC rounds off its range of products with the field of hydraulic mechanical engineering.

Solution:

ELCAD-Fluid is especially suited for ELCAD customers in mechanical engineering and plant construction whose machines contain hydraulic components. Workshops that manufacture hydraulic aggregates and do not yet use a CAE system will also find ELCAD-Fluid to be the ideal solution. Moreover it offers perfect support for large enterprises that manufacture hydraulic systems.

The concept underlying ELCAD fluid has been developed together with renowned companies of the hydraulic/fluid industry and has proved useful in practice. The Fluid Module is characterized by easy and clear handling. It contains a coordinated master data concept with about 3,000 device data records, the symbols and macros required for a hydraulic plan, a complete user environment for fluid technique planning with ELCAD and all necessary derived documents such as parts list and contents table. A template project offers you the project structure required for this purpose and moreover contains documentation examples.

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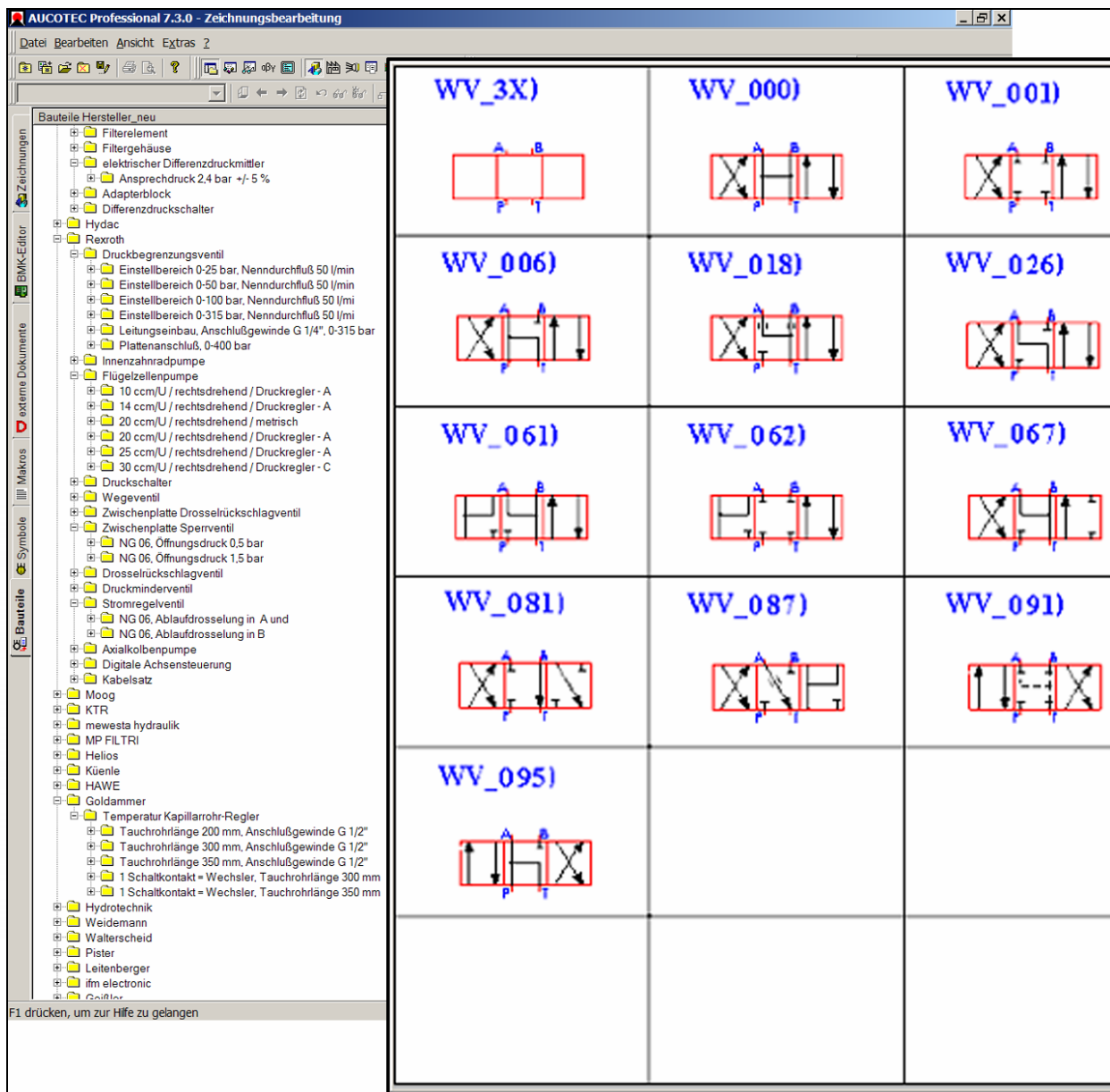
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Description:

ELCAD-Fluid is offered in two configurations:

- 1) Existing ELCAD/AUCOPLAN workplaces can be supplemented with Fluid Customizing.. This contains a suitable user environment with a symbol library, a toolbar, a sample project and the fluid master database.



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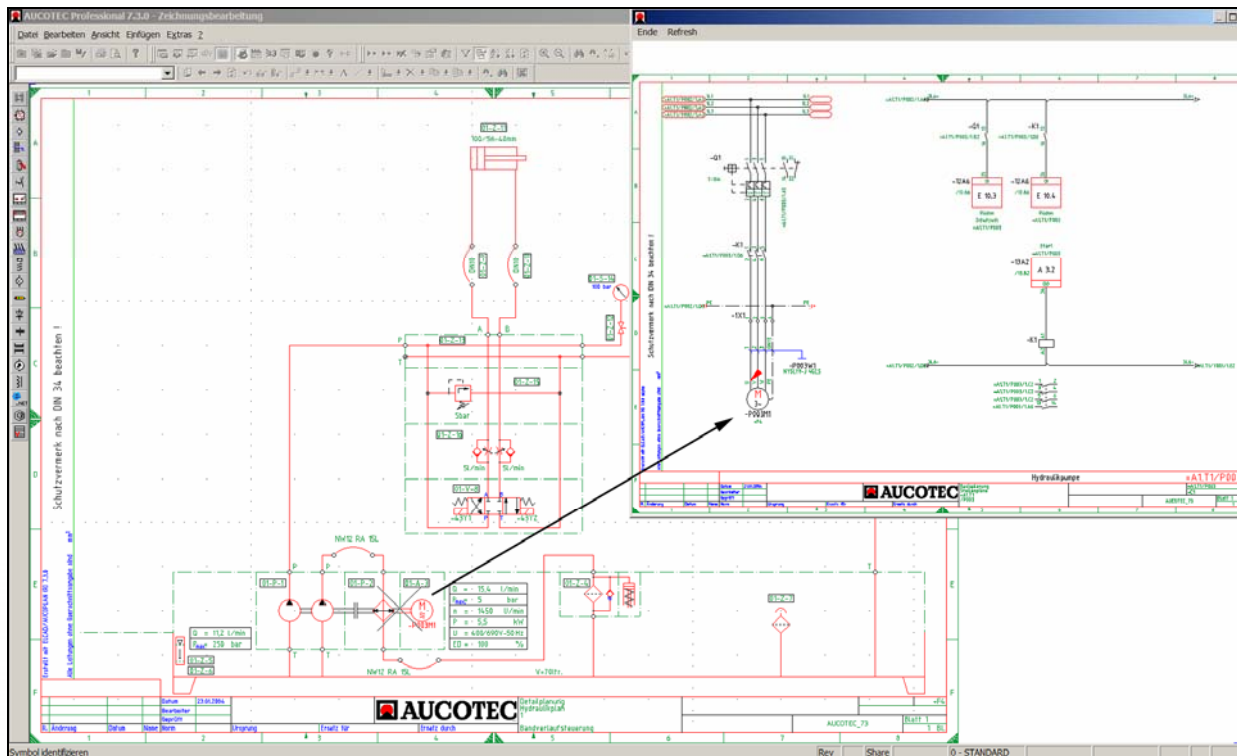
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Description:

- 2) ELCAD-Fluid as stand-alone solution creates an autonomous ELCAD-Fluid workplace including the required licenses. With 50 diagrams per project there is a sufficient leeway for fluid planning. Apart from the ELCAD-Plus functionality, integrated licenses for project archiving as well as for PDF and DWG output offer you all you need in your working environment. The Fluid Customizing option described above perfectly rounds off the large performance range.



Apart from the fluid schematic creation ELCAD-Fluid offers you among other things the following functions:

- Variable item numbering
- Symbols with intelligent macro technology
- Multilingual options and interchangeable languages via translate technology
- Work with partial circuits
- Automatic parts lists, device lists and order lists
- Administration and intelligent selection of master data
- Automatic contents table
- Cover / central header data
- PDF and DWG output
- Project archiving