

# Induction heating

## Questionnaire for general induction applications

### Introduction:

The following information are required to correctly design an induction system.

The most important data includes the workpiece, material and dimensions, the temperature difference to be heated and the time in which the target temperature has to be reached.

Based on this data, we can calculate the required power. The further information will help us to prepare a correct quotation for you.

### Customer Information

Company	Contact Name
Address	Phone
City	Mail

### Intention

- Budgetary Calculation       Lab test with samples       Process Development

### Application Information

<input type="checkbox"/> Annealing	<input type="checkbox"/> Curing	<input type="checkbox"/> Hardening	<input type="checkbox"/> Shrink Fitting
<input type="checkbox"/> Bonding	<input type="checkbox"/> Forging	<input type="checkbox"/> Material testing	<input type="checkbox"/> Soldering
<input type="checkbox"/> Brazing	<input type="checkbox"/> Forming	<input type="checkbox"/> General heating	<input type="checkbox"/> Welding Preheat / Postheat
<input type="checkbox"/> Casting	<input type="checkbox"/> Melting	<input type="checkbox"/> Pipe coating	<input type="checkbox"/> Wire heating
<input type="checkbox"/> Other:			



## Workpiece/load Information and process description

Part Details:

Descriptions:

Size:

Weight:

Material:

Start temperature:

End temperature:

Max. temperature allowed:

Ambient temperature:

Desired heating time:

productivity rate:

## Additional Information

Water cooling:  Tap Cooling  Chiller  Air Cooling  
 Other

Additional Equipment:  Induction Coil number & range:  
 Flex leads  Temp. Sensing  
 Other

## Notes / Other Important Information

Submit completed forms to: [info@plustherm.ch](mailto:info@plustherm.ch)