

1 **Table S1: Overview of the analysis of the individual papers**

No	Paper	Field of application	Publication	Study design	Vizualization technology	Interaction method	Phase of PLC
1	Alves et al., 2019	AS	CON	LAB	HHD, SAR	OBJ	REA
2	Arntz et al., 2020	OT	CON	LAB	HMD	-	REA
3	Aromaa et al., 2016	MT	CON	FLD	HHD, HMD	GES, TOU	REA
4	Aromaa et al., 2018a	MT	CON	LAB	HHD	TOU	REA
5	Aromaa et al., 2018b	MT	CON	L&F	HHD	TOU	REA
6	Beckmann et al., 2019	TR	CON	LAB	-	-	REA
7	Belletier et al., 2019	OT	REV	-	-	-	-
8	Boboc et al., 2020	OT	REV	-	-	-	-
9	Bosch et al., 2020	AS	CON	FLD	SAR	PRO	USE
10	Bottani and Vignali, 2019	OT	REV	-	-	-	-
11	Catal et al., 2019	TR	JRN	LAB	HHD	TOU	REA
12	Daling et al., 2020	TR	CON	L&F	HHD, HMD	VOI, TOU	REA
13	Edirisinghe, 2019	OT	REV	-	-	-	-
14	Elshafey et al., 2020	OT	JRN	SRV	-	-	DEF
15	Helin et al., 2018	TR	JRN	LAB	HHD, HMD	GES; VOI	REA
16	Jetter et al., 2018	MT	JRN	FLD	HHD	TOU	REA
17	Kim and Lee, 2016	AS	JRN	LAB	HHD	GES, TOU	REA
18	Lee et al., 2020	OT	JRN	LAB	HMD	GES	REA
19	Loch et al., 2016	TR	CON	LAB	SCR	TOU	REA
20	Masood and Egger, 2019	OT	JRN	SRV	-	-	DEF

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21	Masood and Egger, 2020	AS	JRN	L&F	HMD	GES, VOI	REA
22	Min et al., 2020	AS	JRN	LAB	HHD	OBJ, TOU	REA
23	Minow et al., 2020	OP	CON	LAB	HMD	OBJ	REA
24	Murauer, 2019	OP	CON	SRV	HMD	-	DEF
25	Park et al., 2020	MT	JRN	LAB	HMD	OBJ, GES, VOI	REA
26	Quandt et al., 2018	MT	CON	-	HMD, SCR	OBJ, GES	DEF
27	Rapaccini et al., 2014	MT	JRN	FLD	HMD	-	REA
28	Scott et al., 2020	TR	JRN	SRV	-	-	DEF
29	Serras et al., 2020	MT	JRN	L&F	HMD, SAR	VOI	REA
30	Stigall and Sharma, 2019	TR	CON	LAB	HHD	TOU	REA
31	Terhoeven et al., 2018	OT	CON	SRV	HMD	VOI, TOU	DEF
32	Werrlich et al., 2017	TR	CON	SRV	HMD	GES	DEF
33	Wild et al., 2017	TR	CON	SRV	-	-	DEF

Field of Application: maintenance (MT), training (TR), assembly (AS), order picking (OP), other (OT)

Publication: journal (JRN), conference (CON), review (REV)

Study design: laboratory (LAB), field (FLD), laboratory and field (L&F), survey (SRV)

Vizualization technology: handheld (HHD), head Mounted Display (HMD), spatial AR (SAR), screen (SCR)

Interaction method: object-based (OBJ), gesture-based (GES), voice-based (VOI), touch-based (TOU), projection-based (PRO)

Phases of PLC: ideation (IDE), definition (DEF), realization (REA), use (USE), disposal (DSP)
