

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
165 employees and 6 trainees in Lüdenscheid
340 employees worldwide
Approx. 30 Mio. € turnover in hotset-group
Production area 9930 m² (D = 4030 m², MLT = 3500 m², IND = 700 m², USA = 1700 m²)
Own research and development department
Product liability insurance 7.5 Mio. € (international coverage)

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.,
HF71A, Hal Far Industrial Estate, Birzebbuga
BBG3000, Malta

Hotset America Corporation,
713 Kite Road, Swainsboro, GA 30401, USA

Hotset Singapore Pte Ltd,
362 Upper Paya Lebar Road, Unit 07-02, Da Jin
Factory Building, Singapur 534963

Hotset Heating Elements (Suzhou) Co.
Ltd., 4/F, Block 6a, No. 988, West Yingbin Road,
Luzhi 215127, Suzhou, Jiangsu, China

HIPL India Pvt Ltd,
2145/866, Toyota Kirloskar Motor Company Road,
Bidadi, Karnataka, India

Components:

hotspring Coil Heaters
hotslot Nozzle Heaters
hotflex / hotflex cs 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
hotcontrol Temperature Controllers
Isolite High temperature lubricant

Systems:

P-System – Heating plates
DH-System – Partial Dynamic Temperature Control
(plastic injection)
D-System – Data logger

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

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