# Temperature precision 4.0

Temperature precision and process optimisation through intelligent cooling.



INDUSTRIAL COOLING AND HEATING

### Are you thinking about how to optimize your high performance product in terms of precision and digitalisation?

Then you are at exactly the right place at DELTATHERM®

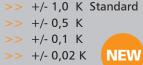
As one of the leading manufacturers of cooling systems. we work with you to develop your appropriate technology.

## Customized solutions, precise and efficient!

Depending on your process requirements, we offer you various options for temperature stability and digitisation:

#### **Temperature stability**

Different accuracy levels for DELTATHERM® cooling systems in the performance range from 0-100%:



**Digitisation through interfaces:** 

- IO-Link
- Ethernet
- Profinet Modbus
- >> 4-20 mA Signals
- >> 0-10 Volt Signals

## When for you precision isn't precise enough:

+/- 0.02K with pioneering DELTATHERM<sup>®</sup> ACC Technology

A revolutionary quantum leap in temperature precision in the process cooling segment by 98 % compared to conventional control technology.

The core of DELTATHERM® Development 4.0 is the self -regulation and networking of DELTATHERM<sup>®</sup> cooling with your high performance systems.

**Temperature** 

+/- 0,02K

PRECISION

The networked systems make it possible to intelligently coordinate the exchange of data and information and thus optimise your product.

Multiple utilisation of the integrated DELTATHERM® sensors is thus ideally extant - for increased temperature stability and process reliability.

#### Advantages of DELTATHERM networking

- Savings in sensor technology which is also installed in your equipment
- Elimination of costly assembly costs
- Fewer components that can lead to failures
- High process stability and precision

Simply contact us. We will be happy to advise you.



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