ING. ERHARD FISCHER

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# Precise thermal solutions for the medical industry

ONE-PAGER

We develop and manufacture customized heating solutions for your medical devices - from the initial idea to series production. Our expertise in integrating heating elements, sensor technology, and diverse fastening enables us to realize even highly complex requirements efficiently and with clarity.

We are your technical sparring partner.


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FLEXIBLE HEATERS

# Key Applications

- Enabling reliable temperature control for blood analyzers, ensuring accurate and consistent reagent testing.
- Maintaining precise temperature in small surface areas as needed for haemostasis management.
- Managing thermal regulation for small catheter and insertion heater assemblies, supporting various medical procedures.
- Integrating seamlessly with surgical tools to ensure reliable performance during medical procedures.
- Regulating temperature for in-vitro diagnostic (IVD) systems.

**// PROVEN KNOWLEDGE**

- 1.000+ MEDICAL APPLICATIONS
- ISO13485 CERTIFIED & MORE
- QUICK PROTOTYPING

Heating of molecular diagnostic equipment for multiple assays

Infant ventilator equipment

Anti-condensation heater inside medical cabinet

Respirator filter heater

## // The Possibilities

- Replicate body (or higher) temperatures for accurate body fluid testing
- Seamlessly merge heat and sensors into surgical tools
- Small surface areas with heater design capability to less than 1mm in diameter
- Lightweight with fast thermal cycling
- Custom complex geometries

## // Industry Segments

- DNA Research
- Patient Care
- Biomedical Research
- Life Science
- Pharmaceutical Experiments

## // Your Advantages

Your advantage with us as your sparring partner: We turn your project inquiry into structured, transparent and technically sound solutions - fast, precise and application-optimized.

- ✓ Professional coordination of your project inquiry
- ✓ Thinking ahead technically: We ask the relevant questions, from the idea to prototyping and series production
- ✓ Faster time-to-quote: through targeted briefing and a clear quotation phase
- ✓ Application-specific expertise: Benefit from 1,000+ successful implementations in the medical sector