



# Composer Toolbox

More productivity for each Composer User

**Product: 24165**  
**Description: Valve**  
**Provider: He-Hydraulik**

Ident	Material	SWComponentName	Verschleissteil
167			
168	132347 Stahl	DIN 7984 - M10 x 25 --- 25N-10-9-Stahl-verzinkt	0
169	110207 Stahl	DIN 912 M10 x 30 --- 30N-8-8-Stahl-verzinkt	0
170	108449	DIN 912 M12 x 35 --- 35N-8-8-Stahl-verzinkt	0
171	108449	DIN EN ISO 7040 - M18 - N-10-Stahl-verzinkt	0
172	108449		0
173	108449		0
174	108449		0
175	108449		0
178	108329	HDS-183	1
179	113091	HDS-184	1
180	113090	HDS-185	1
181	113361	HDS-268	1
182	108008	HDS-269	1
183	108329	HDS-270	1
184	108449	ISO 4017 - M10 x 20-N-10-8-Stahl-verzinkt	0
185	122027 Stahl	ISO 4017 - M12 x 45-N-10-5-Stahl-verzinkt	0
186	108449	ISO 4017 - M14 x 40-N-8-8-Stahl-verzinkt	0
187	108449	ISO 4017 - M16 x 45-N-10-9-Stahl-verzinkt	0
188	110184 Stahl	ISO 4017 - M18 x 50-N-8-8-Stahl-verzinkt	0
189	131455 Stahl	ISO 4762 M10 x 20 --- 20N-10-9-Stahl-verzinkt-P85	0
190	110207 Stahl	ISO 4762 M10 x 30 --- 30N-8-8-Stahl-verzinkt-kv	0
191	132088 Stahl	ISO 4762 M10 x 60 --- 32N-8-8-Stahl-verzinkt-kv	0
192	113750 Stahl	ISO 4762 M12 x 60 --- 36N-12-9-Stahl-verzinkt-P85	0
193	108449	ISO 4762 M16 x 40 --- 40N-8-8-Stahl-verzinkt-kv	0
194	108449	ISO 4762 M16 x 50 --- 50N-10-9-Stahl-verzinkt-kv	0
195	108449	ISO 4762 M16 x 60 --- 60N-10-9-Stahl-verzinkt-kv	0
197	108449	Motor für 100398	1
198	108449	Parallel Pin ISO 2338 - 6 m6 x 30 - St-Stahl-verzinkt	1
199	108393 Stahl	Parallel Pin ISO 8734 - 6 x 18 - A - St-Stahl-verzinkt	1
200	108449	Presshülse DN10	1
201	108449	Presshülse DN20	1
202	108395 Stahl	Spring Pin ISO 8752 - 4 x 10 - St-Stahl-verzinkt	1

## TOOLS FROM PROFESSIONALS FOR USERS

The KRENKO Composer Toolbox is a useful supplement for Composer customers. The Toolbox offers numerous functions which simplify the daily work with CATIA/SWX Composer. Moreover it offers functions which make certain functionalities of the composer possible. No matter whether illustrations or animations in focus, the toolbox gives practical supplements for every user.

### Working with the Toolbox

The KRENKO Composer Toolbox is a software for processing composer files (.smg) which are used by Catia/SolidWorks Composer.

It works independently and is not a plugin. Thereby many working steps can be finished for the preparation or reworking of the files regardless of the work with the composer.

### License

The Composer Toolbox is offered as a single user license. There is no network license available. Catia as well as SolidWorks customers (and also companies without a Composer license) are able to use the advantages of the software.

You would like to get a test license for the toolbox? Don't hesitate to contact us: [info@krenko.de](mailto:info@krenko.de)



Colours and transparencies from the CAD system, which cannot be extinguished, are assembly qualities. With the toolbox these can be quite simply removed.

### Color and transparency properties

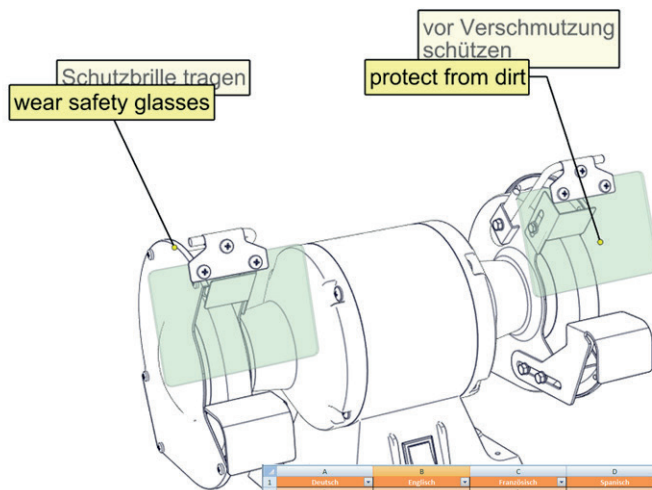
After the import of geometry from the CAD-system it's a lot of work to change color settings or search for special assembly colors and transparencies, to remove or change them.

This tool helps to rework the whole project in one step. It allows:

- Removing transparencies of all geometry or assemblies
- Removing assembly colors
- Substitute or exchange colors

### Translation of remarks

Sometimes texts are required in an illustration. With the translation module the texts can be translated in a few seconds into any languages. You simply need an Excel table that contains your terms as words or text phrases in the desired language. The Toolbox takes over the rest. Should a term be absent sometimes, the Excel table opens up automatic for easy corrections.



Top challenge is to avoid text. But this doesn't work in each case. In this case it is very easy to translate all labels by using the toolbox and your individual dictionary.

	A	B	C	D	E	F	G
	Deutsch	English	Französisch	Spanisch	Italienisch	Portugalsch	Russisch
1	de	en	fr	es	it	pt	ru
2							
3	Glas	glass	verre	vidrio	vetro	vidrio	steklo
4	Vorsicht	attention	prudence	atención	attenzione	atención	ostraga
5	heiß	hot	chaud	caliente	caliente	quente	goreye
6	Übung	exercise	entraînement	ejercicio	esercitazione	exercício	guchizame
7	Anzeige	view	vue	visión	opinione	opinão	proyekt
8	and	and	et	et	e	e	and
9	Anmerkung	comment					
10	Verschmutzung	pollution					
11	Schutzbrille	safety glasses					
12	vor Verschmutzung schützen	protect from dirt	Prot des Lunettes des sécurit				okulary ochrone
13	Schutzbrille tragen	wear safety glasses					

### Import - neutral components

Normally new document properties overwrite the existing ones when you import .smg files. Thus change e.g. paper formats and background every time when importing new geometry. Very annoying if

you have to reset these settings in an animation. The toolbox can get remedy. Simply edit all components and assemblies (which are library parts) with the provided function. Now the problem is solved.



## Meta data tool

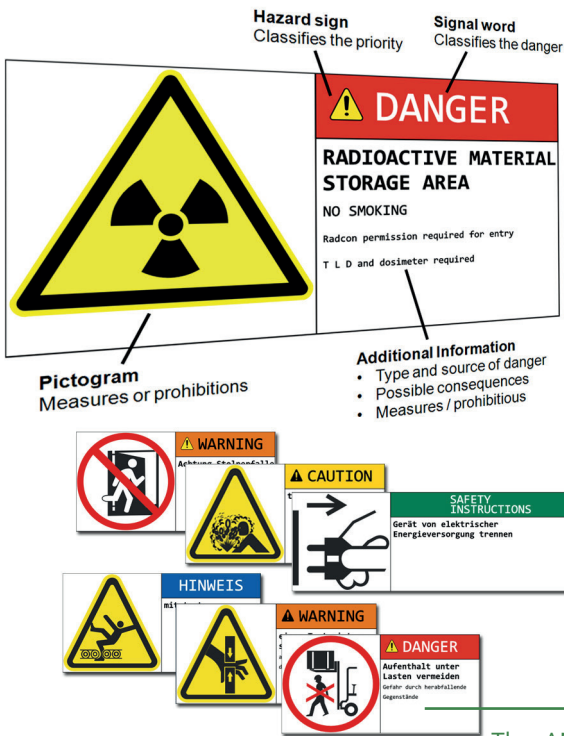
This Importer allows a quick and easy handling. STEP files can be complemented after the import in the shortest amount of time with all necessary information from the ERP. You only need an Excel sheet which contains the essential information about your model contains.

The Meta data tool offers numerous possibilities for your work:

- Reduce or delete available Meta data
- Add new Meta information from any source (e.g. as an excel table from an ERP or commercial system)
- Handling for single parts and also for assemblies
- Export of available meta information in an excel table for the purpose of correction
- **Import Meta to BOM-ID property.**



Quick & easy - add missing Infos from your ERP-system to your parts. Essential for you daily work!



## ANSI note-generator

The ANSI Z535 is an American standard. It communicates information and warnings in terms of work safety and protection.

The Toolbox contains an ANSI generator which can join pictograms, warning tips and texts. The vector graphics are stored as SVG files, they are scalable without any loss of quality and are usable in your composer project.

Do you have other requirements? Send us a mail or call us. We also realize individual wishes.

The ANSI tips are saved as a complete SVG file and can be used later again.



A library saves a lot of time and takes steps more clearly.

## Libraries

You can save a lot of time while working if you can access libraries. The toolbox not only delivers numerous functions, it also has a very extensive library.

- Tools from all areas (more than 200 tools)
- DIN 4844-2 pictograms (approximately 100 as JPG and SVG)
- DIN EN ISO 7010 pictograms (approximately 100 as JPG and SVG)
- ANSI Z535-4 pictograms (approximately 1.100 as JPD and SVG)

Suggestions of our customers let grow the library steadily. So with every toolbox update our customer gets the new functions and the additions.

### SYSTEM REQUIREMENTS

- Windows® 7 (64Bit)
- .NET Framework 4.5.2 oder höher
- 2 GB Ram (minimum)
- 300 MB available disc space
- Microsoft® Excel 2007 or newer
- Catia® Composer or Solidworks® Composer

### Supported Files

- SMG
- SVG
- JPG
- XLSX

### More Information

To get more information about Composer Toolbox, contact an authorized Composer Reseller or get in direct contact via [info@krenko.de](mailto:info@krenko.de).

**KRENKO is your contact and consultant for Composer.**

KRENKO offers experience from different industries, technical background and professional know-how using, teaching and programming Composer. We supports several customers in Germany, Austria and Swiss. A lot of customers uses the experience of KRENKO to create content like illustrations and animations. We create special solutions for and with composer!

