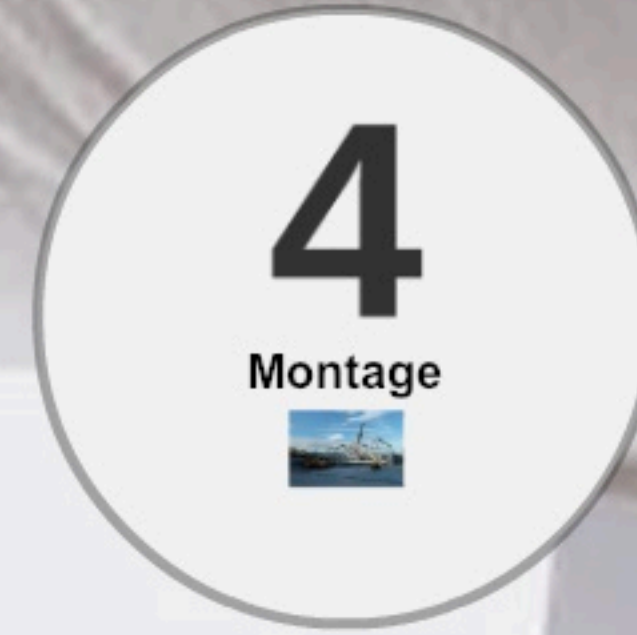
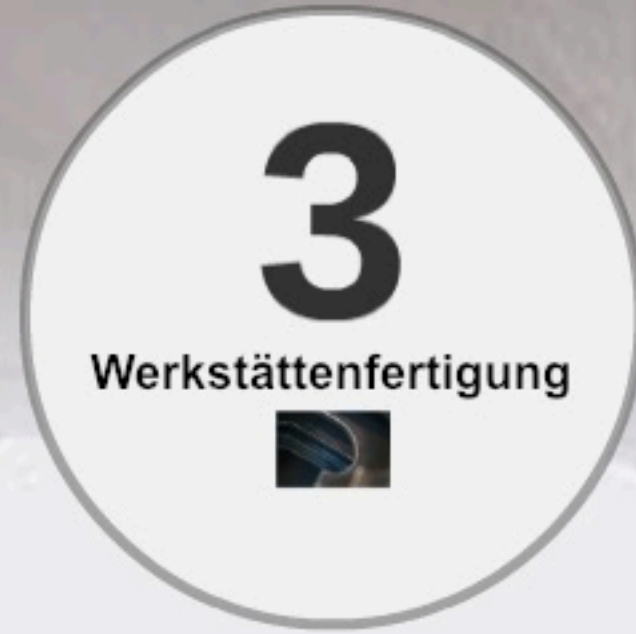
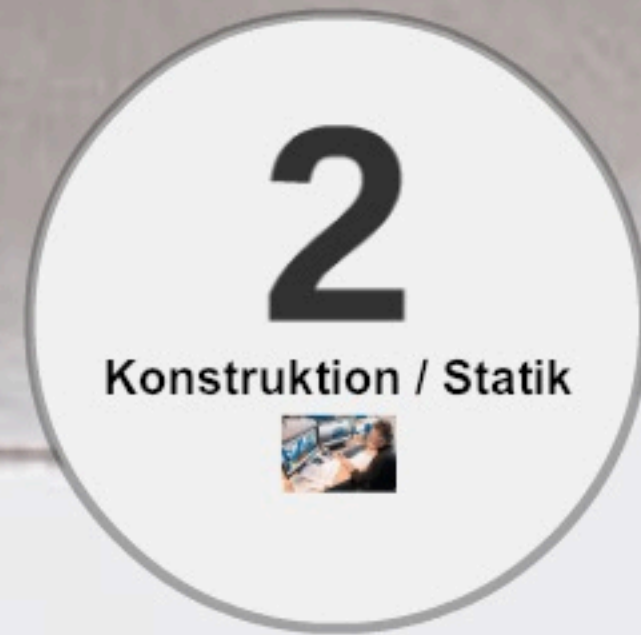
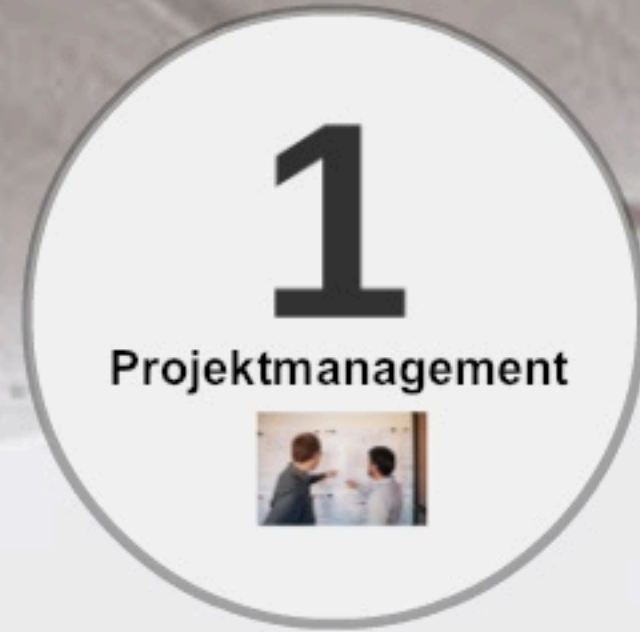


# Die Entstehung eines Stahlbauwerks





# Die Entstehung eines Stahlbauwerks





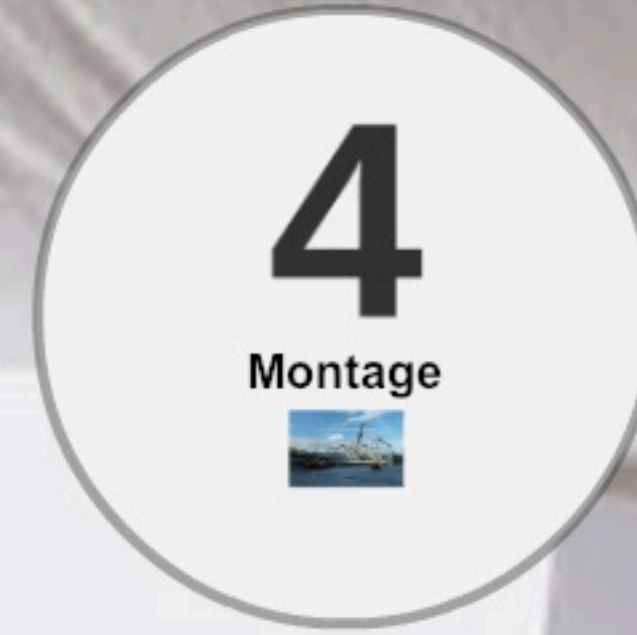
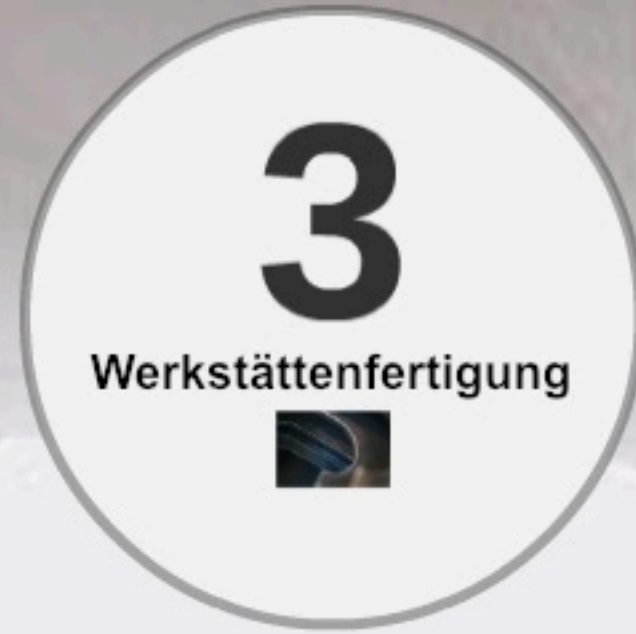
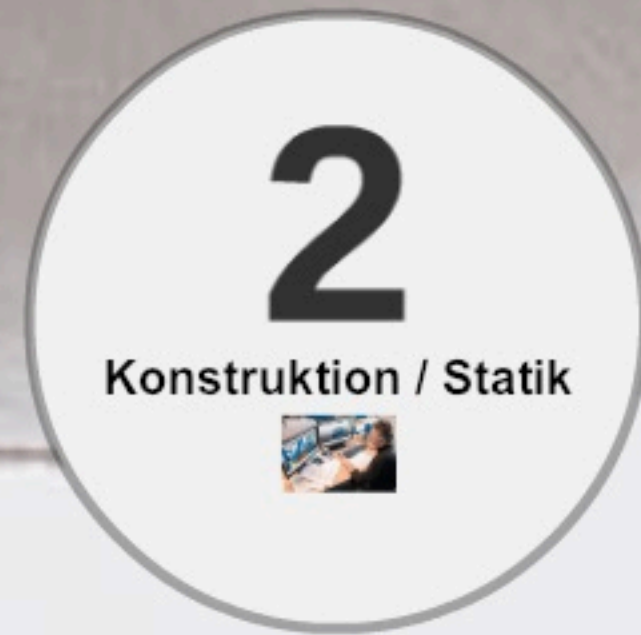
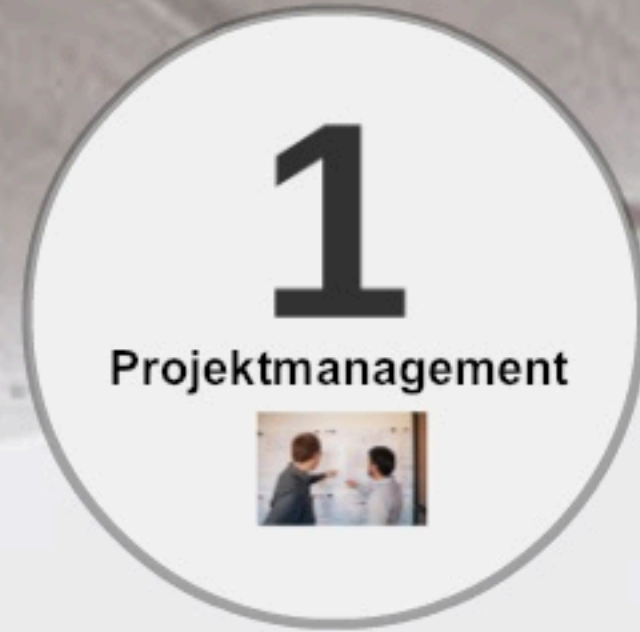












# Die Entstehung eines Stahlbauwerks

# Projektmanagement





LAGERDATEN ZUGINLASTEN

LAGER	TRAGWERK	TRAGWERK	TRAGWERK	TRAGWERK	TRAGWERK
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102

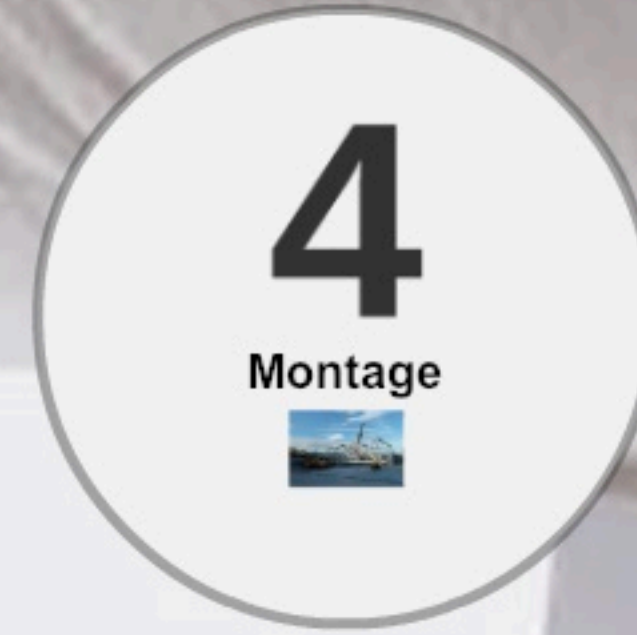
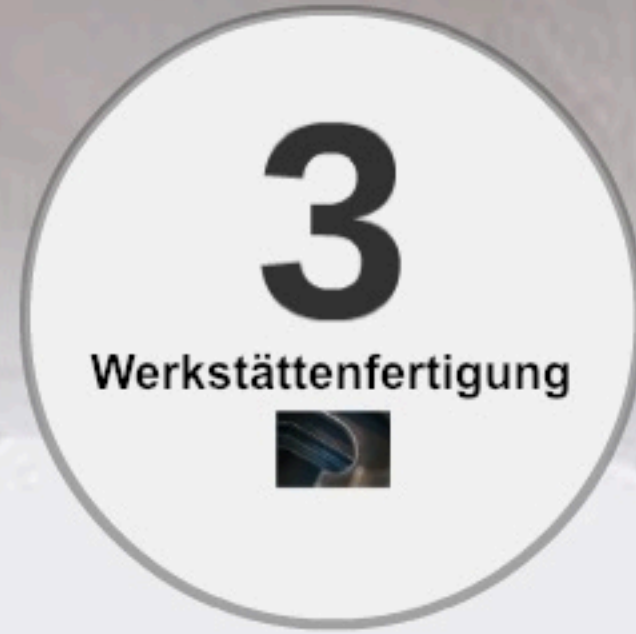
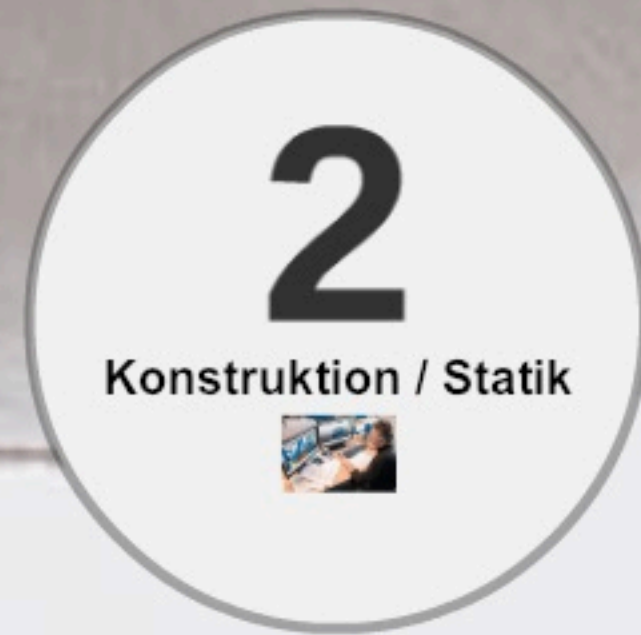
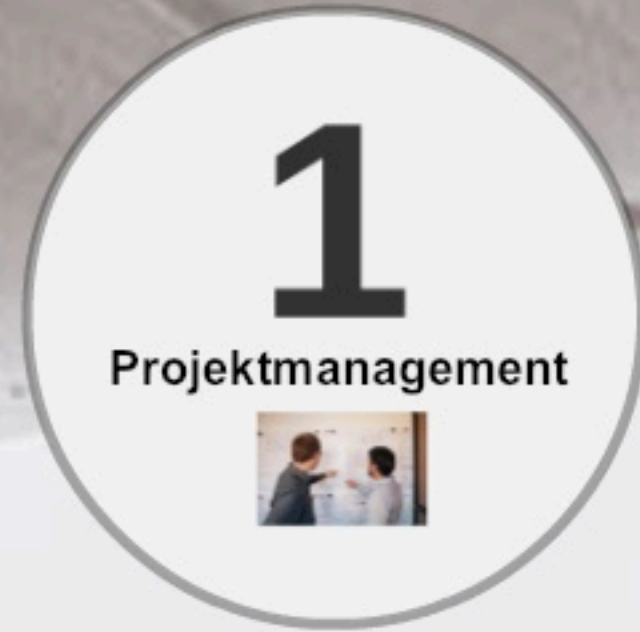
WEILLAGERPUNKT

LAGER	TRAGWERK	TRAGWERK	TRAGWERK	TRAGWERK	TRAGWERK
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
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67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
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91	92	93	94	95	96
97	98	99	100	101	102

FESTHALTEKONSTRUKTION IN TW LÄNGS





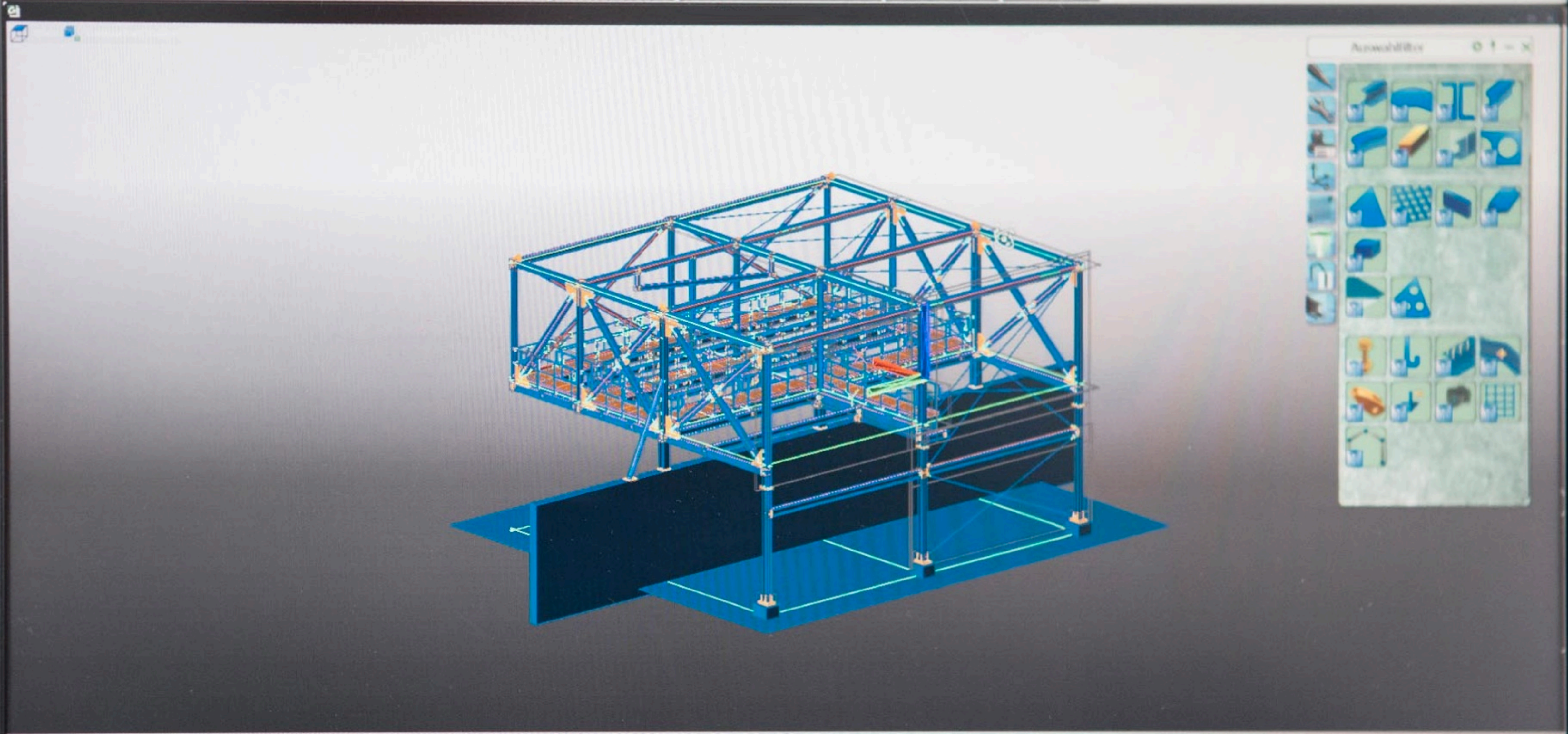
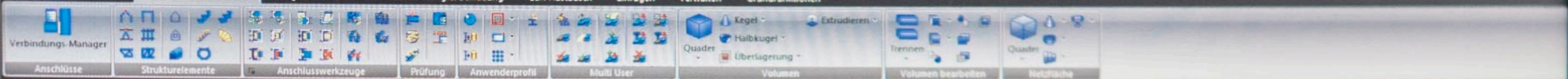


# Die Entstehung eines Stahlbauwerks

# Konstruktion / Statik







AdvanceCAD Befehlsleiste  
Befehl:  
Gegenüberliegende Ecke:  
Befehl:  
Gegenüberliegende Ecke:  
Befehl:



Verbindungs-Manager | Anschlüsse | Strukturelemente | Anschlusswerkzeuge | Prüfung | Anwenderprofil | Multi User | Kegel | Extrudieren | Halbkugel | Quader | Überlagerung | Trennen | Volumen | Volumen bearbeiten | Quader | Netzfläche



AdvanceCAD Befehlsleiste  
Befehl:  
Gegenüberliegende Ecke:  
Befehl:  
Gegenüberliegende Ecke:  
Befehl:

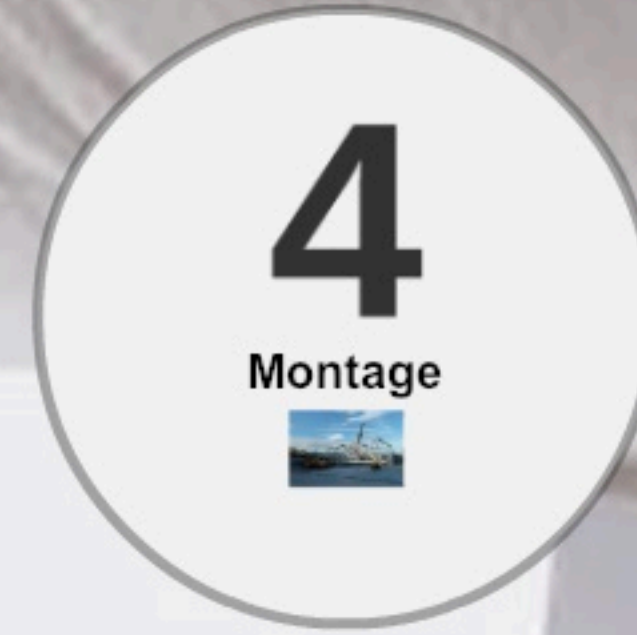
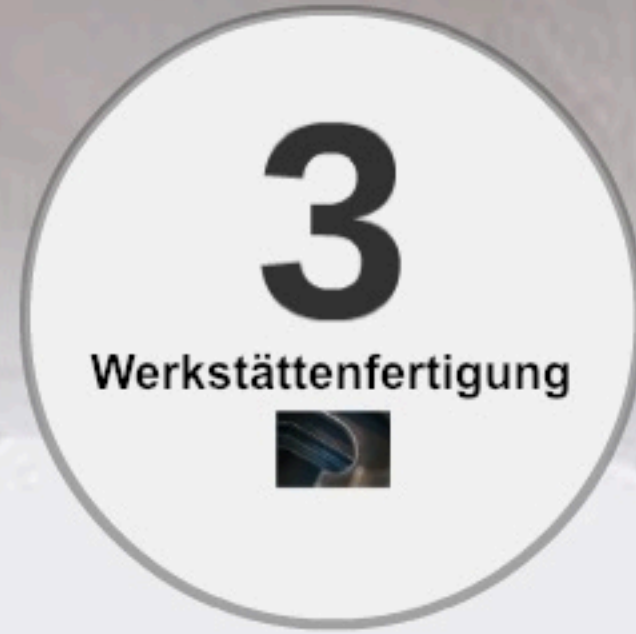
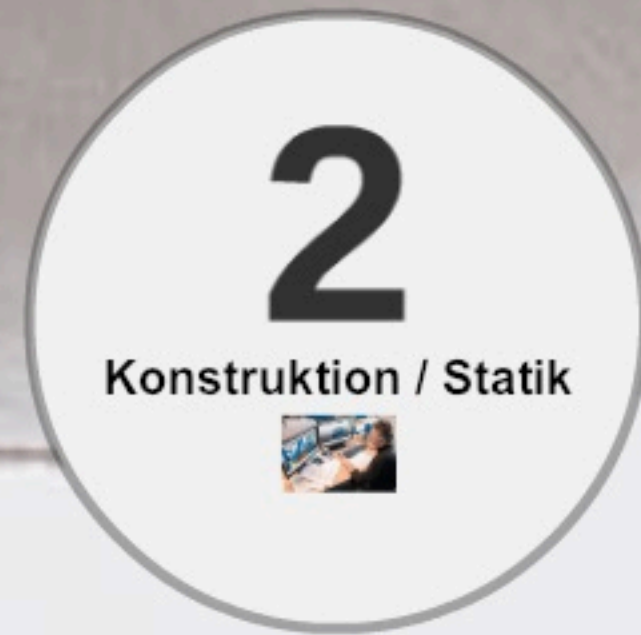
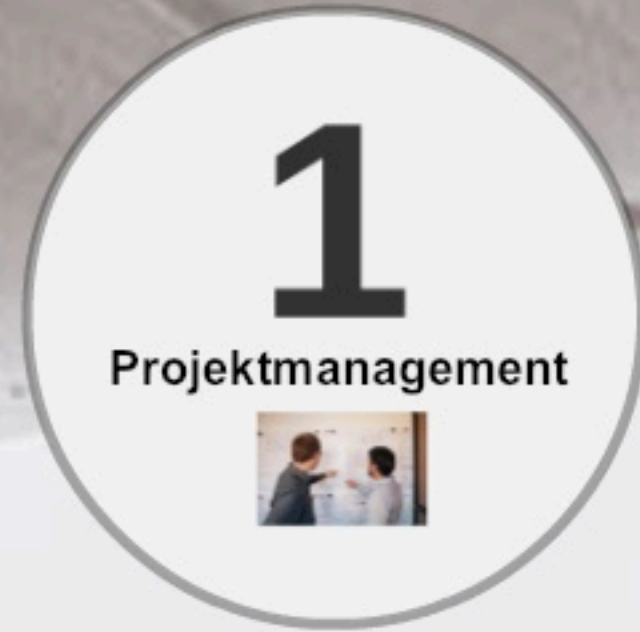


# Baugruppenliste

Position	Anzahl (Teil)	Name	Länge (mm)	Breite (mm)	Güte	Gewicht von Teilen (kg/Teil)	Gesamt Gewicht (kg)	Oberfläche von Teilen (m <sup>2</sup> /Teil)	Gesamt Oberfläche (m <sup>2</sup> )
<b>1000</b>	<b>8</b>	<b>RD20</b>							
1	1	RD20	1.700		S235JR	4,2	33,5	0,107	0,855
57	1	BL10x250x50	250	50	S235JR	0,8	6,4	0,028	0,228
							39,9		1,081
<b>1010</b>	<b>1</b>	<b>HEB160</b>							
4	2	HEA100	2.345		S235JR	39,2	78,3	1,316	2,631
8	2	HEB160	1.417		S235JR	60,4	120,7	1,301	2,602
14	1	HEA100	1.417		S235JR	23,7	23,7	0,795	0,795
25	1	HEB160	5.090		S235JR	216,8	216,8	4,673	4,673
26	1	HEB160	5.070		S235JR	216	216	4,654	4,654
28	1	L80X10	160		S235JR	1,9	1,9	0,05	0,05
62	8	BL12x132x76	132	76	S235JR	0,9	6,8	0,023	0,183
90	1	BL20x290x200	290	200	S235JR	9,1	9,1	0,136	0,136
							673,4		15,723
<b>1011</b>	<b>1</b>	<b>HEB160</b>							
2	2	QRO50x4k	1.704		S235JR	9,3	18,6	0,317	0,634
7	1	HEA120	1.248		S235JR	24,8	24,8	0,845	0,845







# Die Entstehung eines Stahlbauwerks

# Werkstättenfertigung







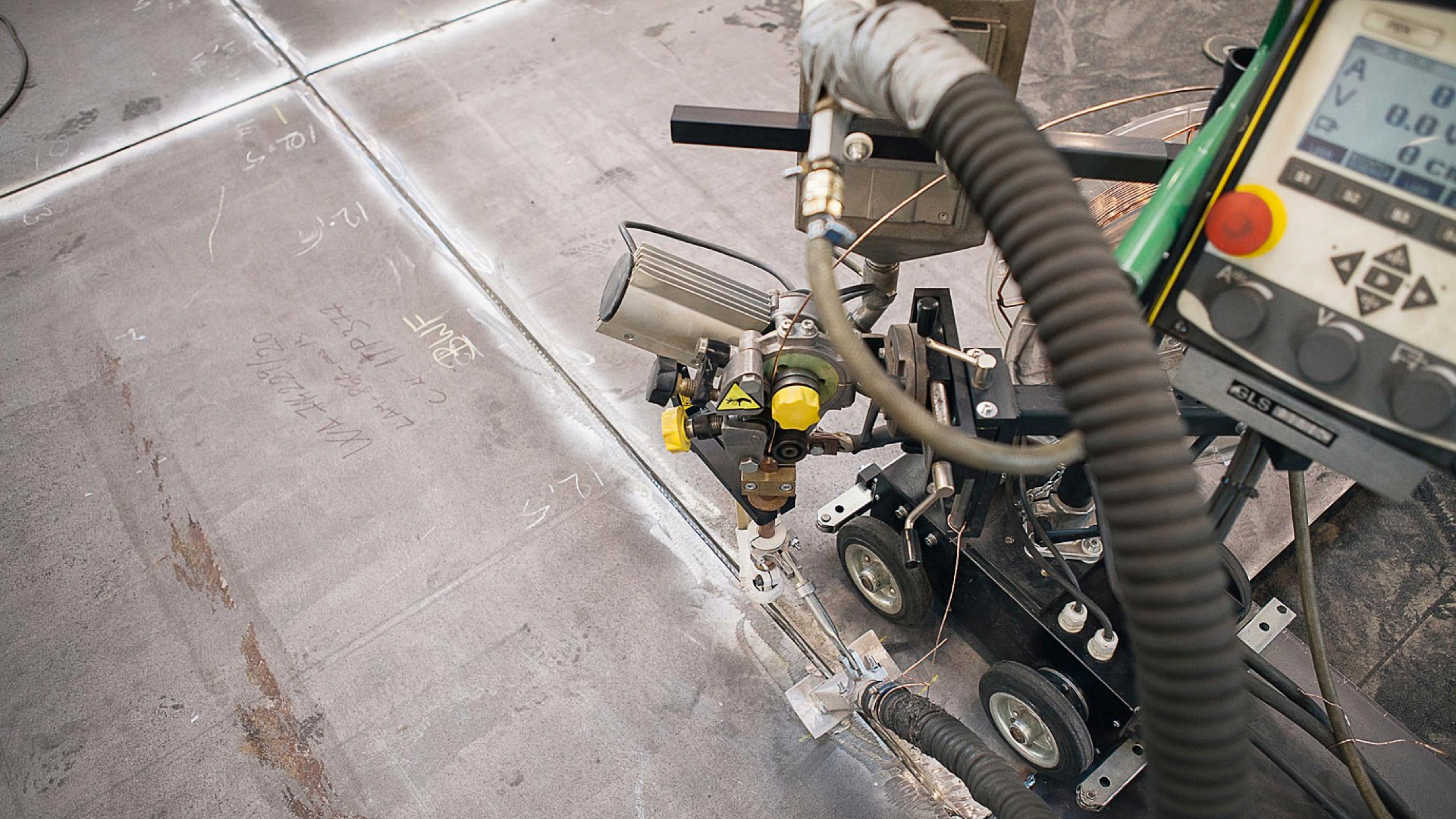








↑  
10  
11  
**KOIKE**  
PUMP CUTTING MACHINE



WVA 2112/2120  
L44-88-5  
C 4 TP 322  
PMPF

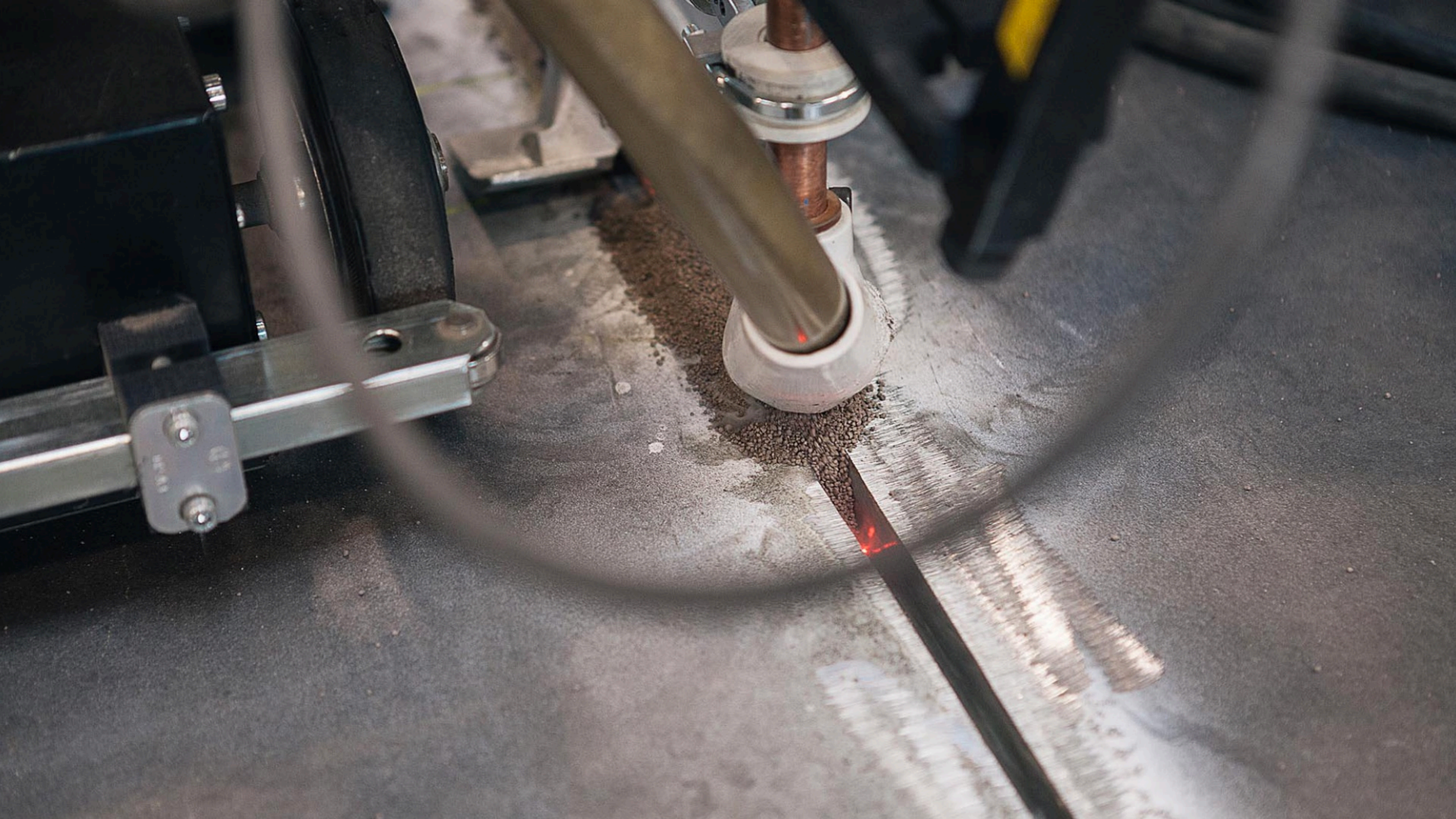
12.5

12.5

12.5

A 0  
V 0.0  
P 0.0

SLS













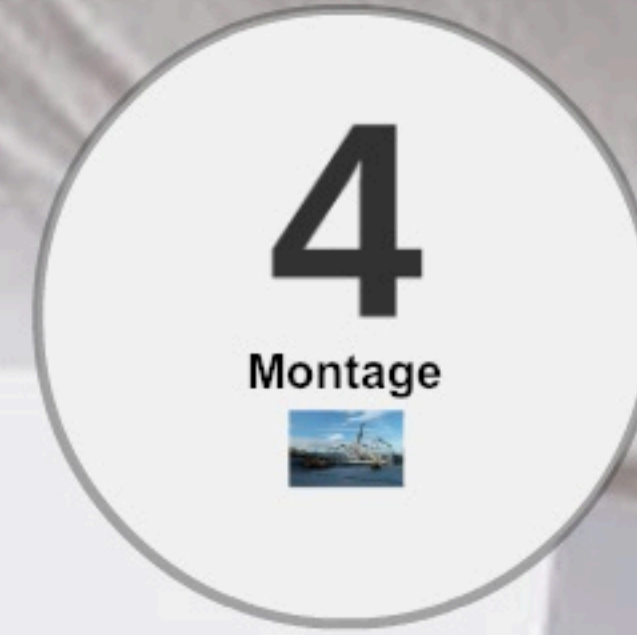
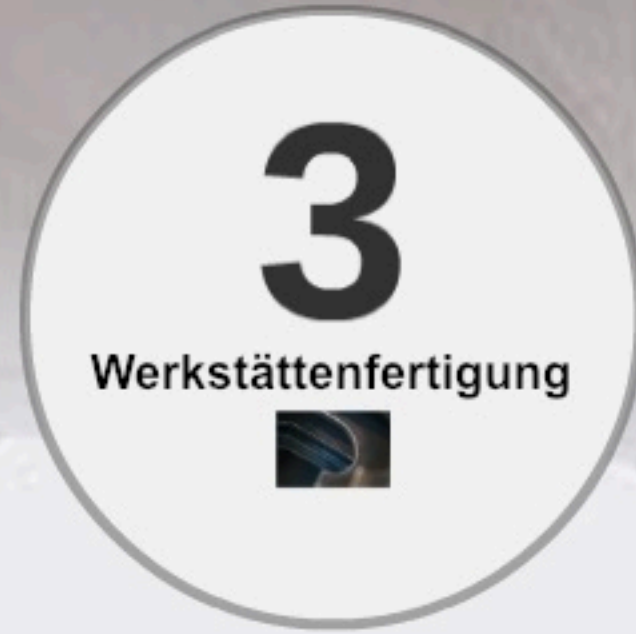
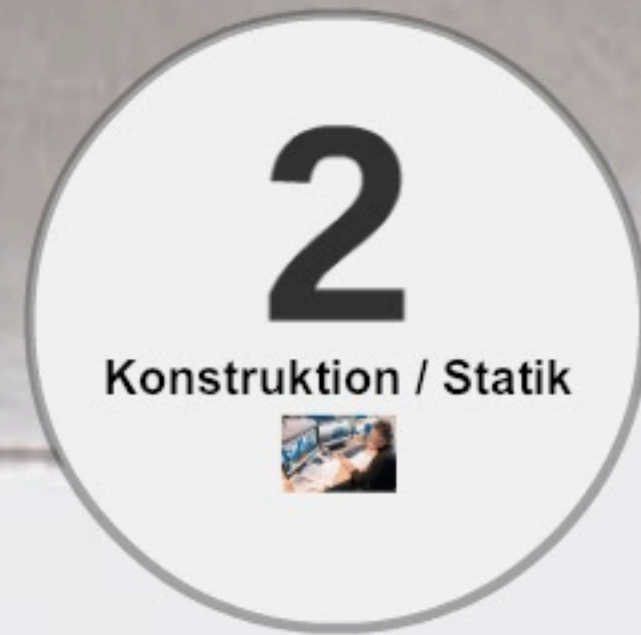
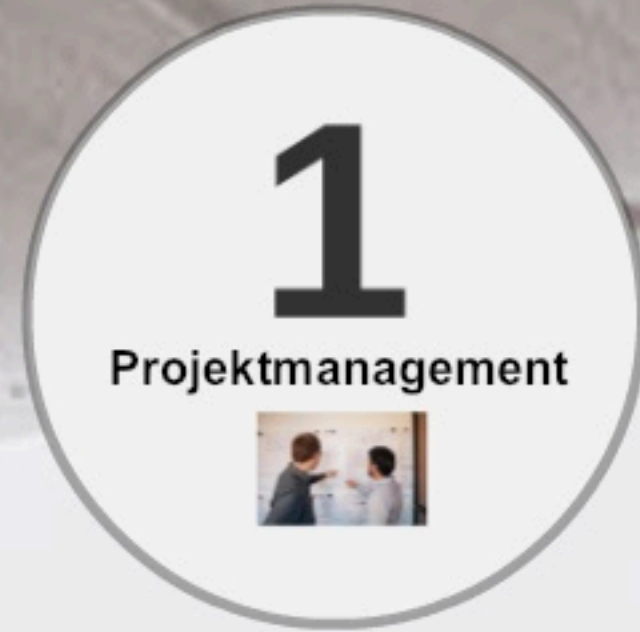












# Die Entstehung eines Stahlbauwerks

# Montage

























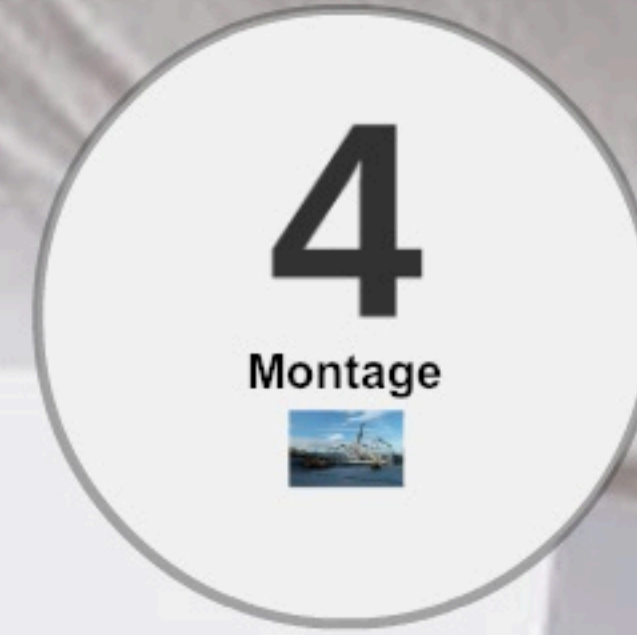
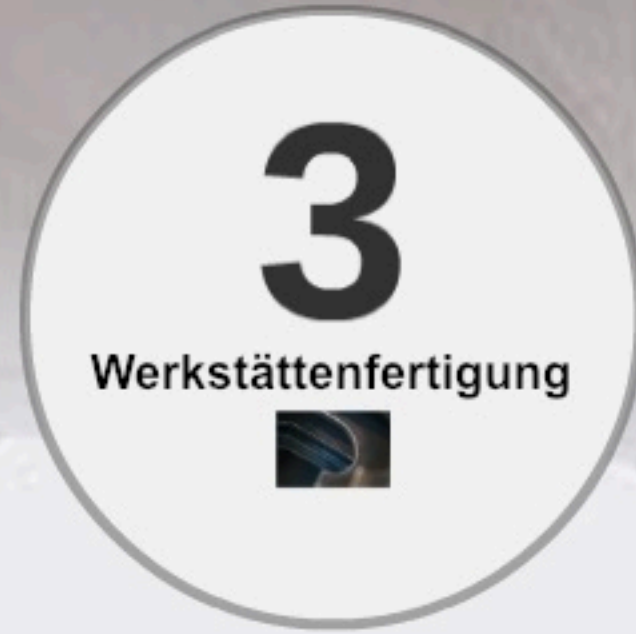
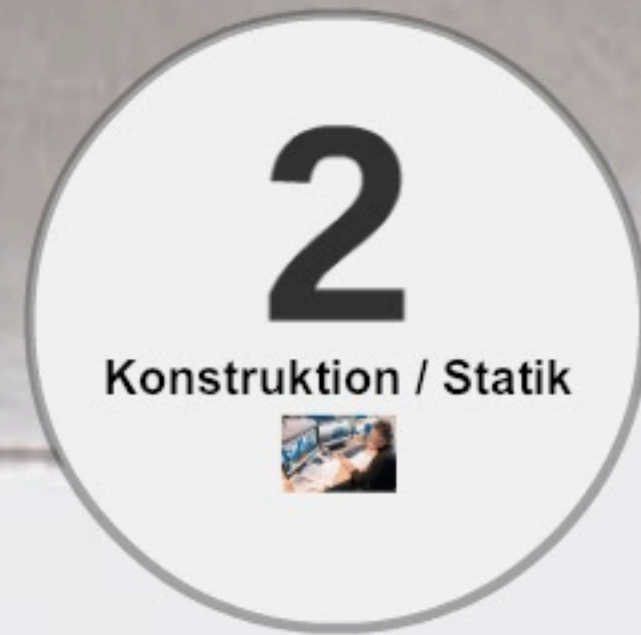
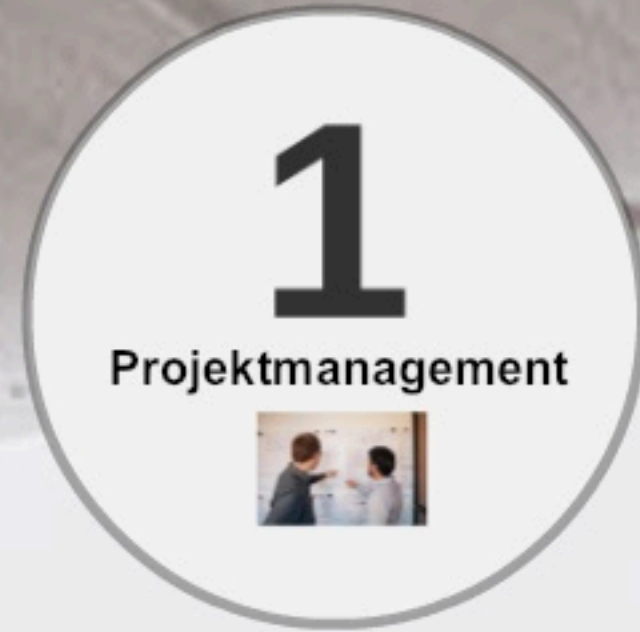












# Die Entstehung eines Stahlbauwerks

