

THERMAGLOW LIMITED

Manufacturers of Electric Heating Elements for Industrial and Domestic Use



www.thermaglow.co.uk

An Element of Stability since 1957

Whether manufacturing small bespoke orders or multi-delivery schedules our philosophy is *'right first time.'*

Founded over 60 years ago Thermaglow has grown into one of the largest manufacturers of electrical heating elements in the UK.

Thermaglow has built an enviable reputation for customer service and on-time delivery, based around a responsive and highly experienced workforce dedicated to continuous improvements.

Supplying domestic, commercial and industrial sectors worldwide, Thermaglow's knowledgeable sales and manufacturing experts welcome the opportunity to work with our customer's design teams at an early stage in product development.

Technical Support

The technical team at Thermaglow have a wealth of experience in the design and application of heating elements for domestic, commercial and industrial installations.

By introducing us at the early stage of your project, we will work in partnership with you to provide the most cost effective solution. The involvement and understanding of all parties is vital to form the foundations for successful manufacture and process innovation.

Having recognised that quality products and processes depend on quality suppliers, Thermaglow continually monitor not only our own performance but also that of our suppliers.

All Thermaglow personnel are committed to the adherence to a quality control system, which in itself, is under constant review. Our process control begins with the documentation, producing CAD drawings and documented operating procedures that link in with staff training plans.

To support our production we have experienced operators and a planned maintenance program for all of our machines to ensure optimum performance. We have our own tooling workshop where precision jigs and fixtures are produced to ensure accuracy and consistency of all our element assemblies.

Thermaglow became the first UK element manufacturer of its type to gain the BS EN ISO9001:2000.



ISO 9001 – 2015

TUBULAR ROD HEATERS



Applications

- Air Ducts/Industrial Dryers/Ovens.
- Tanks/Boilers.
- Manifolds for Mould Tools.
- Packaging Machinery.
- Load Banks for testing Generators.
- Laboratory Equipment / Test Equipment.
- Catering/Food Process Machinery.
- Railway Braking Systems.
- Aircraft Mould Tools.

And many other applications...

IMMERSION/FLANGE HEATERS



Applications

- Tanks/Vessels/Boilers/Silos /Vats.
- Domestic Showers / Sterilisers.
- Industrial Dryers.
- Laboratory Equipment / Test Equipment.
- Catering/Food Process Machinery.

And many more other applications...

AIR DUCT HEATERS

Applications

- Air Ducts/Industrial Dryers/Ovens.
- Commercial Heating and Ventilation.
- Shipping Accommodation.
- Railway Braking Systems.
- Railway Passenger Carriages.
- Laboratory Equipment / Test Equipment.
- Catering.
- Food Process Machinery.

And many other applications...



OPEN SPIRAL HEATERS



Applications

- Air Ducts/Industrial Dryers/Ovens.
 - Commercial Heating and Ventilation.
 - Domestic Hand Dryers.
 - Inline Fluid Dryers.
 - Air Curtains for Commercial Buildings.
 - Catering /Plate Warmers.
 - Food Process Machinery.
- And many other applications...*

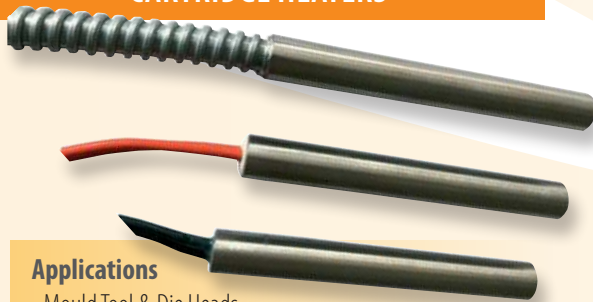
CERAMIC KNUCKLE HEATERS



Applications

- Tooling & Die Heads.
 - Packaging Machinery.
 - Injection Moulding/Extrusion Machines.
 - Rubber Moulding/Plastic Process Machinery.
 - Laboratory Equipment / Test Equipment.
 - Food Process Machinery.
 - Vacuum Pumps.
- And many other applications...*

CARTRIDGE HEATERS



Applications

- Mould Tool & Die Heads.
 - Packaging Machinery.
 - Shoe Manufacturing Machinery.
 - Laboratory Equipment / Test Equipment.
 - Food Process Machinery.
 - Textile Process Machinery.
 - Heating of Water, oil & other fluids.
 - Condensation Cabinets.
- And many other applications...*

CERAMIC STRIP HEATERS



Applications

- Tooling / Die Heads / Heating Platens.
 - Laboratory Equipment / Test Equipment.
 - Heating of tank walls and bases.
 - Rubber Moulding/Plastic Process Machinery.
 - Heating of Commercial Textile Ironing Machinery.
- And many other applications...*

MICA HEATERS



Applications

- Tooling & Die Heads.
 - Packaging Machinery.
 - Food Process Machinery.
 - Injection Moulding/Extrusion Machines.
 - Rubber Moulding/ Plastic Process Machinery.
 - Laboratory Equipment / Test Equipment.
 - Drums containing materials to be kept warm.
- And many other applications...*

CERAMIC CORE HEATERS



Applications

- Tanks/Vessels/Boilers/Silos /Vats.
 - Bitumen Tanks and Commercial Lorries.
 - Industrial Dryers.
 - Catering/Food Process Machinery.
 - Withdrawable Heaters in a contained Stainless tube, where contents do not have to be drained.
- And many other applications...*

PTFE IMMERSION HEATERS



Applications

- Tanks/Vessels/Boilers/Silos /Vats.
- Used in tanks containing Acids or Alkaline
- And many more other applications...*

SELF-ADHESIVE FOIL HEATERS (SAFE)



Applications

- Heated Food Cupboards/Trolleys.
- Panel heating.
- Plate and cup warmers.
- Food serving and display cabinets.
- Refrigeration defrost heaters.
- And many other applications...*

SILICON RUBBER HEATERS

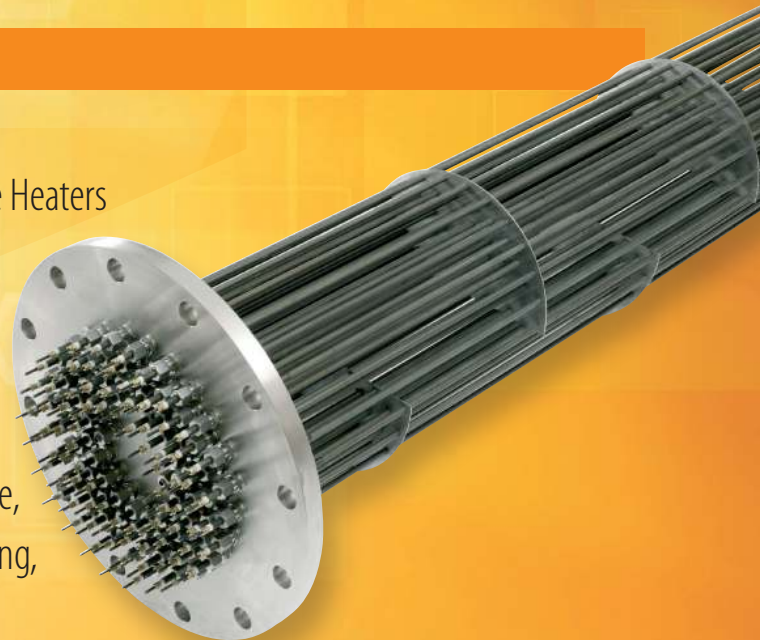


Applications

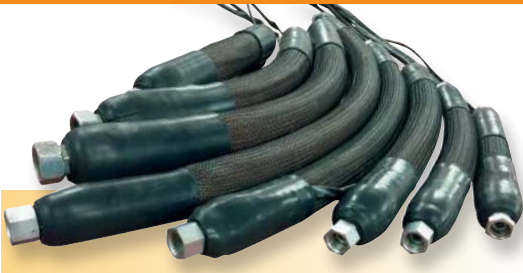
- Commercial Catering.
- Laboratory Equipment.
- Anti-Condensation.
- Battery Warming.
- Transfer of fluid in pipes including: Food Ingredients, Hot Wax, Adhesives, Oils, Soaps.
- And many other applications...*

BESPOKE HEATERS

Thermaglow have produced a selection of Bespoke Heaters for a vast range of different industries. These are designed to our customer's specifications and requirements. Some industries include: Renewable Energy, Power Stations, Oil and Refinery, Railway, Aerospace, Shipping, Automotive, Heating and Ventilation, Food Process Manufacturing, Laboratory Equipment, Chemical Processing.



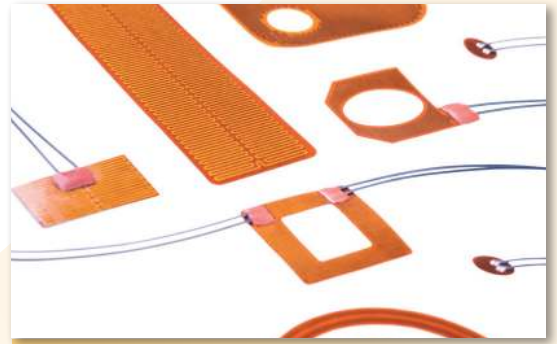
HEATED HOSES



Applications

- Plastic Extrusion Machinery.
 - Double Glazing Manufacturing.
 - Car and Commercial Vehicle Manufacturing.
 - Food Process Machinery.
 - Transfer of fluid including:
Food ingredients, Hot Wax, Adhesives, Oils, Soaps.
- And many other applications...*

KAPTON HEATERS



Applications

- Food machinery.
 - Plastic film welding.
 - Anti-condensation.
 - Laboratory equipment.
 - Printers and plotters.
- And many other applications...*

THERMOCOUPLES & SENSORS



Applications

Sensing a temperature of any heat source.

- Plastic Moulding & Extrusion Machinery.
 - Heated Platens and Die tooling.
 - Food Process Machinery.
 - Air Temperature in Ducts.
 - Water and Oil Temperature in tanks.
 - Air Temperature in Ovens and Bakery equipment.
- And many other applications...*

CERAMIC INFRARED HEATERS



Applications

- Thermoforming
 - Vacuum Forming
 - Space Heating / Churches, Supermarkets.
 - Commercial Conveyers – all Industries.
 - Heated Tunnels – all Industries
 - Food Production
 - Animal Care Environments
- And many other applications...*



LEADS, CABLES & WIRE ASSEMBLIES



Applications

- Connecting our heaters.
 - Control Panels.
 - Special termination areas.
- And many other applications...*



We manufacture all types of electrical heating elements for a vast array of products and no job is too small or too large!

We produce single bespoke assemblies through to mass production.

Contact us today for a quotation on all your requirements.

If you require any further information, please do not hesitate to call us on:

+44 (0) 1493 440060

or email us with your enquiries to:

sales@thermaglow.co.uk



001



ISO 9001 – 2015



 **THERMAGLOW LIMITED**
Manufacturers of Electric Heating Elements for Industrial and Domestic Use

Thermaglow Limited

5-7 Boundary Rd, Harfrey's Industrial Estate, Great Yarmouth, Norfolk, NR31 0LY, UK

Head Office and Factory: Telephone +44 (0) 1493 440060 • Email: sales@thermaglow.co.uk

www.thermaglow.co.uk

An Element of Stability since 1957