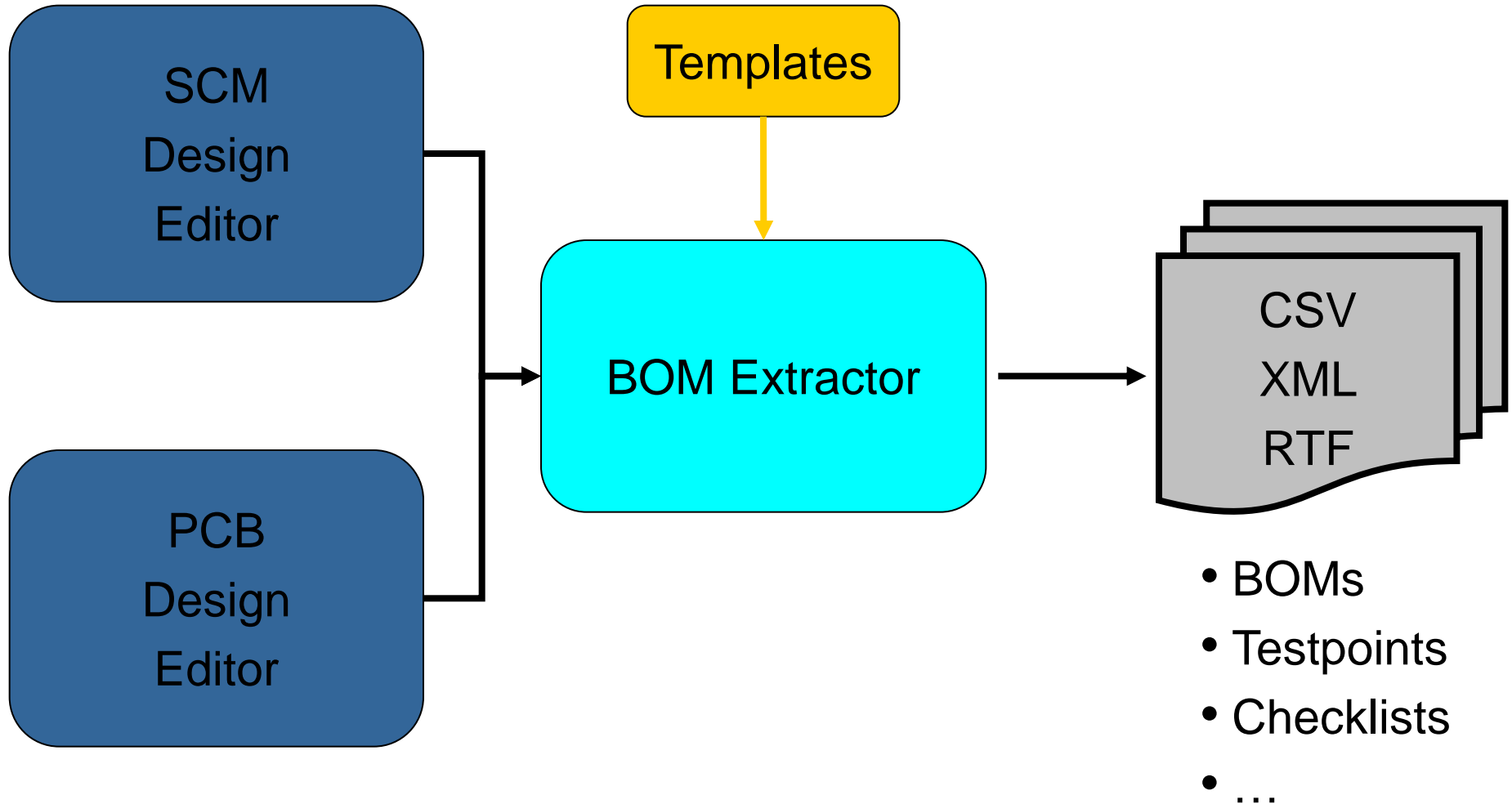Presenter

Karl-Heinz Kluwetasch

Introduction to
CADSTAR BOM Extractor

➢Introduction to CADSTAR BOM Extractor

➢Functions Overview

➢Summary and Conclusions

BOM Extractor 11 Workflow

SCM Design Editor

PCB Design Editor

Templates

BOM Extractor

CSV XML RTF

- BOMs
- Testpoints
- Checklists
- …

CADSTAR BOM Extractor

- Get easy all parts from current design or all sheets/ variants

- Detailed or accumulated lists

- Export data in CSV, XML,RTF

- Many different options to reduce export parts

- User defined automatical serial number

- Communication with CADSTAR Parts (cross probing,…)

Detailed Function Overview

- Get Components
- Get selected items
- Column Chooser
- Exclusions
- Find in CADSTAR
- Item Properties
- Renumber Position
- Settings
- Schemata's (Templates)
- Export
- BOM Extractor Auto Run

Functions Overview

Example: Get Components and Find Parts in Design

- Get all parts and their informations by one click

- Manipulate your view with column chooser

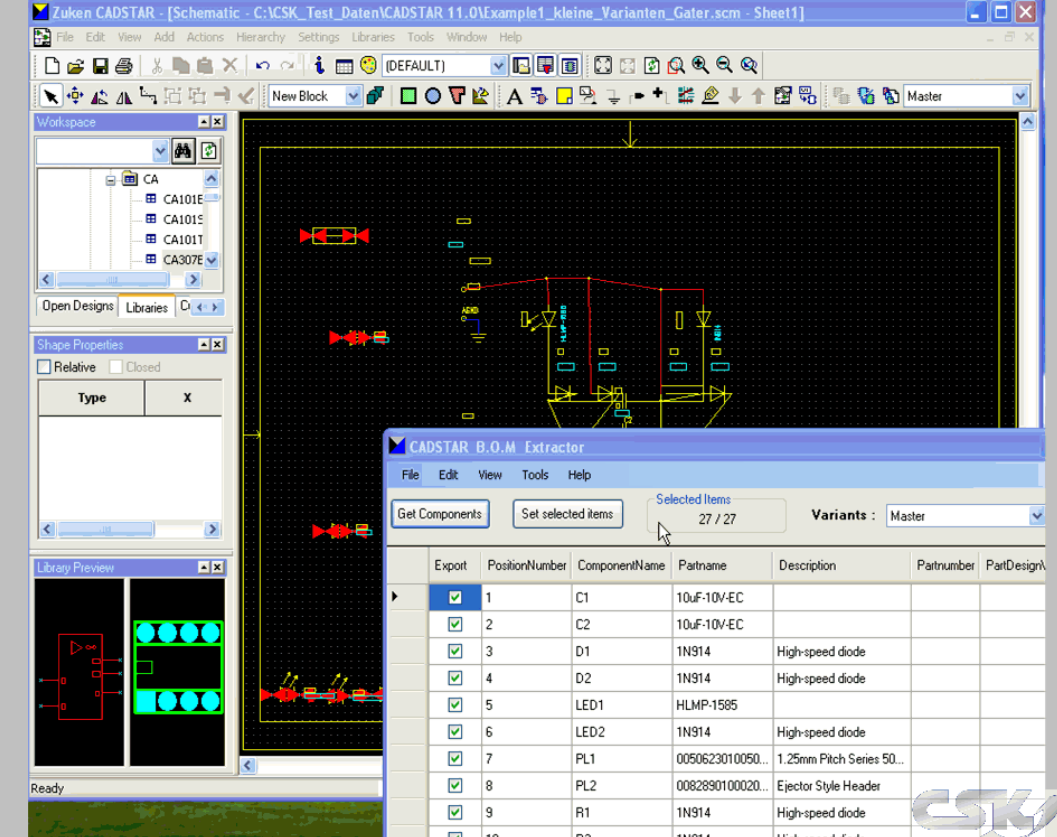- Use many functions easy and fast by right hand mouse button like Find Parts
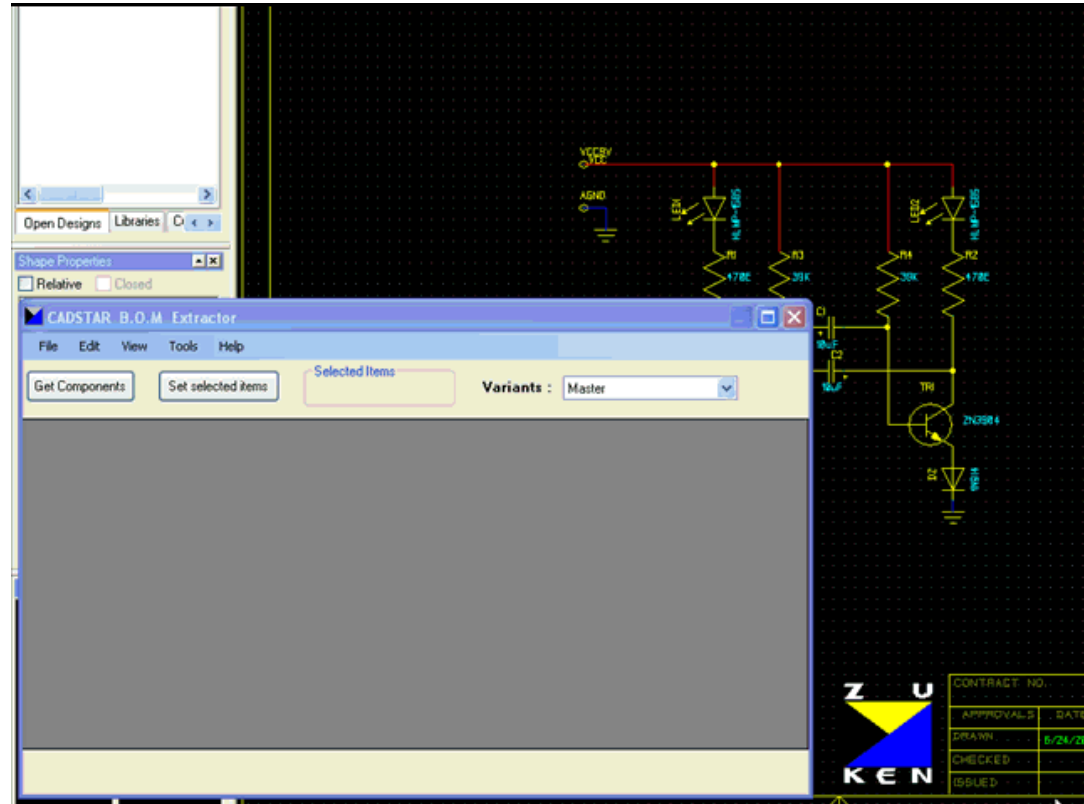
Detailed listings vs. Accumulated listings

- Detailed listings are often used for automatic processing (BOM Management Systems,…)
- Accumulated listings are often used for manuell processing (e.g. checklists)

Functions Overview
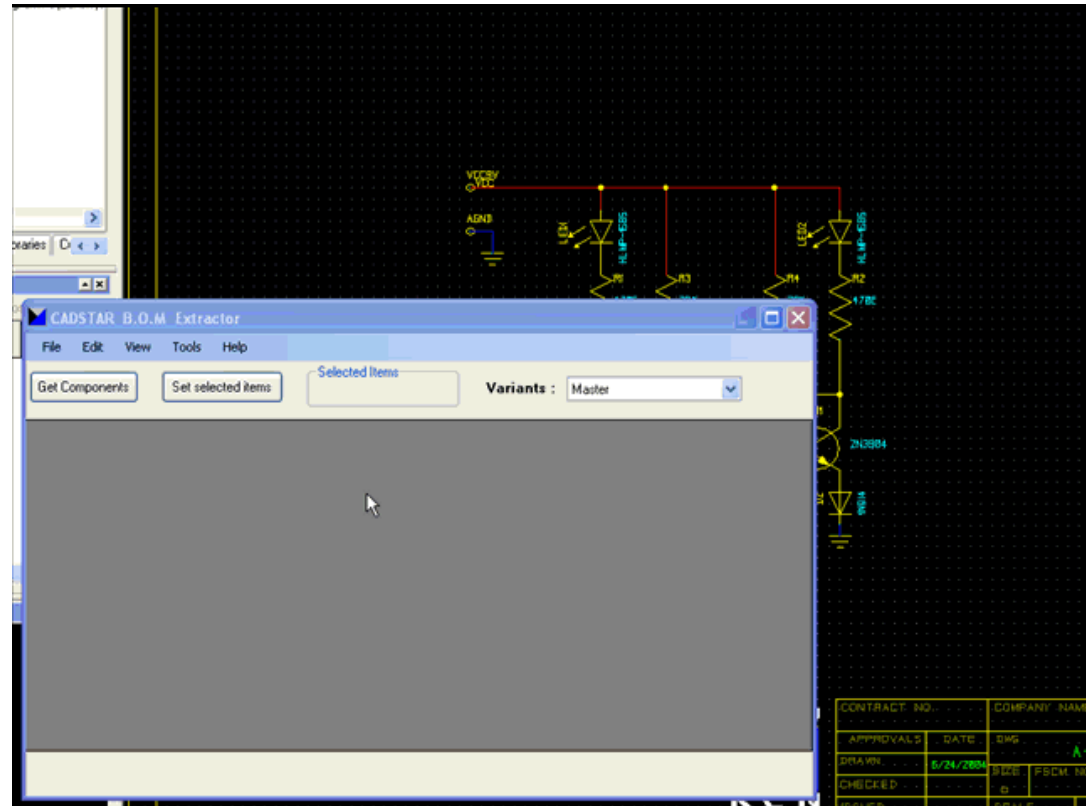
Get selected items

- Only checked parts will be exported to export-file
- Select parts in design you want to export
- Click „Get selected items"
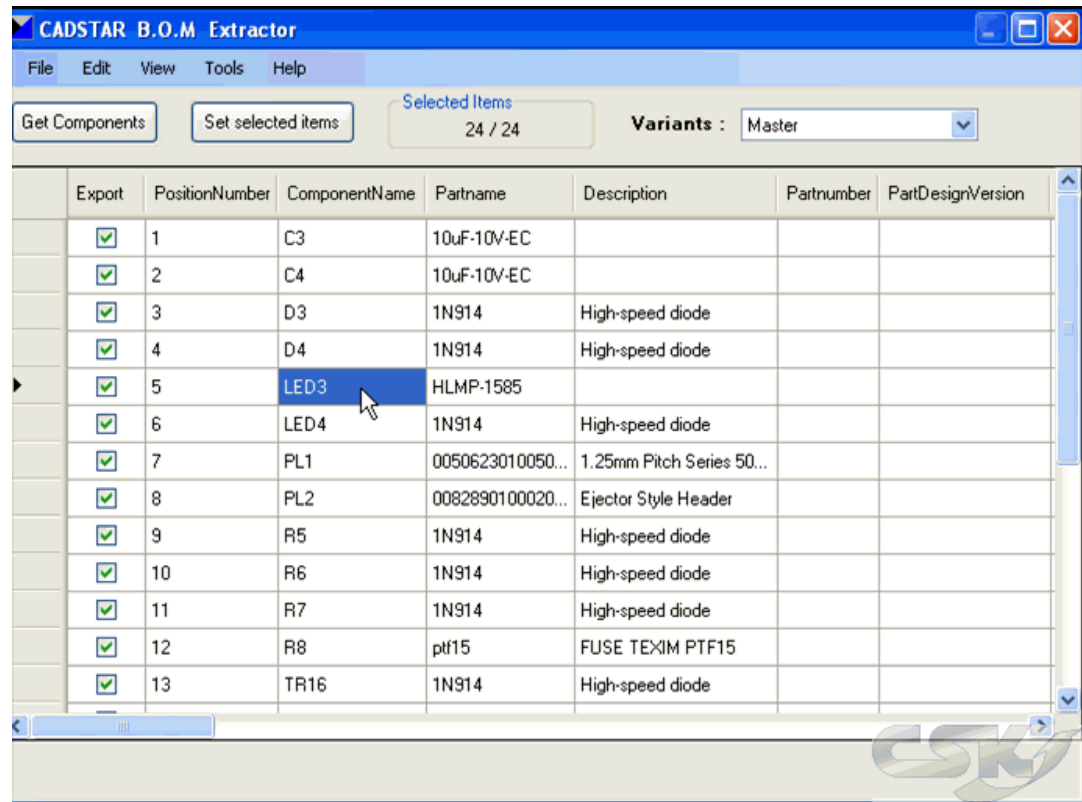- Only selected parts are checked in list

Define personal views

- Easy customizing of your view and your export-file (What you see is what you get)
- Add and remove properties
- Change property positions
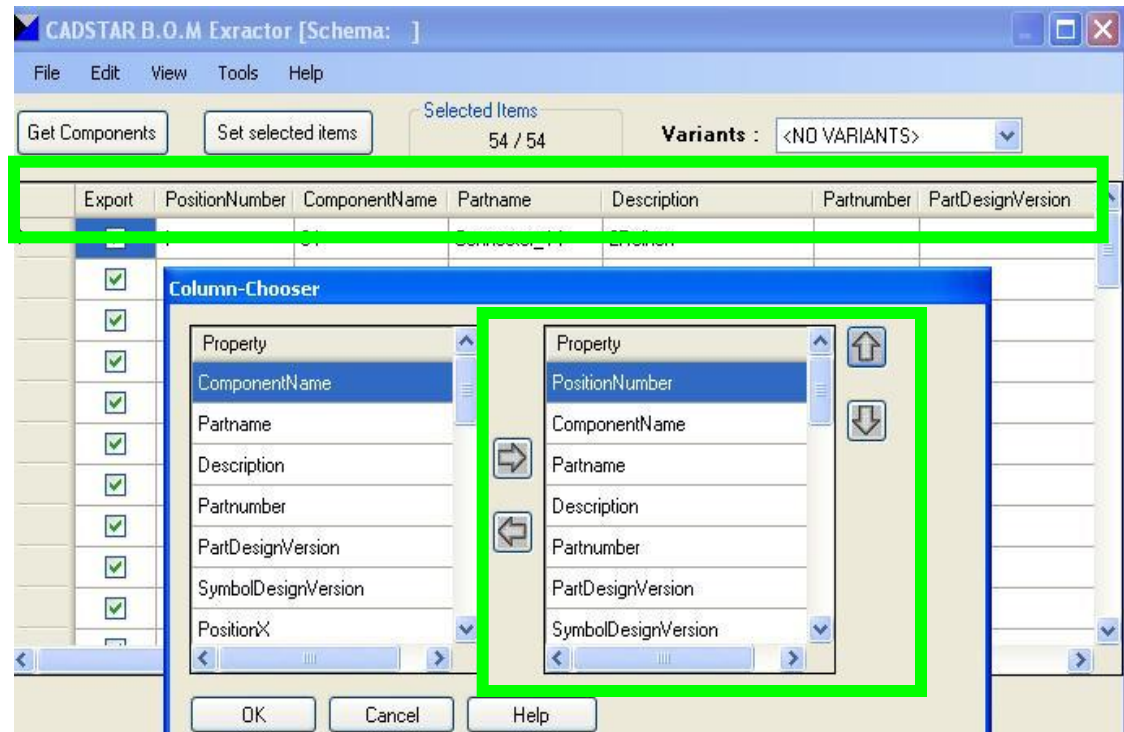
Using of Exclusion

- Use Exclusion files for automatic deselekion of parts
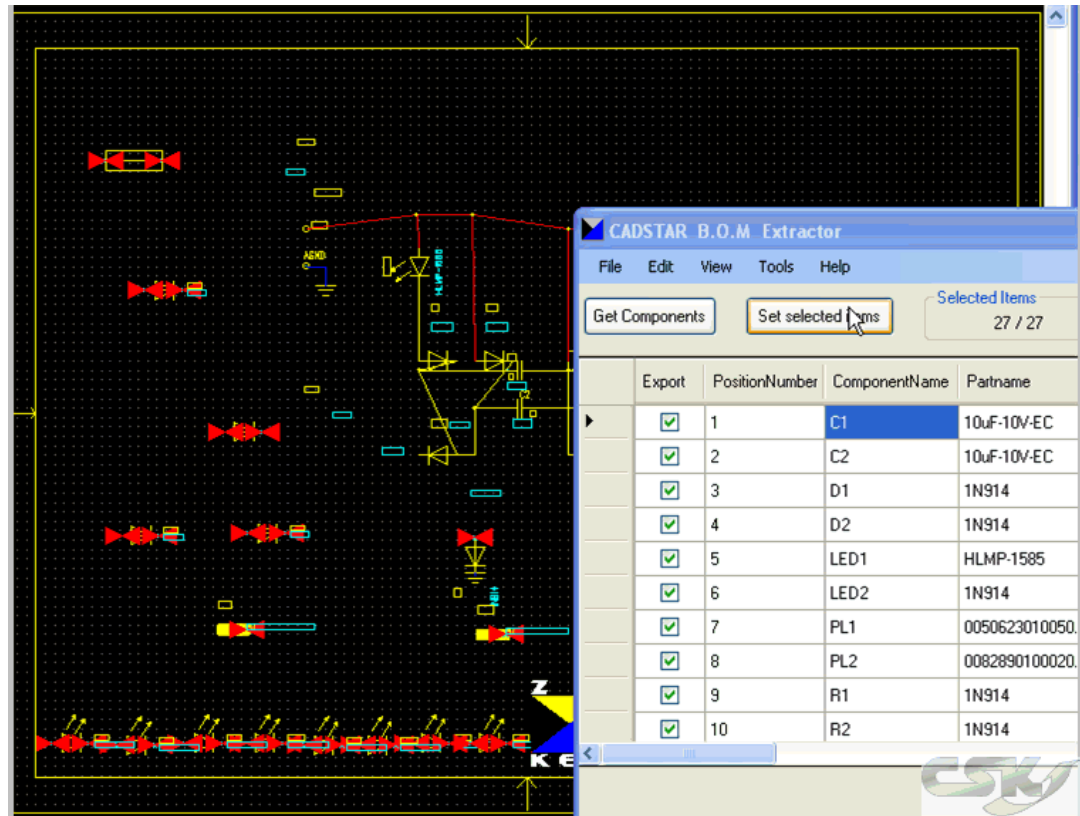- Use CADSTAR Exclusion files or define your own files

Functions Overview

Find in CADSTAR

- Easy and intuitive: Find Parts in CADSTAR designs

Item Properties

- Open Item Properties Window in BOM Extractor
- Simultanseously working in BOM Extractor,CADSTAR and opened Item Properties window

Renumber Position

- Define the initial value and step size
- Reorder the listing and renumber the position number
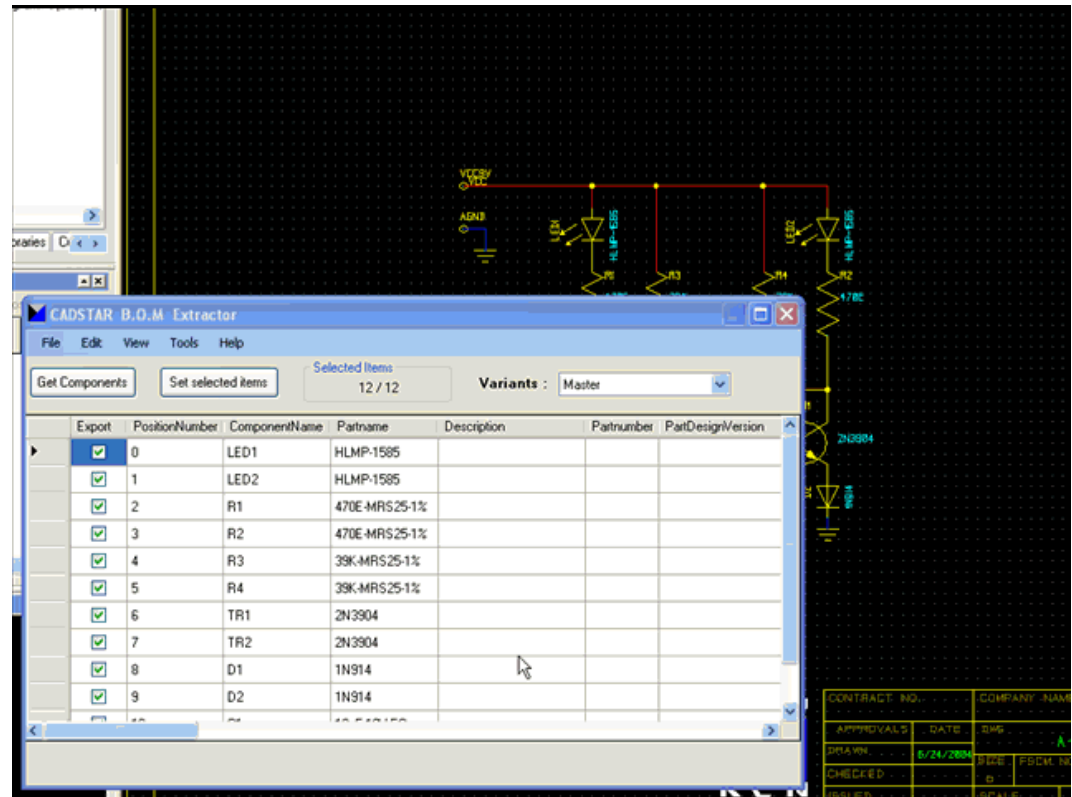
Settings

- Customize Import and Export settings to your requirements
- Optimize performance and application behavior by settings

Schemata (Templates)
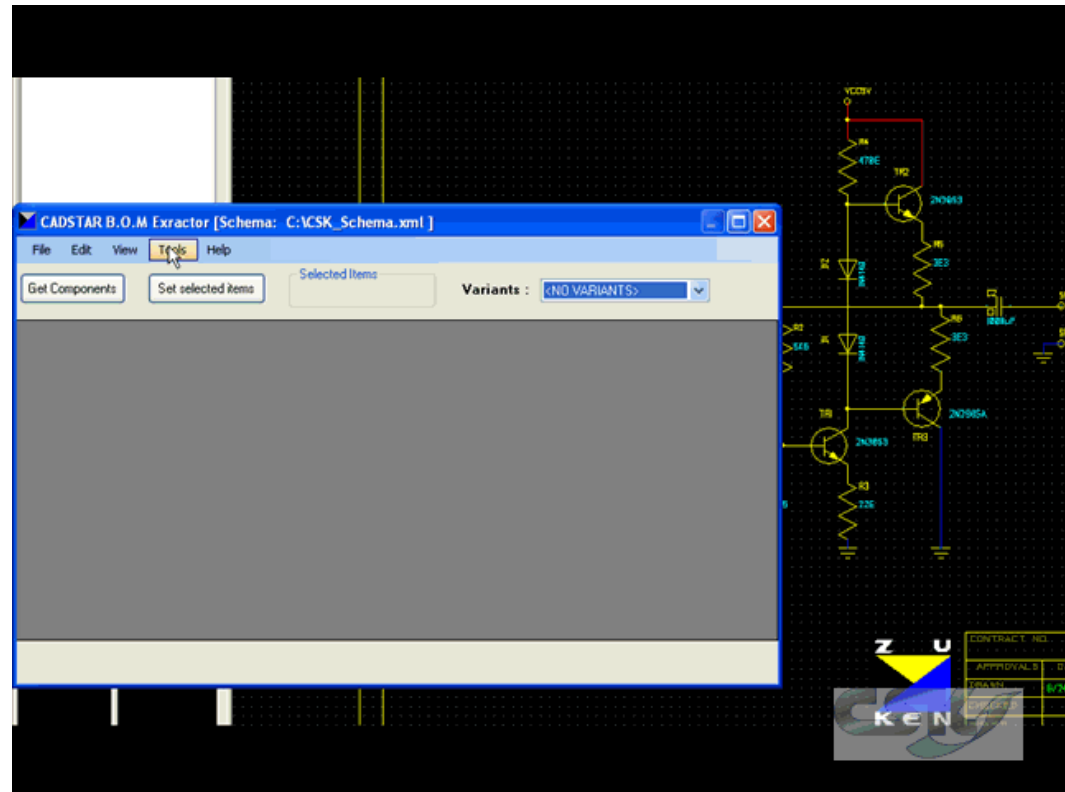
Schemata (Templates)

- Easy reusing of settings by using Schemata (Templates)
- Save all settings, views and file paths in one schemata
- hand schemata out to other users
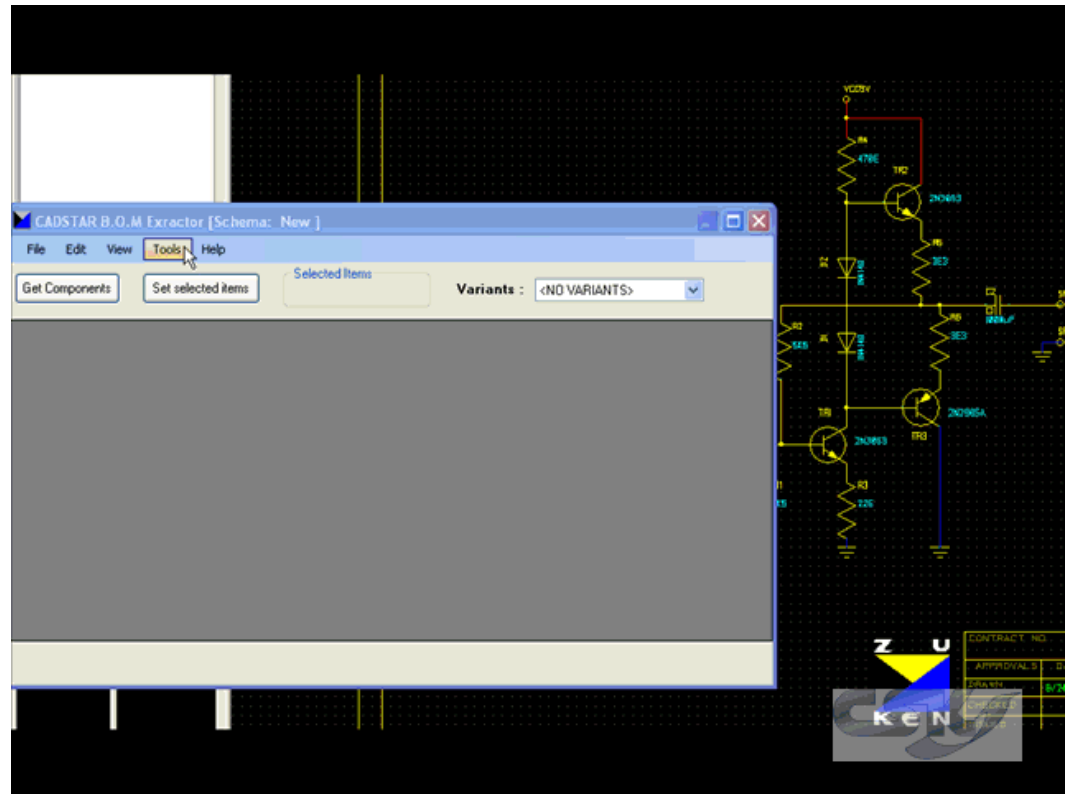
Export CSV

Export Configuration

- Easy using by define default export settings
- Export checked parts in CSV/ XML/ RDF files
- What you see is what you get

CADSTAR BOM Extractor Auto Run
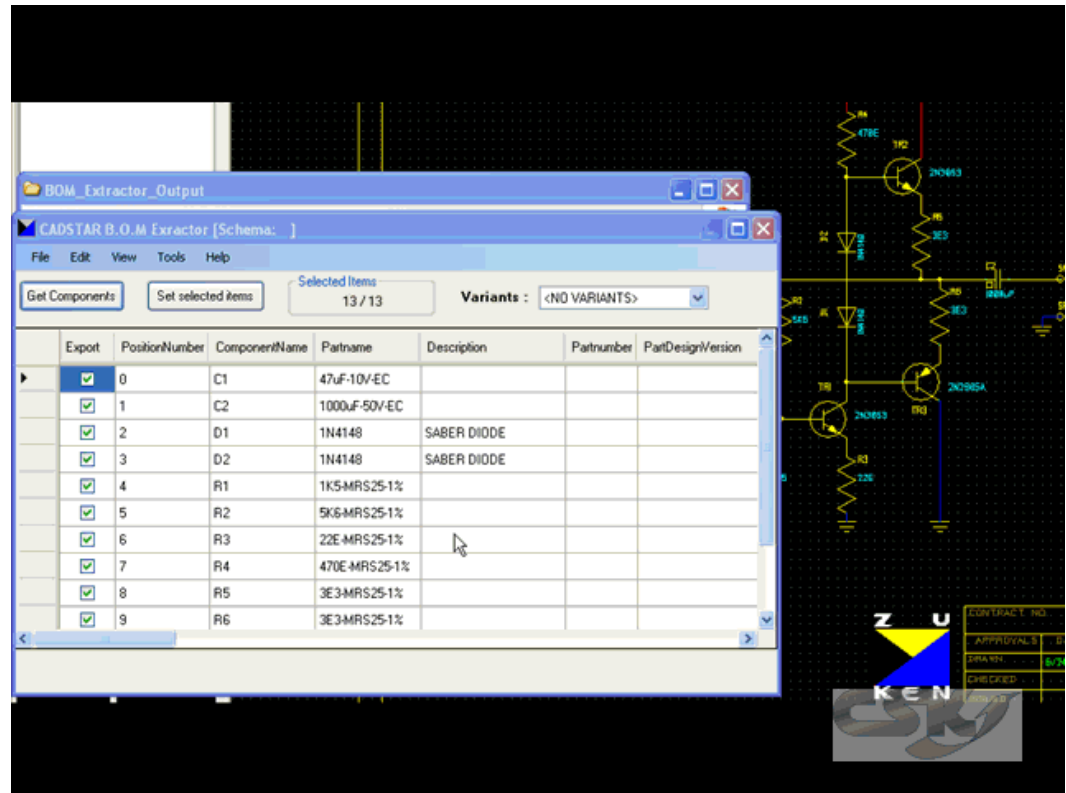
Autorun

- Integrate BOM Extractor into CADSTAR in different levels
- Deepest integration: click a button in CADSTAR→Get BOM
- Configurate BOM Extractor by arguments in CADSTAR

Summary & Advantages
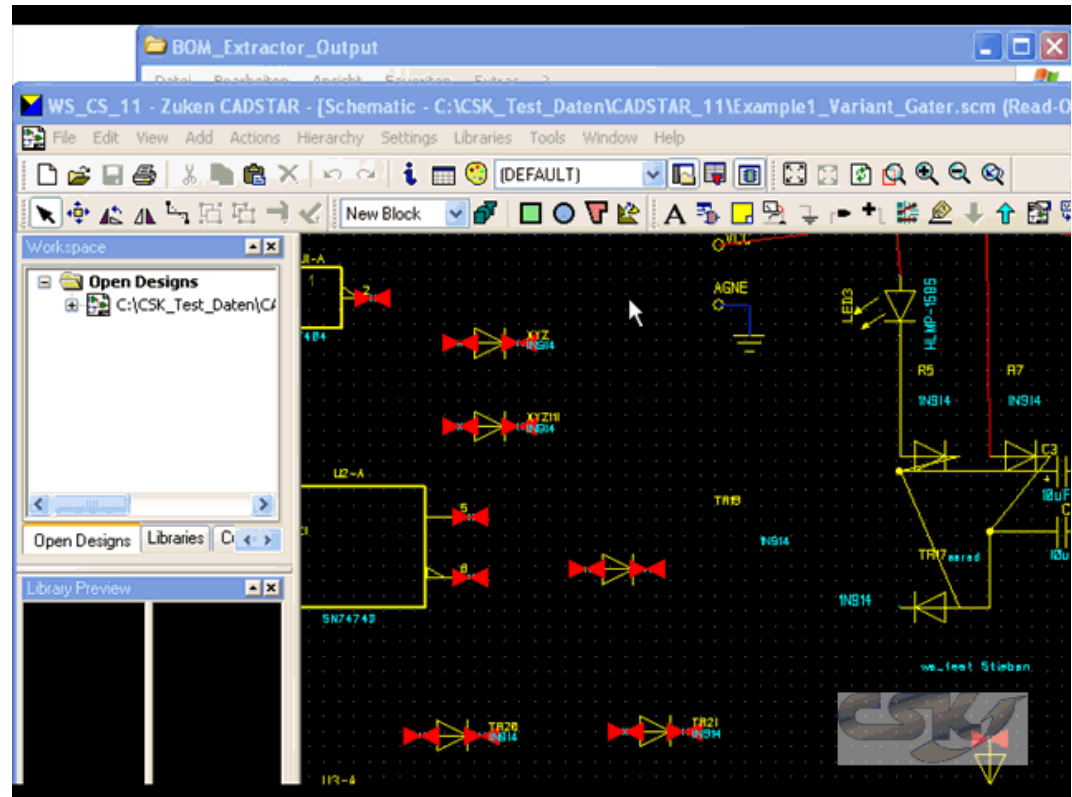
- Creating Parts lists with correct & complete info in different formats

- Get parts lists during the whole design process

- Customize Import and Export settings to your requirements

- Comfortable Integration into CADSTAR in different levels

- Save time by reusing of schemata (templates)

Thank You for your attention

For further information
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Introducing to Karl-Heinz Kluwetasch

Karl-Heinz Kluwetasch lives in Altenholz, Germany, 60 miles north of Hamburg. His working career began at the company Computer-Partner as a CADSTAR VAR in the year 1987 in Kiel.

In this organization he established and lead the sales department.
In the year 1992 he became co-partner of the start-up company Computer Information Systems Kiel GmbH, where he distributed hard- and software as well as IT services.

He found his own company, CSK, a bureau for software-, CADSTAR distribution and development in the year 1994.
The company CSK is one of Zuken's preferred partners and CADSTAR distributors and increases constantly every years.