

### Cost-benefit-calculator

### for application of dresor EL in electroless nickel processes

# Benefit from reduction of over coating

Operation time - daily	0	h
Operation days – weekly	0	d
Operation weeks - annually	9	W

Benefit from replacement of manual samples

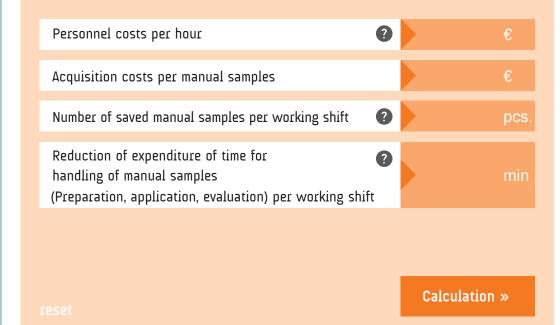
You can online monitor the thickness and deposition rate with dresor EL during the metal plating. Thus you can specifically adjust the thickness by using of dresor EL in electroless nickel plating processes. So you can avoid over coating.

You can calculate cost savings that can be achieved through avoiding of over coating by specifying of the operation parameters (on top in the middle) and by entering the following parameters.

Volume of the plating tank		L	
Goods area		m²	
Deposition rate		μm/h	
Plant utilisation	?	%	
Costs of deposition of 1 µm electroless nickel	?	€/m²	
Reduction of coating by	?	%	
reset	Ca	Calculation »	

You can substitute the measurements of deposition rate with manual samples by using of dresor EL. The usual process monitoring during electroless nickel plating causes costs that can be reduced by measuring with dresor EL.

You can calculate cost savings by specifying of the operation parameters (on top in the middle) and by entering of the following parameters.





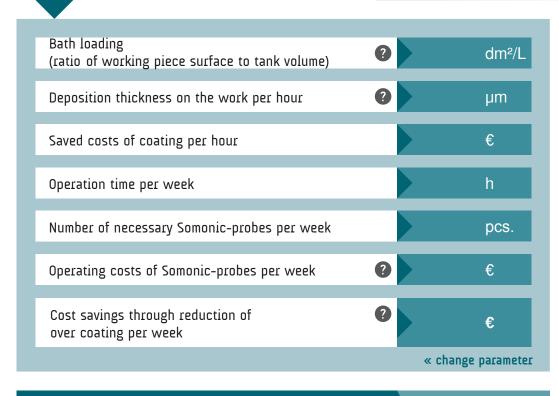
### Cost-benefit-calculator

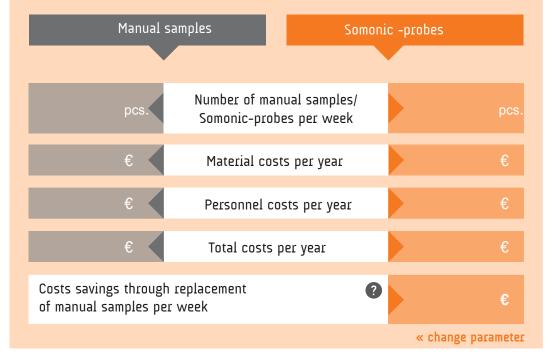
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# Benefit from reduction of over coating

#### **RESULTS**

Benefit from replacement of manual samples





Cost savings through reduction of over coating per year

? €

Costs savings through replacement of manual samples per year

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Costs savings of both effects per year

Costs savings of both effects per year