

About Us

Carlton Technologies Limited is a family run business based in Chesterfield Derbyshire, founded in 1991 by the Managing Director Richard Crampton. The company is the largest UK distributor for RICA and operates from purpose built premises in the Clay Cross area of Chesterfield. Carlton provides the strategic development of product and logistical support to all UK customers in a range of sectors.

Carlton Technologies Limited prides itself on delivering a top quality service throughout a range of industries, providing on time deliveries, product labelling and barcoding, in-store merchandising, customer helpline services along with a highly motivated sales, administration and warehouse team.

Although always changing and growing to meet their market needs, Carlton's current range includes a wide range of elements including, Tubular heating, Cartridge heating, Towel rail heating and control, Etched foil heating, Refrigeration heating, Flanged, VAT and Heater bands. The company can also boast its appointment as the largest UK supplier of heating systems to the Rail sector.



Portfolio

Carlton Technologies Limited supplies product to a comprehensive range of customers including:



Our Products



Cartridge

Armoured cables, cables, thermocouple, PTC and fixing systems. A complete range of nozzle band heaters. Applications:

- Plastic injection and moulding machines
- Medical applications & scientific fields
- Refrigeration market
- Anti-condensation heaters
- Drinks vending and coffee machines
- Compressors
- Rolling stock and trackside heating for the railway sector
- Anti-freeze



Industrial Systems

Integrated pumps, temperature control and control panel systems. Applications:

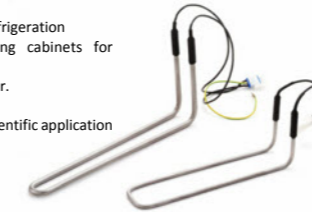
- Heater batteries with finned or smooth elements for heating air.
- Heat exchangers for heating high or low pressure (up to 350 bar)
- Heaters for railway rolling stock and buses
- Appliances designed to customers specifications, such as boilers and steam generators
- Diesel engine heating including pre-heaters
- Loadbanks



Defrost Heaters

Tubular, cartridge and etched foil heating elements. Manufactured to IP65. Applications:

- Commercial and industrial sector refrigeration
- Refrigeration counters and cooling cabinets for supermarkets
- Cooling units for the transport sector.
- Cold rooms and blast chillers
- Cooling units for laboratories and scientific application
- Spare parts market



Towel Rail Heaters

PTC and Standard towel rail cartridge heaters. Wall plate controller to control the surface temperature of the towel rail. Applications:

- Towel rail elements dual fuel and electric only
- Radiators & Panel heating elements
- Customer branding, instructions, labeling and security tagging
- Point of sale customer marketing



Etched Foil

Etched foil heaters in Polyester, Silicon and Kapton with or without adhesive backing. Heaters can be supplied with temperature control devices to suit customer requirements. Applications:

- Aerospace and military application
- Medical equipment and incubation
- Tank heating & industrial wash equipment
- Refrigeration applications
- Drum heaters
- Trouser press and ironing systems
- Water beds heaters



Tubular

Sheath material in Stainless steel, Incolloy, Titanium including finned and smooth sheath. Applications:

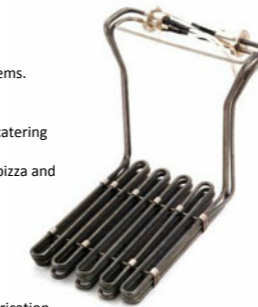
- Air-conditioning market
- Load Banks
- Railway carriage heating
- Industrial ovens and cleaning equipment
- Commercial washing machines and dryers



Commercial Heating

Supply and design of heating elements and systems. Applications:

- Food preparation equipment & general catering equipment
- Appliances for the production of bread, pizza and confectionary
- Appliances for fast food
- Professional coffee machines
- Vending machines
- Ice cream making machines
- Storage heaters
- A range of drop in kits for OEM's and fabrication companies in the commercial catering sector
- Electric boiler systems and instantaneous water heating
- Commercial dish wash system
- Sauna and Jacuzzi



Industrial Immersion Heaters

Screwed, flanged heaters and VAT heaters. Applications:

- Commercial and Industrial water heating
- Food and brewery industry
- Anti-freeze applications
- Water, oil and gas heating
- Industrial washing equipment
- Vehicle washing equipment



Find us online:
www.carlontech.co.uk



Carlton Technologies Ltd



Unit 4 Church View Business Park
Coney Green Road
Clay Cross
Chesterfield
S45 9HA

Tel: +44 (0)1246 861330
Fax: +44 (0)1246 251466

Email: sales@carlontech.co.uk
Web: www.carlontech.co.uk

Experts in Heating Element Technology