



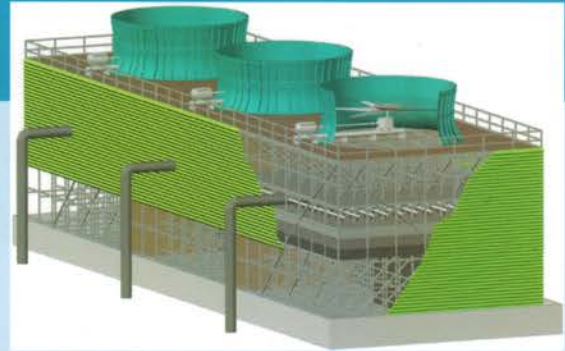
**INDUSTRIAL COOLING SOLUTIONS Inc.**



- 🔥 **Power, Process, Geothermal**
- 🔥 **Refining, Petrochemical, Chemical**
- 🔥 **Low Cost or Low Power Cost Designs**

## NEW COOLING TOWERS

ICS's conservative design philosophy gives you industry leading performance and reliability at an affordable price. Utilizing only proven design techniques and cooling tower components, ICS designs our cooling towers to meet or exceed your project requirements. When you need performance at the right price, you need ICS.



## ICS CUSTOM DESIGNS

Choose from a custom tower or turnkey design and supply of the total system, built to your exact specifications to meet your cooling needs.

### Basic designs incorporate the following:

- Counterflow or Crossflow design
- FRP, Concrete or Wood structures
- Film fill, low foul fill or splash type fill
- Low cost or low power cost designs

### Custom solutions are available for:

- Limited plan area requirements
- Low power consumption and low pumphead requirements
- Sea water, brackish water, grey water and all other dirty water applications
- Low plume requirements
- Low noise and low drift requirements



Designed in America to current USA and international codes and standards to ensure safety, performance and reliability.



## REPAIR/UPGRADE PROJECTS

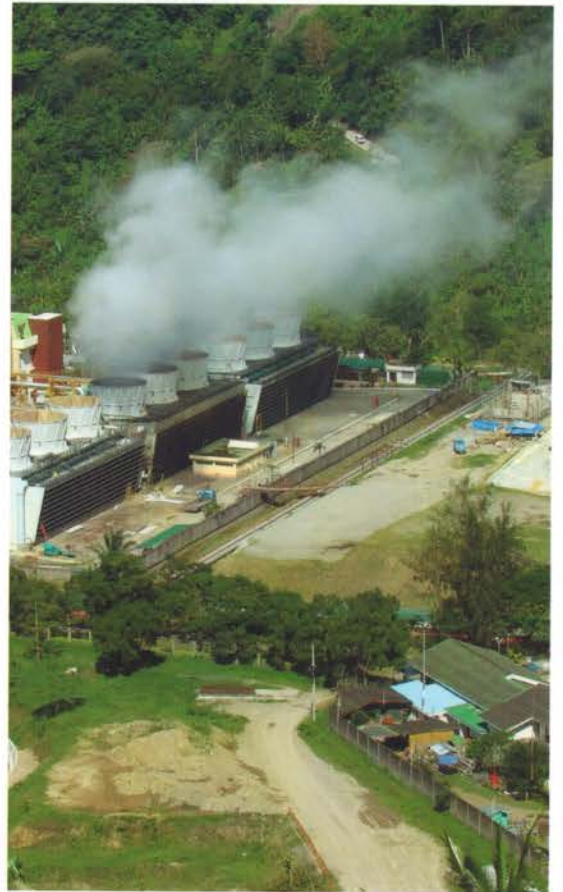
Reliable performance from your cooling tower and your cooling tower contractor is critical. ICS team members will work with you to find the right solution to maximize performance and reliability of your current cooling tower. No matter the manufacturer, ICS engineers and technical staff are able to complete your project on time and within budget.

### Typical Repairs and Upgrades include:

- Structural replacement or repair
- Thermal analysis and upgrades
- Mechanical equipment upgrades or replacements
- Fill/DE replacement and optimization
- System analysis and upgrade
- Energy saving designs
- Water saving designs

### AFTER SALES SERVICE

Service to our customers is the cornerstone of our business. With service personnel stationed in the USA, Japan and Thailand, ICS is able to respond quickly to your service requirements. Count on ICS to be your full service cooling system company.



ICS completed Turnkey demolition and replacement of each of these geothermal power towers in 42 days. Ask how ICS can help you manage your schedule.





International  
Organization for  
Standardization



Collect. Verify. Connect.

## ICS, Your Global Partner For Proven Performance

ICS incorporates leading technology and lifetime customer support in its design of cooling solutions, providing you with superior performance and years of cost effective cooling service with minimal maintenance requirements. Our new towers and major repair/upgrade projects are designed and project managed from ICS's USA headquarters to meet your exact project requirements. ISO certified and a corporate member of CTI, ICS is focused on providing the best cooling solutions for our customers.

Components are sourced globally from proven suppliers and are chosen for suitability to the operating environment; be it coastal, seawater, geothermal, tropical or arctic climates.

ICS staff has the experience needed to know how to handle your project professionally. Construction is handled either turnkey by ICS crews or by provision of ICS skilled supervision to your site to work with your crews. With skilled crews and supervisors both in the USA and Asia, ICS is able to service your project professionally and promptly.

## Safety and Quality Focused

ICS team members are recognized for our safety performance globally. ICS designs to all applicable safety design codes in the countries we work in, comply with all OSHA standards and are a member of ISNetworld. ICS has been recognized for our safety in the USA, Singapore, Thailand, Philippines and other countries. Safety & Quality; important to ICS, important to our clients.



Owner direct contracting or through the owner's designated engineering firms, ICS is proven in all industries on a global scale to provide world class cooling solutions to each and every project. Here is a sample of some of ICS's customers.



# ICS COOLING TOWER PARTS

ICS is a **FACTORY AUTHORIZED** OEM supplier of cooling tower components.

The quality of your cooling tower parts dictates the performance of your cooling tower. Buy from cooling tower experts who truly understand the total system. From fans to fill, ICS is your go-to-cooling tower company for any brand or type of cooling tower parts.



## FANS & PARTS

- HUDSON PRODUCTS
- COFIMCO
- HOWDEN
- IVI



## GEARS & PARTS

- AMARILLO
- SUMITOMO
- HANSEN
- OTHERS



## FILL & DE'S

- BRENTWOOD INDUSTRIES
- CE SHEPHERD
- TOWER COMPONENTS
- OTHERS



## NOZZLES

- ICS
- CE SHEPHERD
- HAMON TYPE
- BRENTWOOD
- ECODYNE
- OTHERS



## COUPLINGS

- AMARILLO
- ADDAX
- DANA
- OTHERS



## MOTORS

- TOSHIBA
- ABB
- TECO
- WEG
- OTHERS BY REQUEST

## Why deal with parts resellers ?

Buy from a cooling tower manufacturer who truly understands the total system.

**“Fast Service, Low Prices & Full Factory Warranty. ICS, your No.1 source for cooling tower components.”**



QUALITY YOU CAN SEE • PERFORMANCE YOU CAN MEASURE

### Thailand Office

9th Floor Serm-Mit Tower  
159 Sukhumvit 21, Asoke Road  
North Klontoe  
Wattana, Bangkok 10110  
+ 662-260-6598 phone  
+ 662-260-6599 fax

### USA Office

1457 Ammons Street, Suite 206  
Lakewood, CO 80214  
(303) 462-2000 phone  
(303) 462-2000 parts  
(303) 984-2699 fax

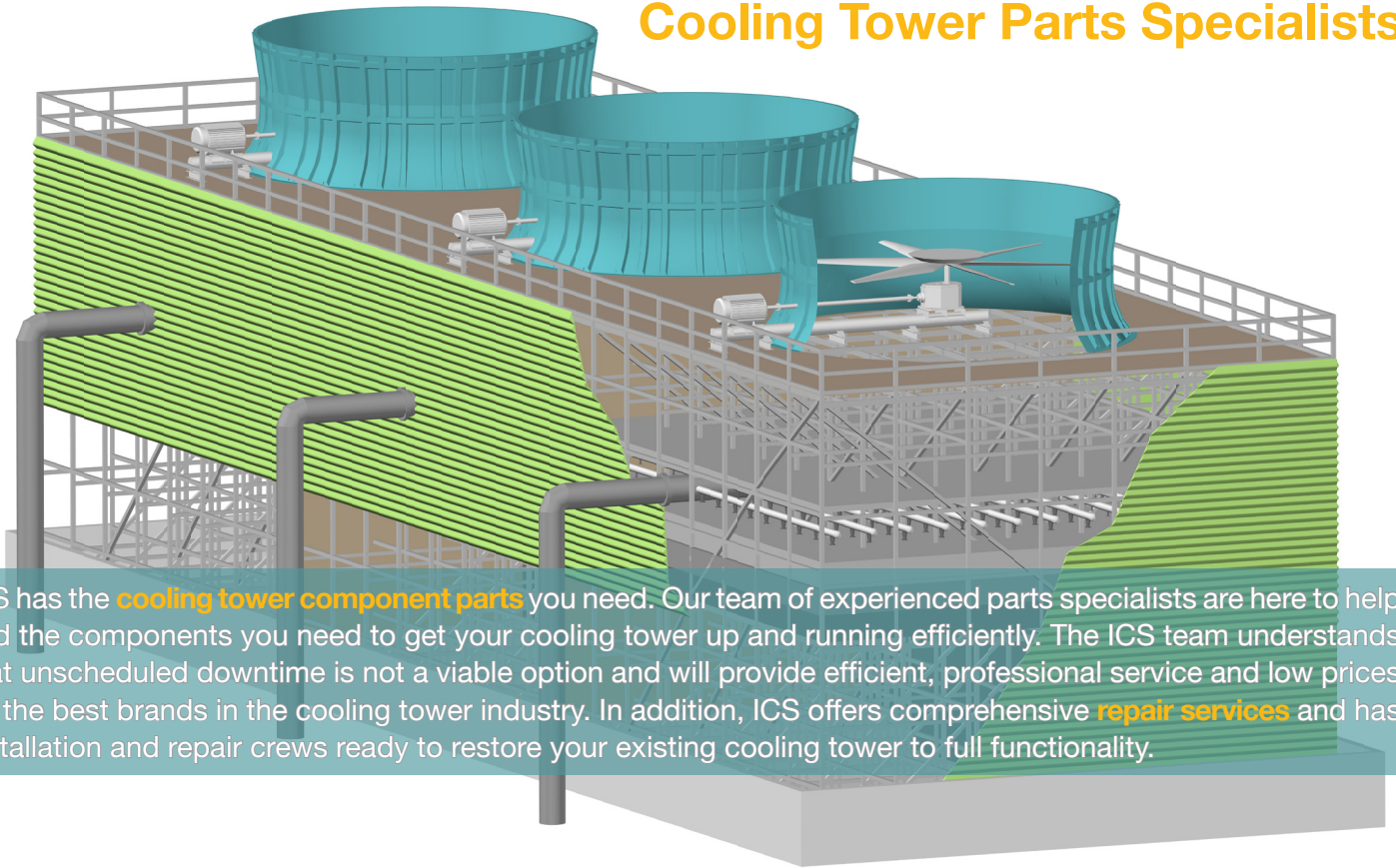
### ICS Japan Office

192 Shigetomo, Aratano-cho  
Anan-shi, Tokushima,  
Japan 779-1510  
Tel. +81-884-36-3025

# Cooling Tower Parts



## Cooling Tower Parts Specialists



ICS has the **cooling tower component parts** you need. Our team of experienced parts specialists are here to help find the components you need to get your cooling tower up and running efficiently. The ICS team understands that unscheduled downtime is not a viable option and will provide efficient, professional service and low prices on the best brands in the cooling tower industry. In addition, ICS offers comprehensive **repair services** and has installation and repair crews ready to restore your existing cooling tower to full functionality.

### Cooling Tower Parts For:

#### Power

- Thermal Power
- Geothermal Power
- Biomass

#### Oil and Gas

- Refineries
- Petro Chemical Plants

#### Fertilizer & Heavy Manufacturing

#### Metals & Mining

#### District Cooling

#### Industrial HVAC



## H2Ocooling.com

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#### Headquarters Office

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# Trusted Brand Component Parts



## FANS

- Hudson Fans
  - Tuf-Lite Series
  - Cofimco
- Howden Fans



## DRIVESHAFT COUPLINGS

- Addax
- Amarillo



## MOTORS

- Baldor
- Toshiba
- ABB
- US Motors
- Sumitomo
- Others



## NOZZLES

- ICS
- CE Shepherd
- Hamon Type
- Brentwood
- Ecodyne
- Others

## GEARS & PARTS

- Amarillo
- Addax
- Dana
- Others



## FILL & DRIFT ELIMINATORS

- Brentwood Industries
- CE Shepherd
- Tower Components
- Others



## How can ICS help you?

We offer complete cooling tower services ranging from **engineering and construction of new towers** to providing the **parts** and **repair services** to bring your existing tower to full functionality. We are truly a full-service cooling tower company who can solve any and all of your wet cooling tower issues.

## We offer parts, repair and rebuild towers for:

Tower Description	Structure	Mechanical	Drift Eliminators	Water Distribution	Fill Types
<b>Counterflow</b>	<ul style="list-style-type: none"> <li>• FRP-Fiberglass</li> <li>• Wood</li> <li>• Concrete</li> </ul>	<ul style="list-style-type: none"> <li>• Fans</li> <li>• Gearbox</li> <li>• Driveshafts</li> <li>• Vibration Switch</li> </ul>	<ul style="list-style-type: none"> <li>• Cellular DEs</li> <li>• Blade DEs</li> </ul>	<ul style="list-style-type: none"> <li>• Header</li> <li>• Lateral Pipes</li> <li>• CF Nozzles</li> </ul>	<ul style="list-style-type: none"> <li>• Film Fill</li> <li>• Splash Fill</li> <li>• Splash Tile</li> </ul>
<b>Crossflow</b>	<ul style="list-style-type: none"> <li>• FRP-Fiberglass</li> <li>• Wood</li> <li>• Concrete</li> </ul>	<ul style="list-style-type: none"> <li>• Fans</li> <li>• Gearbox</li> <li>• Driveshafts</li> <li>• Vibration Switch</li> </ul>	<ul style="list-style-type: none"> <li>• Cellular DEs</li> <li>• Blade DEs</li> </ul>	<ul style="list-style-type: none"> <li>• Hot Water Deck</li> <li>• XF Nozzles</li> </ul>	<ul style="list-style-type: none"> <li>• Film Fill</li> <li>• Splash Fill</li> <li>• Splash Tile</li> </ul>

**Global Experience. Local Service.** ICS is prepared to resolve your cooling hurdles. With offices worldwide, staffed with multi-lingual employees, we understand that local service is what makes us outstanding. Our representatives are attentive problem solvers ready to help you and to provide the best solutions available.

### Japan Office

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