

# Operating instruction of program

## 1. Installation instructions

The program works from the CD-ROM, it does not have to be installed. Is the automatic start function of the CD-ROM-drive turned on the start menu shows up automatically. If this is not the case the file "sfi\_start.exe" has to be started from the CD-ROM.

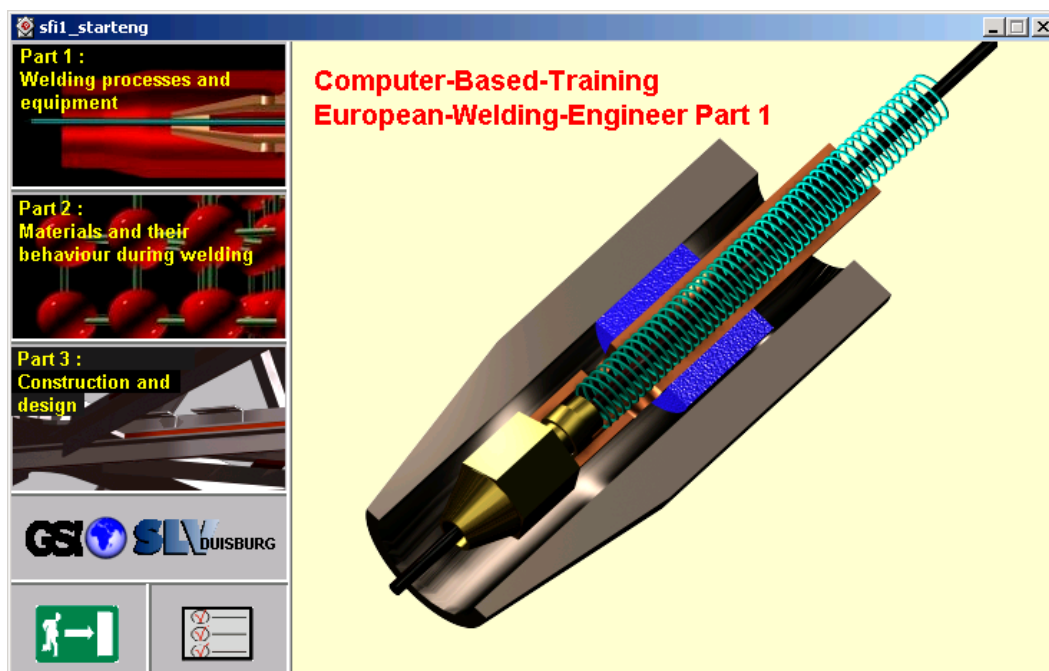
For some 3D-animations it is necessary to install QuickDraw3D.

Installation of QuickDraw3D:

You find the program for installing QuickDraw3D on the CD-ROM in the directory "Install\_QuickDraw". Start the file by double clicking on "setup.exe" and follow the installation instructions.

## 2. Start Screen

From the starting screen one of the three main topics of the course is chosen.



Additional options and information:

- **display of pages worked on (statistic)**
- **names of lecturers and contract addresses**
- **saving and loading of achieved work status at present**
- **connection to home page of SLV Duisburg.**

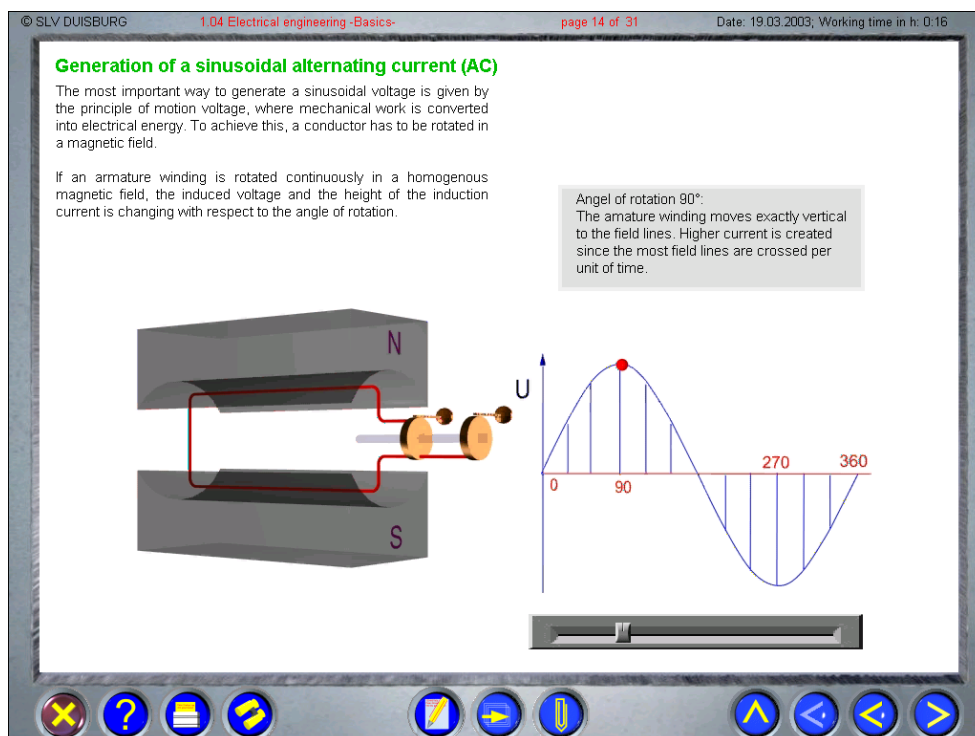
### 3. Using the main topics

After choosing a main topic the corresponding menu for selecting the course chapters will show up. Please select at this point the chapter and the topic. This example shows the main topic 1.



### 4. Pages

With the two buttons on the bottom right you can move through the chapter from page to page and work on the topic.



### Two text styles have a special use on the pages:

If you click on a [blue underlined text](#) you open the so-called sub-pages which contain further explanations or animations to the momentary topic. Those sub-pages can be closed in two different ways.

- click on the “[<< back](#)”-symbol on the right bottom of the window.
- If there is no “[<< back](#)”-symbol just click on a point of your choice on the page (not on the program frame or one of the buttons).

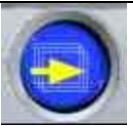
Please note:

Sub-pages including the “[<< back](#)”-symbol contain interactive components such as controller, switch etc. In case that a component has not been clicked on appropriately and the page will be closed again, it can only be closed with the corresponding symbol.

The second interactive text style is [blue and not underlined](#), those are the so-called hyper text of hyper link connections. If you click on a hyper text you leave the page shown at the moment, in some cases even the chapter, and go to a page on which shows supplementary information to this term. The colour [blue](#) has a special meaning in this program. It marks all active animation elements for example the changeable parameter of a welding machine. Exceptional are areas such as graphics in which the colour blue was necessary for representation purposes.

## 5. Explanation of the task bar buttons

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Next side of the chapter. With this button you move page to page through the chapter.                                                                                                                                                                                                                                                                                                                                                                                        |
|  | Previous side of the chapter.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  | Go one page back. This button offers a easy possibility to go back to a page which was opened by a hyper link. Example: you leave one page via an hyper text connection and go at random from one page to another instead of going through the pages systematically, than you can go back page by page with this button to the page you started off. Since this button is used very often after a change of page through a hyper text connection, it also has a blue symbol. |
|  | Shows the main menu for selecting the chapters.                                                                                                                                                                                                                                                                                                                                                                                                                              |

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|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Puts a bookmark on the shown page. The marked pages show up in the window next to the button and can be chosen with the mouse.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|    | Opens up a dialog window in which all pages which have been shown since the start of the program are listed. The last shown page is listed on the top. By double clicking on one of the listed pages it will be opened up. This list gives you the opportunity to go quickly to a certain page.                                                                                                                                                                                                                                                                                        |
|    | Opens up the notebook in which comments to the shown page can be saved.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|    | <p>Opens up a dialog window for word search. Type in the word you are looking for and then click on search. In the window all pages will be listed up that contain the word to find. A double click on the corresponding line will open up the chosen page. ( It will only be searched for complete words not for parts!). Also complex searches are possible:</p> <p>Word 1 / word 2      all pages which contain word 1 and/or word 2<br/> Word 1 word 2      all pages which contain word 1 and word 2<br/> Word 1 ! word 2      all pages which contain word 1 but not word 2.</p> |
|    | Prints the page shown at present on the printer defined as standard in the operating system. In order to completely print the page they should be turned sideways via the standard document settings.                                                                                                                                                                                                                                                                                                                                                                                  |
|   | Shows up online help for program manipulation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|  | Finishes the main topic and goes back to the starting page.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |