

**i-SYST AUTARK**  
is retrofittable for all makes and models

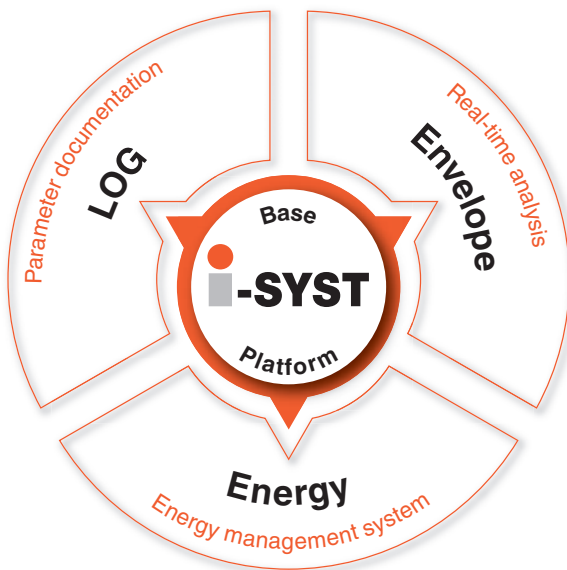
**INDUCTOHEAT**  
**EUROPE**  
An Inductotherm Group Company

# i-SYST

The modular and digital platform  
for energy and process control  
during induction heat treatment

The **i-SYST** Base is the foundation of the modular platform. Depending on customer needs, additional modules can be selected:

- i-SYST Autark LOG**  
Parameter documentation
- i-SYST Autark Envelope**  
Envelop curve monitoring of up to eight analog parameters
- i-SYST Autark Energy**  
Intelligent Energy management system



Start sustainably saving money,  
increasing efficiency,  
and ensuring quality.

# i-SYST + i-SYST AUTARK

is retrofittable for all makes and models

## Your advantages

### Reduce costs

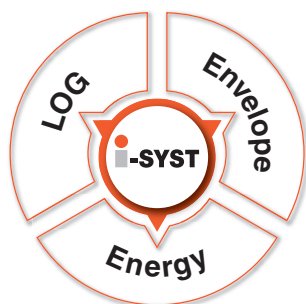
- Increase in process and energy efficiency
- Recognize and optimize energy guzzlers
- Needs-based pump regulation
- More efficient and thus environmentally-friendly production
- Tax rebates due to the capture of value-added energy as per the EEG
- Decrease electricity costs by recognizing peak loads in order to offset several machines

### Improve quality

- Understand processes better with real-time analysis
- Seamless documentation of all process-relevant parameters
- Statistical evaluation
- Recognize trends
- Derive optimization measures
- Monitor consumption figures like energy, medium, water, air, shield gas, etc. based on the degree of hardening

### Increase transparency

- A platform for energy and process management
- Customized visual depictions
- Access to real-time data over the network/BDE
- Cutting edge status maintained through updates



## Our team is happy to provide advise

With our platform **i-SYST Autark** all makes and models of induction hardening machines can be retrofitted.

**i-SYST** can be used in all new Inductoheat machines.

Our sales team is happy to work with you to find a solution that is customized for your needs.



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