

THICK FILM TECHNOLOGY

Micro heaters made of stainless steel and ceramic

Micro-fine structures made of stainless steel and ceramic substrates are printed using screen printing. The pastes are burned in at very high temperatures and the structures are thereby extremely resistant to external factors.

Thick film technology makes micro heaters, conductivity sensors and much more possible. We also integrate temperature sensors and assemble the components according to your specifications with connectors, wires, etc. upon request.

Solutions/products:

Heaters with different resistor pastes, sensors for conductivity measurement, overglaze for passivation of substrates, temperature sensors, etc.

Areas of application:

Mechanical engineering, equipment manufacturing, laboratory technology

