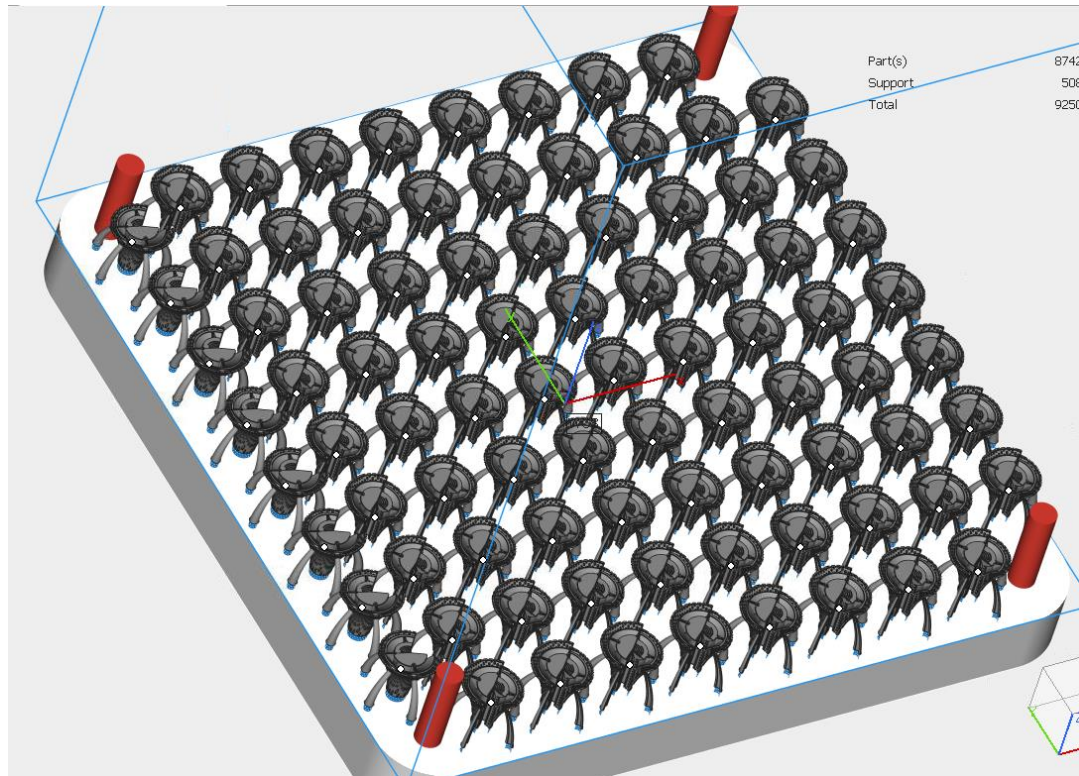




# Printing costs



AlSi10Mg – 316L – Titanium

Example costs used: machine hour 80 €, aluminium 48 €/kg, 316L 43 €/kg ja titanium 300 €/kg

- Titanium material cost by volume 4 times 316L and 10 times aluminium
- Material cost only fraction of the total cost -> titanium part can be cheaper than same 316L part!

Material & layer thickness	Printing time [h]	Material cost / piece	Machine time / piece	€ / piece
AlSi10Mg 60 µm	5,02	0,14 €	4,62 €	4,76 €
AlSi10Mg 30 µm	11,47	0,14 €	10,54 €	10,68 €
316L 50 µm	26,63	0,36 €	24,49 €	24,85 €
316L 30 µm	35,70	0,36 €	32,83 €	33,19 €
Titaani 50 µm	22,75	1,44 €	20,92 €	22,36 €
Titaani 30 µm	36,57	1,44 €	33,62 €	35,06 €