

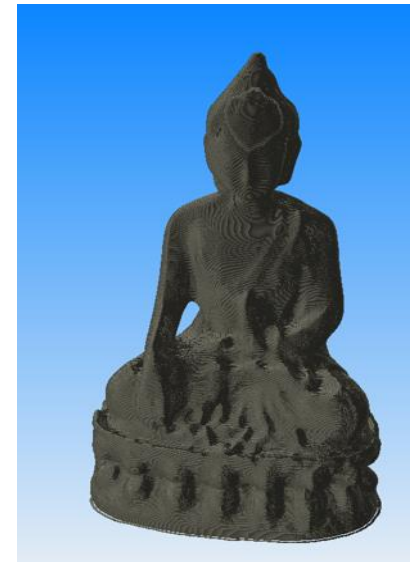
Cost comparison buddha big

Example prices Manufacture and sale Switzerland

Sales price with BIG 3D Printer 1063

printed hollow, filled with concrete, with reinforcement, without surface processing

machine hours printing	165 min. à	45 Fr./h =	CHF	123,75
mortar consumption	0,080 m3 à	1440,00 Fr./m3 =	CHF	114,83
water consumption	0,012 m3 à	2,00 Fr./m3 =	CHF	0,02
concrete consumption	0,081 m3 à	450,00 Fr./m3 =	CHF	36,37
machine hours reinforcement	60 min. à	45 Fr./h =	CHF	45,00
material costs reinforcement 150 kg	0,16 m3 à	1200,00 Fr./m3 =	CHF	192,69
outsourcing	15 min. à	120 Fr./h =	CHF	30,00
profit/ loss	30%		CHF	162,80
VAT	8%		CHF	56,44
Price ex work with BIG 3D Printer			CHF	761,91



Sales price without BIG 3D Printer

formwork costs (negative form 3D CNC machined)		ca.	CHF	8 000,00
material costs reinforcement 150 kg		=	CHF	2 250,00
concrete consumption	0,161 m3 à	450,00 Fr./m3 =	CHF	72,26
concrete processing	300 min. à	120 Fr./h =	CHF	600,00
outsourcing	15 min. à	120 Fr./h =	CHF	30,00
profit/ loss	30%		CHF	3 285,68
VAT	8%		CHF	1 139,03
Price ex works without BIG 3D Printer			CHF	15 376,97



Post surcharges such as selling and administrative expenses or material costs are not taken into consideration.