

New Cooling Towers

Design • Engineering • Fabrication • Installation

The construction of new wood and fiberglass cooling towers using a “bent line” technique provides a safer, and much faster erection of the framework. The prefabricated transverse bent lines are assembled on the ground near the cooling tower basin. STAR utilizes a specially designed 48’ long spreader bar incorporating cable rollers that allow the horizontal hoisting of the bent line. Once clear of the bent stack, the rollers allow the bent line to rotate to a vertical position for final placement. This process is repeated one bent at a time while also installing the longitudinal tie-ins until the entire framework is complete.



Star Cooling Towers supplies a wide range of cooling tower products and services to utilities, process and industrial customers.

They have come to rely on Star Cooling towers’ reputation for quality, value and superb customer service. They know Star Cooling Towers consistently lives up to its own high standards on every job.



Services with you in mind

- Experienced engineering and design group
- Crossflow and counterflow designs
- Pre-engineered and custom designs
- Extensive manufacturing facilities
- Complete control of materials and labor
- Full-time construction staff
- Outstanding safety performance



Flexible Design Options

Our experienced engineering and design group can offer you the best value option for your particular cooling tower application, whether it is one of our pre-engineered cooling towers, or a custom designed solution.

- Cross flow and counter flow designs
- Many fill options to fit your application
- Wood and FRP structures
- Innovative modular panel design
- High value, pre-engineered solutions
- Custom designs for any application
- Custom cell sizes to fit existing basins



Our Commitment

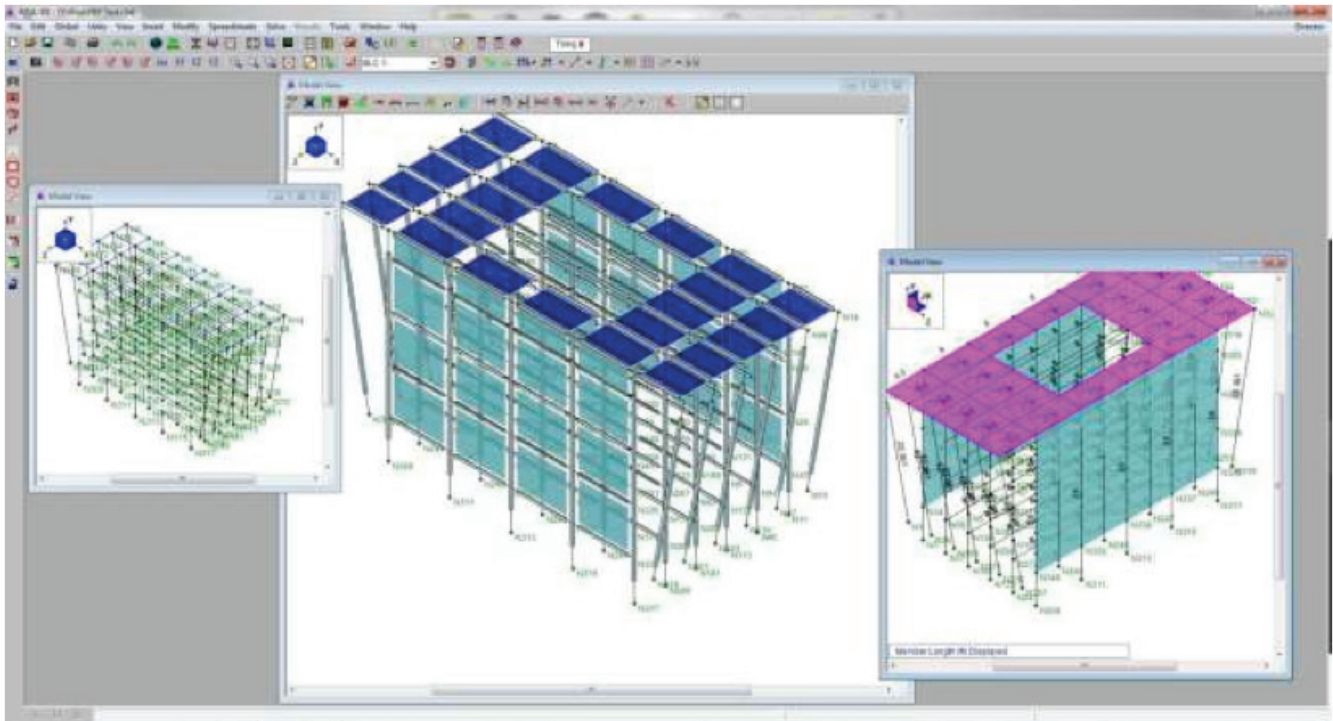
T. E. A. M.

At Star Cooling Towers, Safety is a value that exceeds all others. We are committed to an Accident Free workplace through:

- **TRAINING:** Proactive training programs available to all employees.
- **EMPOWERMENT:** Everyone has the authority to say 'NO' to unsafe conditions.
- **ACTION:** We are committed to taking the steps necessary to protect our people, and to the continuing challenge of improving our safety system.
- **MOTIVATION:** Making sure that everyone goes home safe each day remains our primary motivation – above profit, above schedule, above all else.



3D Finite Element Analysis For Wood & FRP Structural Designs



REVIT + AutoCAD 3D Design and visualization software



REVIT + AutoCAD 3D design and visualization software allows STAR to design, construct and maintain the highest quality and most efficient cooling towers in the industry

You can count on Star Cooling Towers' experience in cooling tower engineering, design, manufacturing, repair, and construction.

Our team will work with you through the design, budgeting, planning and installation of your project to make sure you get the best job for the best value.

- Project planning and budget preparation
- Thermal performance testing
- Cooling tower inspections
- Cooling tower optimization and upgrades
- Temporary cooling towers

Right from the Source

Star Cooling Towers is unique. You deal direct with the source. We design, engineer, manufacture, construct and service your project.

We do not use subcontractors. We accept the challenge of making sure your project is done right, on-time, and for the best value.

Outstanding Customer Service

The Star Performance Plus program is designed to offer you complete support for the proper maintenance, operation, and optimization of your new cooling tower.

The result is consistent thermal performance, reduced unplanned maintenance and emergency downtime and overall maintenance cost reduction.

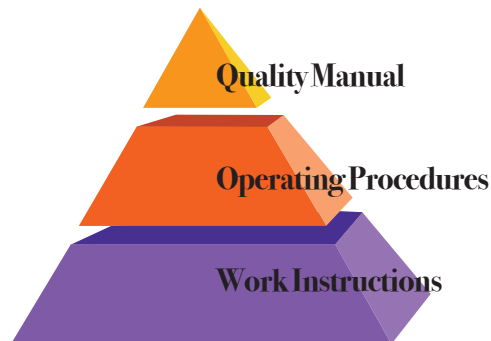
- Cooling tower start-up & training services
- Performance testing
- Annual inspection services
- Maintenance planning & budgeting
- Scheduled maintenance services
- Emergency response plans & implementation

OEM Replacement Parts

Our large selection of quality OEM (Original Equipment Manufacturer) replacement parts are compatible with most models and manufacturers of cooling towers and they offer a high-quality, reliable, low-cost alternative to expensive original equipment parts.

Call us today for more details on how we can be your best value cooling tower supplier.

ISO 9001 Compliant



Star Cooling Towers is a ISO 9001 compliant organization which documents it's quality system using this tiered schema:



9007 FM 2759
Richmond, Texas 77469
Toll Free: 800-231-0534
Ph: 713-645-3323
www.starcoolingtowers.com