

Relevant For All Weeks

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Quotes

- Neil Week 2, 2025: 1:11:49 "And so asking which one to use is like asking who you should date"
- Neil Week 2, 2025: "For engineering advices AI is almost always almost right." - Neil
- Neil Week 7, 2025: minute 30 "If you're on windows, I strongly recommend using the Linux subsystem..."
- Neil Week 8, 2025: 16:50 "I like PNGs"
- FA Chat: "Who needs Git when you have OneDrive?"
- Ferdi: "Das verfluchte Outlook"
- (Somebody mumbles something non-understandable) Neil: "Okay"
- Neil Week 18, 2025: 17:00 "Have the little Neil on your shoulder"
- Jakob 24.5. Was soll ich denn schreiben bei "What have you learned"? Da kann ich ja romane schreiben das macht das ganze so schwierig...

Funny Things

<http://archive.fabacademy.org/2019/labs/waag/machine.mp4>

Literature

Books

- Paul Horowitz, Winfield Hill - The Art of Electronics
- Neil Gershenfeld - FAB: The Coming Revolution on Your Desktop
- <http://cba.mit.edu/docs/papers/12.09.FA.pdf>
- The Mythical Man Month; The Mythical Man-Month: Essays on Software Engineering by Frederick P. Brooks Jr. | Goodreads
- Getting Things Done: The Art of Stress-Free Productivity by David Allen | Goodreads
- A system to organise your life • Johnny.Decimal
- [Open Circuits](#)

Do not use these resources:

- <https://annas-archive.org/>
- <https://sci-hub.st/>

Papers

- Kathrin Smolarczyk - [Let's get them on board](#)
- [Spiral Development for Non-Software Product and System Engineering](#)
- [Engineered Wood, conducting, glowing etc](#)

Class Times & Data

Global Class

Wednesdays at 15:00 - 18:00 CET

[This](#) is the link to the class videoconference and to the recitations:

The very secure password is 1234

Local Classes

Local Class	Date	Time	Lecturer
website with git	23.01.2025	9h CET	Ferdi
Wednesday after class	29.01.2025	18h CET	Ferdi
FreeCAD	31.01.2025	11h CET	Babken
Blender	30.01.2025	12h CET	Ferdi
Fusion 360	30.01.2025	14h CET	Saco
imagemagick and ffmpeg	30.01.2025	16h CET	Henk
Codium, Inkscape, Gimp	03.02.2025	9h CET	Ferdi
FreeCADlego.pdf	04.02.2025	14h CET	Ferdi
Computer controlled cutting	06.02.2025	09h CET	Ferdi
blender 2	10.02.2025	13h CET	Ferdi

FabAcademy bootcamp

<https://academany.fabcloud.io/fabacademy/2025/bootcamp-students/>

Monday 20.1.2025 15-18h CET and

Tuesday 20.1.2025 15-18h CET

<http://fabacademy.org/2021/video.html>

<https://zoom.us/j/89416278965>

Regional review

Area: North Europe

Labs: AgriLab, Amsterdam - Waag, Kamp-Lintfort, ULB, Armenia, TU-Ilmenau

Mentor: Henk, Luc, Ahmed, Nicolas, Ferdi, Babken

When: Every Wednesday, 13:00 CET

Where: <https://us06web.zoom.us/j/96419721473>

Mattermost Group: <https://chat.academany.org/fabacademy-2025/channels/regional-europe---amsterdam---agrilab---dilijan>

MCU (always available video channel)

<http://fab.academany.org/2020/mcu.html> or:

<https://zoom.us/j/9699009392>

Global open time

Labs: All the world

Mentor: Rico, Pablo, Adrián

When: Every Saturday at 10:00 EDT 16:00 CET 15:00 GMT for 1 hour.

Where: MCU Zoom. meeting ID: 969-900-9392 password: 1234

Mattermost Group: <https://chat.academany.org/fabacademy-2025/channels/global-open-time>

Instructor bootcamp

Monday-Friday Jan 13-17, in-person in Peru and by video in the class conference:

meeting ID: 894 1627 8965, password: 1234\

can connect via browser: <http://fabacademy.org/2025/video.html>\

or: <https://zoom.us/j/89416278965>\

or app: <https://zoom.us/download>\

or phone: +1 (669) 900-6833

<https://gitlab.fabcloud.org/academany/fabacademy/2025/bootcamp-instructors>

CET = Central European Time = Ilmenau time

Bookmarks

Fablab

Our TU Ilmenau website on fabacademy.org:

<https://fabacademy.org/2025/labs/ilmenau/>

The general website of fabacademy 2025:

<https://fabacademy.org/2025/>

The inventory of everything a fablab needs:

<https://inventory.fabcloud.io/>

Students

[Benedikt](#)

[Jakob](#)

[Jarni](#)

[Matthias](#)

[Niclas](#)

[Richard](#)

[Sophia](#)

[Joshua](#)

VSCode

[Download packages from marketplace](#)

Icons

These are the icons we want to set as cover images for each week. they still need to be downloaded and prepared.

Note that attribution is required. For that you can create a separate page "Attribution" in every week containing the attribution text.

[bootcamp](#)

[project management & web dev](#)

[parametric design](#)

[computer controlled cutting](#)

[embedded programming](#)

[3d printing](#)

[electronics design](#)

[computer controlled machining](#)

[electronics production](#)

[Input devices](#)

[output devices](#)

[molding casting](#)

[application programming](#)

[networking](#)

[system integration](#)

[wildcard](#)

[intellectual property](#)

Tutorials

How to configure Carvera for Fusion on Windows:

How to install ffmpeg on Windows:

https://academy.cba.mit.edu/classes/computer_design/video.html

Knigge

only underline things that aren't underlined yet

Software

2D

- [GIMP](#)
- [BIMP](#)
- Inkscape + Plugins
- [LibreCAD](#)
- DraftSight
- Mypaint
- Scribus
- [xnconvert](#)
- [FlatFab](#)

3D

- [Blender](#) + Plugins
- [FreeCAD](#) + Plugins
- Rhino 7 + Plugins
- Sketchup
- Kokopelli
- Antimony
- Fusion360
- OpenScad
- Meshlab
- OnShape
- Monolith
- MagicaVoxel
- Meshmixer
- [sk8CAD](#)

Embroidery

- [Turtlestich](#)
- [inkstich](#)
- [PEmbroider](#)

Video

- [Handbrake](#)
- [Kdenlive](#)
- [DaVinci Resolve](#)
- [OBS Studio](#)
- [VLC](#)

Audio

- [Audacity](#)

Elektronik

- [winavr](#) oder
- [zadig](#)
- [avrdude](#)
- [Fritzing](#)
- [Arduino](#)
- [KiCad](#)
- Eagle
- NGSpice / TCLSpice
- [InteractiveHtmlBom](#)
- [FlatCAM](#)

Programmierung

- [VSCodium](#)
- [vscode-paste-image](#)
- [Processing](#)

Internet

- [Chromium](#)

CAM

- Fab-modules / [Mods](#)

3D-Scanning

- Meshroom

3D-Drucken

- Cura
- Slic3r
- Repetier host
- Skeinforge
- OctoPrint
- [Prusaslicer](#)

Tools

- Universal Gcode Sender
- Universal Gcode Platform
- 7zip
- git
- Atmel GNU Toolchain
- GNU Make
- Slack
- Vokoscreen
- Acrobat reader
- Skype
- Zoom
- [Unity](#)
- [ffmpeg gui --> 3 Graphical-User-Interface-Applications-using-FFmpeg for the CLI-lovers](#)
- ImageMagick
- Slicer (Fusion)
- Modela Player
- CAMotics
- [UVTools](#)

Compiler

- gcc
- Atmel Studio
- Eclipse + AVR

- Firefly
- Scratch
- PureData
- Python + Module (NumPy, SciPy, matplotlib, Tk, Tkinter...)

Online

- [photopea](#)

Andere

- Simplify3D
- Rhino
- Solidworks
- XDesign
- Netzwerkfreigabe
- Ftdi Treiber path variable pointing to avr8-gnu-toolchain, GnuWin32, avrdude

weeks

week	date	topic
week01	22.01.2025	principles and practices, presentations, introductions , project management
week02	29.01.2025	computer-aided design
week03	05.02.2025	computer-controlled cutting
week04	12.02.2025	embedded programming
week05	19.02.2025	3D scanning and printing
week06	26.02.2025	electronics design
week07	05.03.2025	computer-controlled machining
week08	12.03.2025	electronics production
week09	19.03.2025	input devices
week10	26.03.2025	output devices
week11	02.04.2025	networking and communications
week12	09.04.2025	mechanical design, machine design
week13	23.04.2025	molding and casting
week14	30.04.2025	interface and application programming
week15	07.05.2025	system integration
week16	14.05.2025	wildcard week
week17	21.05.2025	applications and implications, project development
week18	28.05.2025	invention, intellectual property, and income
week19	02.06.2025	weekly assignments deadline
week20	09.06.2025	final project presentations

Inventory

Elektronik

Index	Hersteller-Teilenummer	Beschreibung	Menge		
1	RC1206FR-070RL	RES 0 OHM JUMPER 1/4W 1206	1000		x
2	PT1206FR-070R1L	RES 0.1 OHM 1% 1/4W 1206	250		x
3	ERJ-8BWJR100V	RES 0.1 OHM 5% 1W 1206	50		x
4	CSRN2010FKR250	RES 0.25 OHM 1% 1W 2010	100		x
5	RC1206FR-071RL	RES 1 OHM 1% 1/4W 1206	1000		x
6	RC1206FR-074R99L	RES 4.99 OHM 1% 1/4W 1206	1000		x
7	RC1206FR-0710RL	RES 10 OHM 1% 1/4W 1206	1000		x
8	RC1206FR-0749R9L	RES 49.9 OHM 1% 1/4W 1206	1000		x
9	RC1206FR-07100RL	RES 100 OHM 1% 1/4W 1206	1000		x
10	RC1206FR-07499RL	RES 499 OHM 1% 1/4W 1206	1000		x
11	RC1206FR-071KL	RES 1K OHM 1% 1/4W 1206	1000		x
12	RC1206FR-074K99L	RES 4.99K OHM 1% 1/4W 1206	1000		x
13	RC1206FR-0710KL	RES 10K OHM 1% 1/4W 1206	1000		x
14	RC1206FR-0749K9L	RES 49.9K OHM 1% 1/4W 1206	1000		x
15	RC1206FR-07100KL	RES 100K OHM 1% 1/4W 1206	1000		x

16	RC1206FR-07499KL	RES 499K OHM 1% 1/4W 1206	1000		x
17	RC1206FR-071ML	RES 1M OHM 1% 1/4W 1206	1000		x
18	RC1206FR-074M99L	RES 4.99M OHM 1% 1/4W 1206	1000		x
19	RC1206FR-0710ML	RES 10M OHM 1% 1/4W 1206	1000		x
20	ST-4ETB103	TRIMMER 10K OHM 0.25W GW TOP ADJ	10		x
21	CC1206CRNPO9B N1R0	CAP CER 1PF 50V COG/NPO 1206	250		x
22	CC1206JRNPO9B N100	CAP CER 10PF 50V COG/NPO 1206	250		x
23	CC1206JRNPO9B N101	CAP CER 100PF 50V COG/NPO 1206	250		x
24	CC1206KKX7RCB B102	CAP CER 1000PF 1KV X7R 1206	250		x
25	CC1206KRX7R9B B103	CAP CER 10000PF 50V X7R 1206	250		x
26	C3216X7R2A104 K160AA	CAP CER 0.1UF 100V X7R 1206	250		49
27	C3216X7R1H105 K160AB	CAP CER 1UF 50V X7R 1206	250		x
28	GRT31CC8YA106 ME01L	CAP CER 10UF 35V X6S 1206	250		x
29	EEE-FN1E101UL	CAP ALUM 100UF 20% 25V SMD	100		x
30	TPLC- 3R8/10MR8X14	CAP LITH HYBRID 10F 3.8V T/H	25		x
31	CBC3225T1R0MR	FIXED IND 1UH 1.44A 71.5MOHM SMD	30		x
32	CBC3225T100KR	FIXED IND 10UH 900MA 172.9 MOHM	30		x
33	CBC3225T101KR	FIXED IND 100UH 340MA 1.82OHM SM	30		x

34	CBC3225T102KR	FIXED IND 1MH 100MA 13 OHM SMD	50		x
35	BAT46ZFILM	DIODE SCHOTTKY 100V 150MA SOD123	100		x
36	CDBM1100-G	DIODE SCHOT 100V 1A MINISMA	100		x
37	BZT52C3V3-7-F	DIODE ZENER 3.3V 500MW SOD123	100		x
38	BZT52C4V7-13-F	DIODE ZENER 4.7V 500MW SOD123	100		x
39	SI2336DS-T1-GE3	MOSFET N-CH 30V 5.2A SOT23- 3	100		x
40	SQ2351ES- T1_BE3	MOSFET P-CH 20V 3.2A SOT23- 3	50		x
41	SUD50N03-06AP- E3	MOSFET N-CH 30V 90A TO252	30		x
42	SML-LX1206IC-TR	LED RED CLEAR 1206 SMD	100		x
43	SML-LX1206GC- TR	LED GREEN CLEAR 1206 SMD	100		x
44	5988230107F	LED ORANGE CLEAR 1206 SMD	100		x
45	150120BS75000	LED BLUE CLEAR 1206 SMD	100		x
46	QBLP650-IW	LED WHITE DIFFUSED 1206 SMD	100		x
47	HIR11- 21C/L11/TR8	EMITTER IR 850NM 65MA 1206	25		x
48	MP-3014-1100- 50-80	LED COOL WHITE 5000K 3014	100		x
49	3094	ADDRESS LED SERIAL RGB 100PK	1		x

50	LM3480IM3-3.3/NOPB	IC REG LINEAR 3.3V 100MA SOT23-3	50		x
51	LM3480IM3-5.0/NOPB	IC REG LINEAR 5V 100MA SOT23-3	50		x
52	AZ1117IH-3.3TRG1	IC REG LINEAR 3.3V 1A SOT223	50		x
53	NCV1117ST50T3G	IC REG LINEAR 5V 1A SOT223	50		x
54	TLV365DBVR	2.2-V, 50-MHZ SINGLE-SUPPLY RAIL	10		x
55	AYZ0102AGRLC	SWITCH SLIDE SPDT 100MA 12V	25		x
56	JS102011JCQN	SWITCH SLIDE SPDT 300MA 6V	25		x
57	B3SN-3112P	SWITCH TACTILE SPST-NO 0.05A 24V	50		x
58	PTS636 SM25F SMTR LFS	SWITCH TACTILE SPST-NO 0.05A 12V	50		x
59	SM99S01VBNN05 G7	TERM BLOCK 1POS SIDE ENTRY SMD	25		x
60	GBC36SGSN-M89	CONN HEADER SMD R/A 36POS 2.54MM	10		x
61	GRPB022VWQS- RC	CONN HEADER SMD 4POS 1.27MM	25		x
62	20021121- 00010T1LF	CONN HEADER SMD 10POS 1.27MM	25		x
63	95278-101-04LF	CONN HEADER SMD 4POS 2.54MM	25		x
64	BG300-03-A-L-A	3W, 2.54MM PTH SOCKET, SIL, SMT,	25		x
65	BG300-05-A-L-A	5W, 2.54MM PTH SOCKET, SIL, SMT,	25		x

66	BG300-06-A-L-A	6W, 2.54MM PTH SOCKET, SIL, SMT,	50		x
67	NPTC021KFXC-RC	CONN HDR 2POS 0.1 TIN SMD	25		x
68	NPTC031KFXC-RC	CONN HDR 3POS 0.1 TIN SMD	25		x
69	NPTC051KFXC-RC	CONN HDR 5POS 0.1 TIN SMD	25		x
70	3-640623-3	CONN RCPT 3POS IDC 28AWG TIN	25		x
71	3-640623-4	CONN RCPT 4POS IDC 28AWG TIN	25		x
72	3-640623-5	CONN RCPT 5POS IDC 28AWG TIN	25		x
73	3-640623-6	CONN RCPT 6POS IDC 28AWG TIN	25		x
74	643077-2	CONN STRAIN RELIEF COVER 2POS	25		x
75	643077-3	CONN STRAIN RELIEF COVER 3POS	25		x
76	643077-4	CONN STRAIN RELIEF COVER 4POS	25		x
77	643077-5	CONN STRAIN RELIEF COVER 5POS	25		x
78	643077-6	CONN STRAIN RELIEF COVER 6POS	25		x
79	59803-1	T-HANDLE TOOL MTA-100	1		x
80	4090	ADAFRUIT USB C BREAKOUT BOARD -	5		x
81	FFC3B11-04-T	CONN FFC FPC TOP 4POS 1MM R/A	50		x
82	0982670701	CABLE FFC/FPC 4POS 1MM 1.18"	10		x

83	0982670707	CABLE FFC/FPC 4POS 1MM 4"	10		x
84	0982670711	CABLE FFC/FPC 4POS 1MM 6"	10		x
85	555	BATT CONTACT CLIP MULTIPLE SMD	10		x
86	EROP7SA	TWEEZER POINTED MICRO 4.50"	5		x
87	26034	MAGNIFIER EYE LOUPE 10X 1" LENS	2		x
88	102010328	SEEDSTUDIO XIAO SAMD21 NO HDRS	5		x
89	113991054	SEEDSTUDIO XIAO ESP32C3 NO HDRS	6		x
90	113991114	SEEDSTUDIO XIAO ESP32S3 NO HDRS	21		x
91	102010428	SEED STUDIO XIAO RP2040 ARDUINO	16		x
92	SC0918	RASPBERRY PI PICO W RP2040	2		
93	ATSAMD11C14A- SSUT	IC MCU 32BIT 16KB FLASH 14SOIC	10		x
94	ATSAMD21E18A- AUT	IC MCU 32BIT 256KB FLASH 32TQFP	5		x
95	ATTINY412-SSFR	IC MCU 8BIT 4KB FLASH 8SOIC	10		x
96	ATTINY1624- SSFR	IC MCU 8BIT 16KB FLASH 14SOIC	10		x
97	ATTINY3226-SU	IC MCU 8BIT 32KB FLASH 20SOIC	10		x
98	AVR128DB32-I/PT	IC MCU 8BIT 128KB FLASH 32TQFP	10		x

99	PT15-21B/TR8	SENSOR PHOTO 940NM TOP VIEW 1206	25		x
100	PT15-21C/TR8	SENSOR PHOTO 940NM TOP VIEW 1206	25		x
101	VEML6040A3OG	RGBW COLOR SENSOR I2C INTERFACE	5		x
102	NHQ103B375T10	THERMISTOR NTC 10KOHM 3750K 1206	10		x
103	PTS120601B1K00 P100	SENSOR RTD 1KOHM 0.3% 1206	10		x
104	VL53L1CXV0FY/1	SENSOR OPTICAL 0-62CM I2C	5		x
105	3415	VL53L1X TOF DISTANCE SNSR W/VREG	2		
106	VL53L5CXV0GC/1	SENSOR OPTICAL 20-10000CM I2C	2		x
107	3417	VL53L5CX TOF 8X8-ZONE 400CM	2		
108	ICS-43434	MICROPHONE MEMS DIGITAL I2S OMNI	5		x
109	DPS310XTSA1	SENSOR 17.4PSIA 24BIT 8VLGA	5		x
110	TLE493DA2B6HT SA1	SENSOR HALL EFFECT I2C	10		x
111	A1324LLHLT-T	SENSOR HALL EFFECT ANALOG SOT23W	10		x
112	8022	MAGNET 0.500"D X 0.125"THICK CYL	50		x
113	8193	MAGNET 0.250"D X 0.125"THICK CYL	50		x
114	ADXL343BCCZ	ACCEL 2-16G I2C/SPI 14LGA	5		x

115	ICM-20948	IMU ACCEL/GYRO/CO MPI2C/SPI 24QFN	5		x
116	4554	ADAFRUIT TDK INVENSENSE ICM- 2094	5		x
117	4754	ADAFRUIT 9-DOF ORIENTATION IMU F	1		x
118	TLV3601DBVR	IC COMPARATOR 1 GEN PUR SOT23-5	5		x
119	109990166	RF TXRX MOD ISM<1GHZ SMD Lora	6		x
120	114-00841-68	CONN MICRO SD CARD PUSH-PULL R/A	10		x
121	112990066	MEM CARD MICROSD 32GB CLASS 10	5		x
122	DRV8251ADDAR	48-V, 3.5-A H BRIDGE MOTOR DRIVE	25		x
123	A4949GLJTR-6-T	IC FAN DRIVER BLDC 8SOIC	10		x
124	TB67H451AFNG, EL	BRUSHED MOTOR DRIVER IC, 50V, 3.	5		x
125	DRV8428PWPR	35V, 1A BIPOLAR STEPPER MOTOR DR	10		x
126	DRV8847PWPR	2A DUAL H- BRIDGE MOTOR DRIVER	10		x
127	PSR-23F08S-JQ	SPEAKER 80HM 250MW TOP PORT 81DB	5		x
128	PSR-57N08A01- AQ	SPEAKER 80HM 500MW TOP PORT 92DB	5		x
129	AD8605ARTZ- REEL7	IC OPAMP GP 1 CIRCUIT SOT23-5	10		x

130	LM4871M	IC AMP CLASS AB MONO 3W 8SOIC	5		x
131	3006	MAX98357A I2S AMP BREAKOUT BOARD	5		x
132	DFR0299	DFPLAYER - A MINI MP3 PLAYER	5		x
133	USB4125-GF-A	CONN RCPT TYPE C 6P SMD RA	25		x
134	80-6-5	DESOLDER BRAID ROSIN 0.21" 5'	5		x
135	MT1005	PROTO BRD COPPER CLAD 5X4" 25PC	1		x
136	MT1004	PROTO BRD COPPER CLAD 5X4" 25PC	1		
137	3230-10-0101-00	CONN SOCKET 10POS IDC GOLD	2		x
138	Joy-it Display- Modul 6.1cm (2.42 Zoll) 128 x 64 Pixel	https://www.voelkner.de/products/4237964/Joy-it-Display-Modul-6.1cm-2.42-Zoll-128-x-64-Pixel.html?offer=2e5b1bec92e7e7a3c045a1a03032b30a			
139	Joy-it SBC- OLED01 Display- Modul 2.4cm (0.96 Zoll) 128 x 64 Pixel	https://www.voelkner.de/products/1788459/Joy-it-SBC-OLED01-Display-Modul-2.4cm-0.96-Zoll-128-x-64-Pixel.html?offer=23e843b564479a0d7f353cfdbf5f2f15	8		

Vias

PCB Rivets	0.2mm		
	0.3mm		

	0.4mm		
	0.5mm		
	0.95		

Schrauben

M2x10	Schlitz	20
M3x10	Linsenkopf, Schlitz, Kreuz	40
M3x12	Kreuz	10
M3x30	Schlitz	50
M4x8	Kreuz + Sechskant	2
M4x12	Kreuz + Sechskant	8
M4x20	Linsenkopf, Kreuz	5
M4x30	Schlitz	40
M5x12	Kreuz	3
M5x25	Kreuz	5
M5x25	Schlitz	30
M6x50	Schlitz	25
M3	Mutter	20
M3	Sicherungsmutter	30
M4	Mutter	20
M5	Mutter	15
M8	Mutter	5
M3	Unterlegscheibe	7
M4	Unterlegscheibe	100
M5	Unterlegscheibe Senkbohrung	25
6x30	Kreuz Holzschraube	8
2,8x16	Nagel	30
2x20	Nagel	50
8x30	Holzdübel	

Material

Anzahl		Link Quelle	angekommen	Kommentar
1	basf Ultracur3D ST 45 M	[reichelt](https://www.reichelt.de/3d-druck-kunsthartz-ultracur3d-st-45-m-modified-1-kg-basfu-1006-005-p303774.html?&trstct=pos_0&NBC=1)	nein	
2	Prusament PLA 1kg pristine white	[Prusa](https://www.prusa3d.com/product/prusament-pla-pristine-white-1kg/?_gl=1*1yiup6k*_ga*MTE5ODcxMDM5My4xNzMxNjc4MjQ2*_ga_3HK7B7RT5V*MTczMTY3ODI0Ni4xLjAuMTczMTY3ODc4Ni42MC4wLjA.*_gcl_au*ODU2NjM5NTI2LjE3MzE2Nzg3ODY.)	ja	
3	Prusament PLA 1kg jet black	[Prusa](https://www.prusa3d.com/product/prusament-pla-jet-black-1kg/)	ja	
3	Prusament PLA 1kg vanilla white	[Prusa](https://www.prusa3d.com/product/prusament-pla-vanilla-white-1kg/)	ja	
2	Prusament PLA 1kg simply green	[Prusa](https://www.prusa3d.com/product/prusament-pla-simply-green-1kg/)	ja	
2	Prusament PLA 1kg galaxy purple	[Prusa](https://www.prusa3d.com/product/prusament-pla-galaxy-purple-1kg/)	nein	
3	Prusament PLA 1kg gravity grey	[Prusa](https://www.prusa3d.com/product/prusament-pla-gravity-grey-1kg-2/)	nein	
2	Prusament PLA 970kg royal blue	[Prusa](https://www.prusa3d.com/product/prusament-pla-royal-blue-blend-970g/)	ja	

2	Prusament PLA 1kg viva la bronze	[Prusa](https://www.p rusa3d.com/product/ prusament-pla-viva- la-bronze-blend- 970g/)	nein	
2	Prusament PLA 970kg oh my gold	[Prusa](https://www.p rusa3d.com/product/ prusament-pla-oh- my-gold-blend-970g/)	nein	
2	Prusament PLA1kg orange	[Prusa](https://www.p rusa3d.com/product/ prusament-pla-prusa- orange-1kg/)	ja	
2	Prusament ASA 850g signal white	[Prusa](https://www.p rusa3d.com/product/ prusament-asa- signal-white-850g/)	ja	
2	Prusament ASA 850g jet black	[Prusa](https://www.p rusa3d.com/product/ prusament-asa-jet- black-850g/)	ja	
1	PolyDissolve S1 750g	[3D Jake](https://www.3dj ake.de/polymaker/pol ydissolve-s1)	nein	
3	Prusament PETG 1kg jet black	[Prusa](https://www.p rusa3d.com/de/produ kt/prusament-petg- jet-black-1kg/)	ja	
3	Prusament PETG 1kg signal white	[Prusa](https://www.p rusa3d.com/de/produ kt/prusament-petg- signal-white-1kg/)	ja	
2	Prusament PETG 1kg carmine red	[Prusa](https://www.p rusa3d.com/de/produ kt/prusament-petg- carmine-red- transparent-1kg/)	ja	
1	Gewindeeinsätze	[reichelt](https://www .reichelt.de/3d-druck- gewindeeinsaetze- m2-m3-m4-m5-270- stueck-rx-kasten- p332221.html?&trstct =pos_3&nbc=1)	nein	

1	Einschmelzhilfe	[reichelt](https://www.reichelt.de/3d-druck-loetspitzen-einschmelzhilfe-set-8-stueck-rx-loe-set-011-p360680.html?&trstct=pos_4&NBC=1)	nein	
1	ERSA I-CON VARIO 4 MK2 /230V AICXV - 500 W	[reichelt](https://www.reichelt.de/loetstation-ersa-i-con-vario-4-mk2-mit-i-tool-und-i-tool-air-s--i-con-4005aicxv-p363084.html?&trstct=pos_3&NBC=1)	ja	
1	Mk4 to Mk4s upgrade	[prusa](https://www.prusa3d.com/product/original-prusa-mk4-to-mk4s-upgrade-kit-2)	ja	
2	Mk3s to mk4s upgrade (Black PSU 2+3 Screws)	[prusa](https://www.prusa3d.com/de/product/original-prusa-i3-mk3-s-to-mk4s-upgrade-kit-2/)	ja	
1	Prusa XL (5 Extruder + Enclosure)	[prusa](https://www.prusa3d.com/de/product/original-prusa-xl-teilmontierter-3d-drucker-enclosure-bundle-3/)	ja	
2	MK4S to Prusa CORE One Conversion kit	[prusa](https://www.prusa3d.com/de/product/mk4s-to-prusa-core-one-conversion-kit/)	nein	
1	XL Strukturiertes pulverbeschichtetes Stahlblech	[prusa](https://www.prusa3d.com/de/product/xl-strukturiertes-pulverbeschichtetes-stahlblech/)	ja	
1	XL Glattes PEI-Stahlblech	[prusa](https://www.prusa3d.com/de/product/xl-glattes-peistahlblech/)	ja	

1	ESD Tischmattenset 600 x 1200 mm, grau	[ersa](https://www.ersa-shop.de/de/product_info.php?info=p878_esd-tischmattenset-600-x-1200-mm--grau.html)	ja	
1	EPA Zentraler Erdungsanschluss Schuko5	[ersa](https://www.ersa-shop.de/de/product_info.php?info=p1363_epa-zentraler-erdungsanschluss-schuko5.html)	ja	
1	Leiterplattenhalter PCBB1 - Dritte Hand	[ersa](https://www.ersa-shop.de/de/product_info.php?info=p2437_leiterplattenhalter-pcbb1---dritte-hand.html)	ja	
1	Thalheimer LTS 604 Labor-Trenntrafo	[Voelkner](https://www.voelkner.de/products/15951/Thalheimer-LTS-604-Labor-Trenntrafo-einstellbar-1000-VA-Anzahl-Ausgaenge-1-x-2-250-V-AC.html?offer=5f572643590cc19a93503766b0c4cbd6)	ja	
1	Knipex Crimpzange 97 53 09	bueromarkt-ag	ja	
1	Knipex Crimpzange 97 33 02	bueromarkt-ag	ja	
1	Knipex Abisolierwerkzeug ErgoStrip	bueromarkt-ag	ja	
2	Knipex Seitenschneider 78 41 125	[bueromarkt-ag](https://www.bueromarkt-ag.de/seitenschneider_knipex_78_41_125_electronic_super,p-7841125.html)	ja	
2	Knipex Seitenschneider 78 06 125	[bueromarkt-ag](https://www.bueromarkt-ag.de/seitenschneider_knipex_78_06_125,p-7806125.html)	ja	

2	[MOLD STAR™ 15 SLOW/1](https://www.kaupo.de/shop/SILIKONKAUTSCHUK-addition/MOLD-STAR-SERIE/Mold-Star-15/Mold-Star-15-1-SLOW-Silikonkautschuk.html)	[kaupo](https://www.kaupo.de/shop/SILIKONKAUTSCHUK-addition/MOLD-STAR-SERIE/Mold-Star-15/Mold-Star-15-1-SLOW-Silikonkautschuk.html)	ja	
1	[MOLD STAR™ 30/1](https://www.kaupo.de/shop/SILIKONKAUTSCHUK-addition/MOLD-STAR-SERIE/Mold-Star-30/Mold-Star-30-1-Silikonkautschuk.html)	[kaupo](https://www.kaupo.de/shop/SILIKONKAUTSCHUK-addition/MOLD-STAR-SERIE/Mold-Star-30/Mold-Star-30-1-Silikonkautschuk.html)	ja	
1	[SORTA-CLEAR™ 37/1](https://www.kaupo.de/shop/SILIKONKAUTSCHUK-addition/SORTA-CLEAR-SERIE/SORTA-Clear-37/SORTA-Clear-37-1-Silikonkautschuk.html)	[kaupo](https://www.kaupo.de/shop/SILIKONKAUTSCHUK-addition/SORTA-CLEAR-SERIE/SORTA-Clear-37/SORTA-Clear-37-1-Silikonkautschuk.html)	ja	
1	[SMOOTH-CAST™ 305/1](https://www.kaupo.de/shop/POLYURETHANNGIESSHARZ/SMOOTH-CAST-300-SERIE/Smooth-Cast-305/Smooth-Cast-305-1-Polyurethan.html)	[kaupo](https://www.kaupo.de/shop/POLYURETHANNGIESSHARZ/SMOOTH-CAST-300-SERIE/Smooth-Cast-305/Smooth-Cast-305-1-Polyurethan.html)	ja	
1	[SMOOTH-CAST™ 326 EU/1](https://www.kaupo.de/shop/POLYURETHANNGIESSHARZ/SMOOTH-CAST-325-SERIE/Smooth-Cast-326/Smooth-Cast-326-EU-1-Polyurethan.html)	[kaupo](https://www.kaupo.de/shop/POLYURETHANNGIESSHARZ/SMOOTH-CAST-325-SERIE/Smooth-Cast-326/Smooth-Cast-326-EU-1-Polyurethan.html)	ja	

1	GRAMMWAAGE SCHWARZ 0,1/500G	[goldschmiedebedarf](https://goldschmiedebedarf.de/de/product_info.php?products_id=28332)	ja	
6	WACHSBLOCK, BLAU 146X89X38	[goldschmiedebedarf](https://goldschmiedebedarf.de/de/product_info.php?products_id=4934)	ja	
1	Teslanol 26027 Isolierspray	[conrad](https://www.conrad.de/de/p/teslanol-26027-isolierspray-schutzlack-spray-fuer-elektronische-bauteile-versiegelung-isolierung-lackspray-200-ml-1558836.html)	nein	
2	Stahlw-Schleifkissen fein 2er-Pack SB	[Voelkner](https://www.voelkner.de/products/3472436/Stahlw-Schleifkissen-fein-2er-Pack-SB.html?offer=44678baadee4ee78775434f283675882)	nein	
1	5-Minuten Epoxyd- Harz 200 g	[Voelkner](https://www.voelkner.de/products/76965/R-G-EPO5.S200-5-Minuten-Epoxyd-Harz-200g.html?offer=c5e7ac263d5c92c717de6ce83e2bca9)	ja	
1	Thermotransfer Vinyl	[hobbyplotter](https://shop.hobbyplotter.de/pi.php/Plotterfolien/Aufbuegelfolien/Speedflex/plottiX-SpeedFlex-Bundle-Basics-30x30cm.html)	ja	
1	Tassenpresse	[hobbyplotter](https://shop.hobbyplotter.de/pi.php/Transferpressen/ixpress-mug-tassenpresse.html)	ja	

1	Heatpress	[hobbyplotter](https://shop.hobbyplotter.de/pi.php/Transferpressen/ixpress-classic-2-transferpresse-225-x-225cm.html)	ja	
5	VHM-Schaftfräser Einschneider Ø 6 mm	[sorotec](https://www.sorotec.de/shop/product_info.php?info=p11873_vhm-schaftfraeser-einschneider----6-mm-uni.html&no_boost=1)	ja	
2	VHM-Schaftfräser Einschneider Ø 6 mm	[sorotec](https://www.sorotec.de/shop/product_info.php?info=p11876_vhm-schaftfraeser-einschneider----6-mm-uni.html&no_boost=1)	ja	
5	VHM-Schaftfräser Einschneider Ø 4 mm	[sorotec](https://www.sorotec.de/shop/product_info.php?info=p11870_vhm-schaftfraeser-einschneider----4-mm-uni.html&no_boost=1)	ja	
2	VHM-Schaftfräser Einschneider Ø 4 mm	[sorotec](https://www.sorotec.de/shop/product_info.php?info=p11872_vhm-schaftfraeser-einschneider----4-mm-uni.html&no_boost=1)	ja	
1	VHM-Voll- Radiusfräser Z2 Ø 6 mm UNI	[sorotec](https://www.sorotec.de/shop/product_info.php?info=p11904_vhm-voll-radiusfraeser-z2----6-mm-uni.html&no_boost=1)	ja	

1	VHM-Voll-Radiusfräser Z2 Ø 6 mm UNI	[sorotec](https://www.sorotec.de/shop/product_info.php?info=p11906_vhm-voll-radiusfraeser-z2----6-mm-uni.html&no_boost=1)	ja	
1	Festool CTL36	[Boettcher](https://www.bueromarkt-ag.de/nass-trockensauger_festool_absaugmobil_cleantec,p-574965,l-Geizhals,pd-b2c.html?vpid=14ef83b861b58aa05bd189abbe8d032f)	ja	
1	Festool Oberfräse	[Boettcher](https://www.bueromarkt-ag.de/oberfraese_festool_of_1400_ebq-plus_plus_box-of-s_1400w,p-576540,l-Geizhals,pd-b2c.html?)	ja	
1	Festool Kantenfräse	[Boettcher](https://www.bueromarkt-ag.de/kantenfraese_festool_ofk_500_q-plus_r2_576227,p-576227,l-Geizhals,pd-b2c.html?)	ja	
1	Domino-Dübel	[Boettcher](https://www.bueromarkt-ag.de/domino-duebel_festool_576794_set,p-576794,l-Geizhals,pd-b2c.html?)	ja	
1	Zollner Allzwecktuch 3707	Boettcher	ja	
1	Festool Dominos	[Rubart](https://www.rubart.de/-p10246084)	ja	
1	Dicktenhobel	[Rubart](https://www.rubart.de/index.php?product=10006646)	ja	
1	Fernbedienung CT-F I	[Rubart](https://www.rubart.de/-p10118532)	ja	

2	Festool Staubsaugerdüse RS- ST D 27/36-Plus, 27&36mm	[Boettcher](https://www.bueromarkt-ag.de/staubsaugerduese_festool_standard-reinigungsset,p-577257.html)	nein	
1	Fernbedienung CTL 36	[Boettcher](https://www.bueromarkt-ag.de/bluetooth-modul_festool_fernbedienung_ct-f_im,p-202097.html)	ja	
1	Rutscher	[Rubart](https://www.rubart.de/-p10277054)	ja	
1	Festool Granat STF 80x133 P60	[Rubart](https://www.rubart.de/-p10017927?refID=105)	nein	Ersatz, siehe nicht bestellt
1	Festool Granat STF 80x133 P120	[Rubart](https://www.rubart.de/-p10017929?refID=105)	nein	Ersatz, siehe nicht bestellt
1	Festool Granat STF 80x133 P180	[Boettcher](https://www.bueromarkt-ag.de/schleifpapier_festool_granat_stf_80x133_p180_gr100,p-497122,l-Geizhals,pd-b2c.html?vpid=1e83949b6c72d965e82cc399f450bc51)	nein	Ersatz, siehe nicht bestellt
1	Festool Granat STF 80x133 P240	[Boettcher](https://www.bueromarkt-ag.de/schleifpapier_festool_granat_stf_80x133_p240_gr100,p-497124,l-Geizhals,pd-b2c.html?vpid=4924b71ef3104aca85a845b489bbd5cc)	nein	Ersatz, siehe nicht bestellt
1	Festool Granat STF 80x133 P320	[Rubart](https://www.rubart.de/-p10017935?refID=105)	nein	Ersatz, siehe nicht bestellt
1	Festool Granat STF 80x133 P400	[Rubart](https://www.rubart.de/-p10017936?refID=105)	nein	Ersatz, siehe nicht bestellt

1	Sägeblatt Tischzugsäge 488288	[Rubart](https://www.rubart.de/-p10016907?refID=105&utm_source=geizhals)	ja	
1	Akku-Oszillierer	[Rubart](https://www.rubart.de/-p10170164)	ja	
1	Schriftbänder weiß, gelb, rot	[Voelkner](https://www.voelkner.de/products/505594/Schriftband-Extra-stark-kleband-Brother-TZe-TZe-S641-Bandfarbe-Gelb-SchriftfarbeSchwarz-18-mm-8-m.html)	ja	
1	Schriftbänder transparent	[Voelkner](https://www.voelkner.de/products/92499/Schriftband-Brother-TZe-TZe-131-Bandfarbe-Transparent-SchriftfarbeSchwarz-12-mm-8-m.html)	ja	
1	Schriftband Schrumpfschlauch	[Voelkner](https://www.voelkner.de/products/121752/DYMO-Schriftband-Waerme-Schrumpfschlauch-IND-RHINO-18051-Polyolefin-Bandfarbe-Weiss-SchriftfarbeSchwarz-6mm-1.5m.html?userInput=dymo%20schrum&frm=ffs_dymo%20schrum)	ja	
1	Brother Label printer PTE300 + Labels Schrumpfschlauch	[Voelkner](https://www.voelkner.de/products/539620/Brother-P-touch-E300VP-Beschriftungsgeraet-Geeignet-fuer-Schriftband-TZe-3.5-mm-6-mm-9-mm-12-mm-18mm.html)	ja	
1	Dräger X-plore 3300 M	[Draeger](https://shop.draeger.com/draeger-x-plore-3300-chemiearbeitersset/r57794m/)	nein	

1	Dräger X-plore 3300 S	[Draeger](https://shop.draeger.com/draeger-x-plore-3300-chemiearbeitersset/3708071/)	nein	
1	Chemikalienschrank	[denios](https://www.denios.de/chemikalien-haengeschrack-mini-breite-1000-mm-typ-cs-100-250587/250587?_gl=1*xzmqlt*_up*MQ..&gclid=CjwKCAiA3Na5BhAZEiwAzrfagMaMxMW1ebQDdDt6TUmpmzsdClBfmeWS5UpRF3RdudvAkp3k0nGDMBoCz9MQAvD_BwE)	nein	
1	3M 77 Sprühkleber	[Boettcher](https://www.bueromarkt-ag.de/spruehkleber_3m_super_77_500ml,-025962,-l-Geizhals,-pd-b2c.html?vpid=9c3f21233952f9b57595e55cbe770530)	nein	
1	Vorderzange	[Dictum](https://www.dictum.com/de/schnitzbaenke-hobelbaenke-baoc/aufsatzzange-mit-zangenschluessel-plattenlaenge-310-mm-726254)	ja	
1	Taschenbohrschablone	[Dictum](https://www.dictum.com/de/einfache-bohr-verbindingssysteme/aktion-kreg-taschenlochbohrschablone-pocket-hole-jig-720-704298?c=2746)	ja	
1	Kombi-Schärfstein	[Dictum](https://www.dictum.com/de/scharfsets-ee/kombi-scharfstein-inkl-klappscharfer-und-oel-711029?c=310)	ja	

1	Feilen-Satz	[Dictum](https://www.dictum.com/de/feilen-fuer-metall-bahd/friedr-dick-schluesselfeilen-satz-mit-holzgriffen-6-teilig-704447)	ja	
1	Eisensäge	[Dictum](https://www.dictum.com/de/werkstattzubehoer/metall-buegelsaege-712019)	ja	
1	Blehschere	[Dictum](https://www.dictum.com/de/zangen-ban/erdi-allround-blehschere-717702)	ja	
1	Stechbeitel set	[Dictum](https://www.dictum.com/de/westliche-form-babc/dictum-stemmeisen-satz-lange-bauform-6-teilig-in-baumwollrolltasche-701389)	ja	
1	Digital-Taschenmessschieber 0-150 mm	[homel](https://www.hommel-hercules.com/de/Shop/1031015101/Digital-Taschenmessschieber-0-150-mm-ohne-Datenausgang)	ja	
1	Sprengringzange Außen	[homel](https://www.hommel-hercules.com/de/Shop/1056747301/Aussen-Sicherungsringzange-gebogen-A-01-fuer--3-10-mm)	ja	
1	Sprengringzange Innen	[homel](https://www.hommel-hercules.com/de/Shop/1056731101/Innen-Sicherungsringzange-gerade-J-0-fuer--8-13-mm)	nein	

1	DDF485 Makita Bohrschrauber	[hommel](https://www.hommel-hercules.com/de/Shop/1090389310/Akku-Bohrschrauber-DDF485Z-Solo)	ja	
1	Makita Akku	[hommel](https://www.hommel-hercules.com/de/Shop/1099800053/Akku-LI-ION-BL1850B-18V-5Ah)	ja	
1	VEVOR 19 L Vakuumkammer	[vevor](https://www.vevor.de/vakuumpumpe-c_11109/vevor-19-l-vakuumkammer-edelstahl-vakuum-entgasungskammer-durchmesser-28-cm-hoehe-30-cm-unterdruckpumpe-vakuumkammer-ideal-zum-stabilisieren-von-holz-und-entgasen-von-silikon-harz-polyurethan-p_010758564652)	nein	
1	VEVOR 4CFM Vakuumpumpe	[vevor](https://www.vevor.de/vakuumpumpe-c_11109/4cfm-unterdruckpumpe-vakuumpumpe-4-wege-monteurhilfe-mit-messuhr-drehschieber-p_010844933780)	nein	
1	Entgrater Noga	[Farnell](https://de.farnell.com/noga/rapid-burr/rapid-burr-tool/dp/4223802?srsId=AfmBOoq4dJAVIVN3xmnGNE0o1F2sSn7tMPG6PsegJRi0sJxB3doYm5XQFes)	ja	
1	Einschmelzhilfe Ersa Adapter	[amazon](https://www.amazon.de/ruthex-L%C3%B6tspitzen-Adapter-ERSA-Serie/dp/B0D9YFZN91)	ja	

3	Einhell 10,8V 1,3Ah oder größer RT-CD10,8 Li	[Akkuline](https://www.akkuline.de/einhell-te-cd-12-li-i-accu-pack-11016-16104)	ja	
2	Gebol Einweghandschuhe	[globus](https://www.globus-baumarkt.de/p/gebol-einweghandschuhe-black-nitril-80-stueck-0760405540/)	ja	
3	Ponal wasserfest	[globus](https://www.globus-baumarkt.de/p/ponal-holzleim-wasserfest-120-g-flasche-trocknet-transparent-0765350142/)	ja	
1	Nutfräser	[Voelkner](https://www.voelkner.de/products/492836/Bosch-Accessories-2608628379-Nutfraeser-Hartmetall-Laenge-48mm-Produktabmessung-6mm-Schaftdurchmesser-8mm.html?offer=6b0bd0b56d53d52a30949421a7e64407)	nein	
1	Gaffa-Tape	[Boettcher](https://www.bueromarkt-ag.de/gewebeband_hinrichs_919_universal,p-919.html)	nein	
1	3M Scotch Seal	[Farnell](https://de.farnell.com/3m/2229-25mm/elektro-isolierband-gummi-3-05mx25/dp/2136639)	nein	

2	Staubsaugerbeutel KFI 487	[Voelkner](https://www.voelkner.de/products/2441425/vhbw-10x-Staubsaugerbeutel-Ersatz-fuer-Kaercher-KFI-487-2.863-006.0-fuer-Staubsauger-Mikrovlies-51cm-x-43cm-Weiss.html?offer=9b35760f63902953211c0cfbdd6f1cd3)	nein	
1	Trennscheiben flex	[Voelkner](https://www.voelkner.de/products/5994302/Kwb-712022-Trennscheiben-Set-125mm-10-St.-Metall.html?offer=dbcc3d2c7f6172f8cc65ad8caa30b474)	nein	
2	Schleifplatte für Bosch- Dreieckschleifer	[Voelkner](https://www.voelkner.de/products/496204/Bosch-Accessories-Schleifplatte-fuer-Bosch-Dreieckschleifer-GDA-280-E-PDA-180-PDA-180-E-PDA-240-E-2608000211.html)	nein	
2	Bosch Schleifteller 2608601607	[Boettcher](https://www.bueromarkt-ag.de/schleifteller_bosch_2608601607_klett,p-2608601607.html?google-dyn&gad_source=1)	nein	
1	SDS Plus Bohrer und Meißel Set 12-tlg	[Voelkner](https://www.voelkner.de/products/3479066/SDS-Plus-Bohrer-und-Meissel-Set-12-tlg..html?offer=364f6c0c182679c37d15c4074e72683b)	nein	
1	Strommess Zange	[Farnell](https://de.farnell.com/fluke/fluke-325/strommesszange-trms-auto-ac-dc/dp/2215022)	nein	

2	iFixit Öffnungswerkzeug	[Reichelt](https://www.reichelt.de/ifixit-ffnungswerkzeug-5er-pack-eu-145335-p259104.html?&trstct=pos_6&NBC=1)	nein	
2	iFixit Öffnungs Picks	[Reichelt](https://www.reichelt.de/ifixit-opening-picks-6er-pack-eu-145123-p259109.html?&trstct=pos_8&NBC=1)	nein	
1	Schrumpfschlauch Sortierment	[Voelkner](https://www.voelkner.de/products/10383307/HellermannTyton-365-30105-Schrumpfschlauchsortiment-Schwarz-Schrumpfrate31-1-Set.html?offer=9c779355cb7e01da6e9c3456d9faafa0)	nein	
1	Schrumpfschlauch	[Reichelt](https://www.reichelt.de/schrumpfschlauch-3-1-10-m-1-5-mm-schwarz-ht-308-30150-p319978.html?&trstct=vrt_pdn&NBC=1)	nein	
1	Leitungssucher	[Voelkner](https://www.voelkner.de/products/9491951/Bosch-Home-and-Garden-Truvo-Leitungssucher.html?offer=1abe9b137ae3e2a98426776991fff9b3)	nein	
1	Laser Entfernungsmesser	[Voelkner](https://www.voelkner.de/products/11071151/Bosch-Zamo-III-Set-Laser-Entfernungsmesser-Messbereich-max.-Details-20m.html?offer=0e8168cef214714d4f9f2bfde24974c8)	nein	
3	Elektronik Sortierkisten 60x	[Voelkner](https://www.voelkner.de/search/search.html?keywords=MARS+Svratka)	ja	

5	Neopixel LED Stripes	[Berrybase](https://www.berrybase.de/digitaler-led-rgb-neopixel-stripe-ip65-vergossen-60-leds-m-schwarze-leiterbahn-5m-rolle)	nein	
5	1m UV-LEDs 405nm	[Berrybase](https://www.berrybase.de/adafruit-neopixel-uv-led-streifen-mit-32-led-m-1m)	nein	
1	Creality Raptor 3D scanner	[creality](https://www.creality3dofficial.eu/products/cr-scanner-raptor-3d-scanner)	ja	
1	Summa S3 T75	[Folienwelt](https://www.folienwelt.de/artikel/summa-s3-t75-s-class-3-75-t-series-schneideplotter-tangential/436626)	ja	
1	Stickmaschine PR655	[hobbyschneiderin](https://www.hobbyschneiderin.de/article/858-neu-im-sortiment-und-im-handel-brother-pr655-sticksystem/)	ja	
1	Bernina Q 24 mit Frame Classic Pro - Kreativwerkstatt	[naehpark](https://www.naehpark.com/bernina-q-24-mit-frame-classic-pro/art-set-10215?channable=41a8a361727469636c655f6e756d626572004152545f5345545f313032313553&gad_source=1)	ja	
1	W6 Nähmaschine N 9500 Pro - Kreativwerkstatt	[w6wertarbeit](https://www.w6wertarbeit.de/Nahmaschinen/Quilt-Patchwork/W6-Nahmaschine-N-9500-Pro/?gad_source=1)	ja	

1	W6 Overlock N 454D - Kreativwerkstatt	[w6 wertarbeit](https://www.w6-wertarbeit.de/Naehmaschinen/Overlock/W6-Overlock-N-454D-Pro/)	ja	
2	Nähmaschine W6 N 5000 Exklusive - Kreativwerkstatt	[w6 wertarbeit](https://www.w6-wertarbeit.de/Naehmaschinen/W6-Naehmaschine-N-5000-Exklusive/)	ja	
1	Zubehör: Spezielle Nähfüße, Overlock-Garn, Nadeln, Verbrauchsmaterial - Kreativwerkstatt	-	ja	
1	Material für Regale: Multiplex, Beschläge, Auszüge	-	ja	
1	Trotec Speedy 360 Flexx	[Laserstore](https://www.laserstore24.de/de/verkauf-gebrauchte-maschinen)	nein	