



**Effective
and
Cost Saving
Cooling Towers
from...
TOWERTECH**

The Complete Thermal Solution



TOWER TECH[®]
COOLING SYSTEM PVT.LTD.
An ISO 9001 : 2008 Certified Company

About TowerTech Cooling System Pvt. Ltd.

**Your industrial set up might be under immense pressure of the heat.....
...Why not evaporate that pressure with high end cooling towers from Towertech ?**

Established in the year 1996, Towertech Cooling System Pvt. Ltd. is today one of the leading manufacturers of cooling towers in India. Its first stint with the engineering of plastic cooling towers dates back to the year of its inception; however, over time, it has expanded its horizon and included in its manufacturing repertoire VARIOUS TYPES OF FRP cooling towers too.

The company is an ISO 9001:2008 certified company, and that validates its high emphasis on quality. Additionally, it is also a registered member of the CTI-USA. It has in place a stringent quality management system which evaluates the quality of the product at each stage of its production cycle. Moreover, quality check is also performed for various components and materials used in the manufacturing process; these are tested under adverse conditions to evaluate their performance. By this virtue, the company manages to regularly match and exceed general quality benchmarks.

Towertech's motto of working has always revolved around complete customer satisfaction. Hence, not just does the company adhere to ISO guidelines and other norms of national/international bodies; it also keeps in mind the needs of its customers. Its superior designing capabilities ensure that the customers are involved during all phases of the production to make sure that they precisely get what they desire. It is this urge for customer satisfaction that has driven the company to unparalleled success over the 17 years of its existence. During this period, it has worked with major industries such as electricity generating, petroleum refining, chemical processing, sugar, air-conditioning & refrigeration, steel and others; and offered lofty performance with all.



QUICK FACTS

Year of Establishment: 1996

Certification: ISO 9001:2008

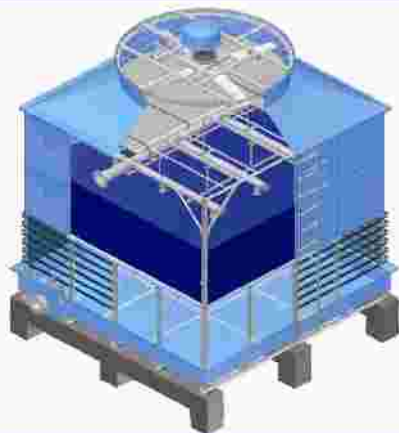
Focus: Customer Satisfaction

Quality Testing: Rigorous

Components/Materials:

Tested under adverse

conditions



Integrating Quality, Savings & Efficiency

Our ultimate aim is to offer such standard of cooling towers that match your requirements.... This reflects in our processes and the kind of systems we employ.

Fresher Air Means Better Cooling

At TowerTech, we make use of the counter-flow principle to ensure that our towers' cooling systems perform more efficiently. As the name suggests, the water and air move in opposite directions during such process of cooling. In other words, as the air is being sucked up by the fan, the water moves downwards. Therefore, the water continuously circulates and by the time it meets the air, it (the air) is fresher and less moisturized. This ensures that the desired cold water temperatures are reached sooner than most other systems.

Customer Friendly

Our cooling towers are extremely simple to install and customize. The modules, which are supplied to the customers, are ready to use. You should, therefore, be able to immediately put them to use, and they shall deliver optimal cooling performance from that very moment. Moreover, it is a matter of a few simple steps to customize the settings of the tower as per your specific cooling requirements.

Savings

We strive to ensure that our customers make the most of our cooling towers. Moreover, our endeavour is to also make certain that they garner some strategic savings. The cost effectiveness of our cooling towers is not a hidden fact; however, the superior efficiency of the same leads to savings through various other avenues too.

Environmentally Conscious

Our cooling towers emit less water as compared with some of the other towers in use at the moment. Furthermore, these towers are built in a way that they provide unmatched energy efficiency. By these virtues, they do their bit towards the conservation of the environment.

QUICK FACTS

Simple Installation

Easy Customization

Counter-Flow Principle

put to use

Overwhelming Savings

Environment Friendly



Your Wish, Our Command

Understanding every requirement carefully to ensure that what we deliver is exactly what was desired...

If experts were to be believed, there are five major characteristics that should be considered while evaluating a cooling tower:

- Hot Water Temperature Inlet to Cooling Tower
- Cold Water Temperature Require from Cooling Tower
- Water Loading to cooling tower
- Wet Bulb Temperature
- Water Quality

We, however, understand that our customers might consider some of the other features of a cooling tower as important. Thus, we spend a large amount of time with the customers to precisely recognize their needs and those features that they desire the most.

Alongside, we also conduct Thermal and a structural design analysis of the requirements with the help of dynamic calculations and computer studies. On the basis of these two, we develop a system that fits into the customers' needs and infrastructure seamlessly.

These modular cooling systems herald a range of other benefits too, which include:

Scalability:

We leave substantial room for future extension in the modules. The customers have complete flexibility in terms of the cooling tower's form and capacity.

Self-Supporting:

Given that our cooling towers consist of the necessary self-supporting foundations & high internal stiffness, they need very few external support points to sustain.

Minimum Fuss:

Our systems are designed to adjust to the circumstances. As a case in point, these systems, of ours, can be successfully installed on existing water basins.

QUICK FACTS

Focus on client requirements

Objective structural

design analysis

Complete customization

Self-supporting &

Compatible

Scalable



Prompt Yet Flexible & Feature-Rich

Do you require your cooling towers in a tight schedule????

We ensure that you receive them without compromising on the deliverables...

One of the most compelling differentiators of our service is the promptness that we maintain while customizing & delivering the cooling towers. Our team of experts is qualified in working on requirements of all complexities in the shortest possible time frame. Moreover, our comprehensive processes and flexible applications also play their part in assisting us to ensure that all our customers' deadlines are met.

Furthermore, the features of our cooling towers are such that they would make the best in the business envious. Reading is believing; browse through the points below to understand how we provide a feature-rich module in almost no time:

1. Energy Efficiency:

Our fans are strategically designed and intentionally kept large in size to improve their energy efficiency. Think of the cost savings that this brings along. Additionally, such design of the fan also cuts down on the noise.

2. Options Galore:

There are various types of fans that we can attach to your cooling tower, depending upon the one that you choose.

3. Superlative Design:

The structuring of the towers has been done in a way that they significantly escalate the contact of the air with the water. As you might have already guessed, this leads to improved performance and efficiency.

4. Reduced Noise:

While the strategic design of the fans diminishes the noise, in the towers also emphatically manage to do so.

QUICK FACTS

Quick Delivery

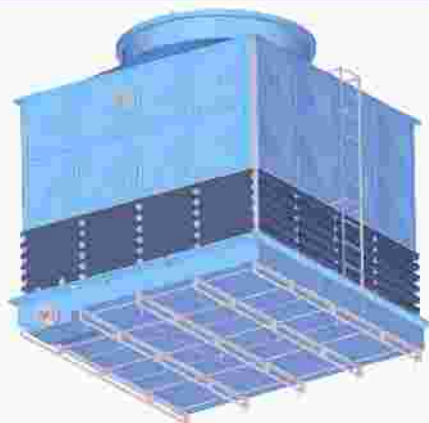
High End Deliverables

Energy Efficient Fan Design

Different types of

fans to choose from

Noise Levels Slashed



Low Maintenance, High Performance

Experience Compete Satisfaction With Cooling Towers That Offer Standardized Performance For Years Together....

Our cooling towers, at TowerTech, have been so developed that they cater to your requirements for a long period of time. They aren't like many other low-grade towers which start losing their performance standards in a short period of time. We strive to make use of such materials and employ those designing strategies that help these towers in offering standardized delivery of performance, year after year. Moreover, the robust quality standards of these towers also make them energy efficient, and ensure that they require minimal maintenance.

Here are few reasons why our cooling towers are winners in terms of their offerings and deliverables:

1. High Quality Material:

We have never believed in using low grade materials which begin to lose their sheen very soon. Instead, we make use of high end raw materials like steel, glass fibre and plastic which combine together to perform efficiently.

2. Sound Designing:

Our team has developed proprietary designing techniques which assist us in accentuating the longevity of our cooling towers. Moreover, such practical designing can also considerably bring down instances of maintenance requirements.

3 Experienced Team:

Finally, what we take immense pride in is our experienced team. This is a group of passionate, qualified & self-motivated engineers who share our vision of achieving complete customer satisfaction.

QUICK FACTS

Energy Efficiency & Low

Maintenance requirement

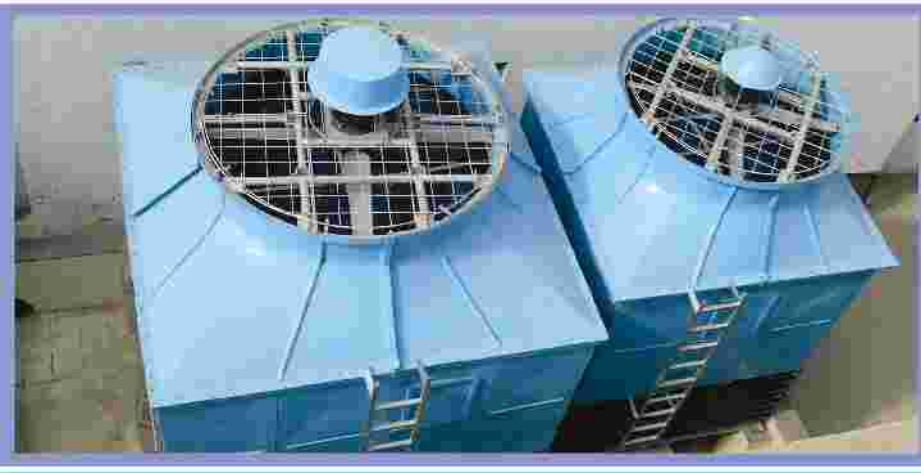
Standardized

performance for long

Use of quality raw materials

Effective designing &

performance-oriented team



With You All Through

We do not just manufacture Cooling Towers..... Instead, we propose to be your partners in all your 'Cooling Tower' related requirements !!

In every activity that we perform, we ensure that our customers are receiving what they desire. While a major part of our business revolves around manufacturing high end cooling towers, we are also involved in performing such complimentary roles which are imperative for the satisfaction of our customers. All these tasks are performed with the same vigil and enthusiasm as our core work.

Following are certain activities that we perform to enhance the overall experience of our customers:

1. Expert Consultation:

Our team of engineers would always advise you on the type of solution that would best suit your needs. Hence, it is not like merely taking your order and manufacturing cooling towers accordingly; instead, it is about a more comprehensive role that we take up to make sure that you get what you actually need.

2. Personal Responsibility:

All members of our sales team are aware about the extent to which we detest over committing. They will only promise what they can offer, and take personal responsibility of delivering the same in the prescribed timeframe.

3. Maintenance:

We are willing to provide to you the maintenance of your cooling towers. Given that we are involved in this industry for years, we understand the way in which a cooling tower should ideally be maintained to augment its efficiency and longevity.

4. Standardization:

Finally, our manufacturing as well as maintenance services abide by norms of national and international bodies, including the likes of ISO & CTI among others.

QUICK FACTS

Focus on Customer

Satisfaction

Expert advice provided

Personal Responsibility of

promised deliverables

High end maintenance

as per ISO guidelines



Product Range of Cooling Tower for Clean & Dirty Water

Rectangular and Square with Gear Box Series



Natural Draft/Fan Less- Fills Less Series.



Cross Flow Series



Round / Bottle Series



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