

#### **Products and Services**



Evaporative Cooling Equipment Specialist Repair & Renewal





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Tower Systems Limited began operations in 1994 to specialise in the maintenance and repair of evaporative cooling systems. Based in Watford, just 17 miles from central London, we are ideally located to serve the London air conditioning market while the nearby M1/M25 motorway network offers fast and convenient access to wider areas.

Our services include maintenance, supply and turnkey installation of replacement evaporative cooling systems. We can also offer repair, refurbishment and replacement parts at highly competitive prices.

**Tower Systems** are genuinely independent and have no direct links with any one manufacturer. This means we can offer customers impartial and unbiased advice on the most suitable cooling tower or components for their needs.











Our skilled engineers are fully trained to undertake all aspects of cooling tower maintenance, refurbishment, upgrade and renewal. We invest in extensive staff training to ensure high quality workmanship and safety at all times.

The services we offer include:

- Routine maintenance
- Breakdown repair
- Replacement parts
- Refurbished pumps (exchange service)
- **■** Equipment upgrades
- Refurbishment
- Turnkey projects
- **■** Free of charge condition survey
- Cooling tower risk assessments



### Refurbishment and Upgrades

Tower Systems are one of the leading providers of refurbishment, upgrade and repair services for evaporative cooling towers and condensers.

We specialise in upgrading existing equipment to enhance efficiency, improve performance, ensure full compliance with current legislation, including the supply and installation of:

- **■** Cleanable fill pack systems
- **■** High efficiency drift eliminators
- **■** Fan equipment
- **■** Distribution systems

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- Safetyclean pack support/access grid
- Access ladders, gantries and perimeter hand-railing

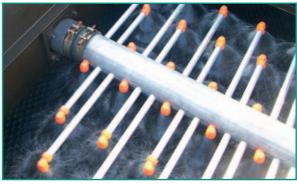
Our comprehensive recoating service is undertaken using high quality and proven materials offered with a standard 3 year guarantee (5 year option available).

Tower Systems can refurbish any existing cooling tower or evaporative condenser regardless of manufacturer or size.



▲ Before **▼** After





# **Condition Survey**

Tower Systems specialists can analyse the condition of your cooling equipment, its performance, potential for repair, upgrading or renewal. We can work with your own maintenance engineers to provide as much assistance as is required.

# Servicing and Maintenance

It is essential to ensure evaporative cooling towers are correctly and proficiently maintained for safe, efficient operation and compliance with current legislation.

**Tower Systems** servicing and maintenance capability includes periodic preventative maintenance, breakdown repair, supply and installation of high quality replacement parts.

**Tower Systems** in house technicians are fully trained and highly experienced within the cooling tower industry and best placed to undertake the above services.



## **Spare Parts**

Tower Systems hold an extensive range of replacement parts in stock at our premises for most manufacturers and can also offer a bespoke manufacturing service. Our favourable location near the M1/M25 motorways allows both Sameday and Nextday delivery options.



All our parts are guaranteed for thermal performance and meet or exceed the recommendations of the Health and Safety Executive ACOP L8, The Chartered Institute of Building Service Engineers TM13:2002 and the City of Westminster Guidelines.

Examples of the range of standard replacement parts stocked include:

- Pulleys, belts and bushings
- Pan heaters, level switches, thermostats and damper controls
- Spray nozzles and grommets
- Pan strainers
- Float valves, float balls and stilling chambers
- Air inlet rings and bearings
- Access door gaskets and lock knob assemblies
- Leak repairs and field assembly products
- Fill pack
- Drift eliminators
- Air inlet louvres
- **■** Fans

Should the part required not be listed please contact us.



#### **Our Clients**

**Tower Systems** have a wide and diverse customer base that includes: cooling tower manufacturers, major retail stores, department stores, international banks, facilities management operators, building services companies and water treatment specialists.







Tower Systems Ltd • Unit 4B Sandown Road • Watford • Herts WD24 7UB Tel: 01923 238603 • Fax: 01923 239093 • E-mail: info@towersystems.co.uk