

# Factsheet



Highly efficient top technology for all areas of industrial temperature control technology, innovative product and system solutions for thermal and thermodynamic tasks and your partner for a wide range of holistic outsourcing services - this is hotset!

As a supplier and development partner, we support our customers in plastics processing, surface and hot runner technology, tool making and foundry, food and medical technology, packaging technology and many other branches of industry in the implementation and optimization of thermal processes.

## Key figures:

Founded 1973  
Head Office in Lüdenscheid  
More than 130 employees in Lüdenscheid  
More than 300 employees worldwide  
Approx. 30 Mio. € turnover in hotset-group  
Production area 10,330 m<sup>2</sup>  
(D = 4,030 m<sup>2</sup>, MLT = 3,500 m<sup>2</sup>, IND = 700 m<sup>2</sup>,  
USA = 1,700 m<sup>2</sup>, GB = 400 m<sup>2</sup>)  
Own research and development department  
Product liability insurance 7.5 Mio. €

DUNS: 323520114

## Machinery:

80 tons injection molding machine  
4-axis CNC lathe  
3-axis CNC milling processing center  
Automatic bandsaw  
Vertical band saw  
Laser welding system  
X-ray and CT equipment

## Locations:

Hotset Malta Ltd.  
Birzebbuga, Malta

Hotset America Corporation  
Swainsboro (Georgia), USA

Hotset Singapore Pte Ltd.  
Singapore

Hotset Heating Elements (Suzhou) Co. Ltd.  
Luzhi/Suzhou, (Jiangsu), China

HIPL India Pvt Ltd.  
Bidadi (Karnataka), India

Hotset UK Ltd.  
Hengoed (Wales), Great Britain

## Components:

hotspring Coil Heaters  
hotslot Nozzle Heaters  
hotflex Flexible Tubular Heaters  
tempflex Flexible Temperature Channel  
hottube Tubular Heaters  
hotrod Cartridge Heaters  
hotform Silicone Heating Elements  
hotcast Die-Casting Machine Nozzles  
hotcast Sprue Nozzle  
hotcontrol Thermocouples/Temperature Controllers  
Aluminium Nitride Heater  
Cables  
Isolite High Temperature Lubricant

## Systems:

P-System – Heating Plates  
DH-System – Partial Dynamic Temperature Control  
D-System – Data Logger  
iQ-System – Conformal Cooling

## Projects:

System solutions for process heat  
Design of heated machine components  
Optimization and design of heating systems for industrial applications

## Services:

Engineering and design services  
CAD  
Thermal simulation  
Calibration of temperature sensors  
Material tests (plastics)  
Taking over work processes – „extended workbench“  
Programming services and support in digitalization

## Certifications:

DIN EN ISO 9001:2015  
UL  
CSA  
VDE