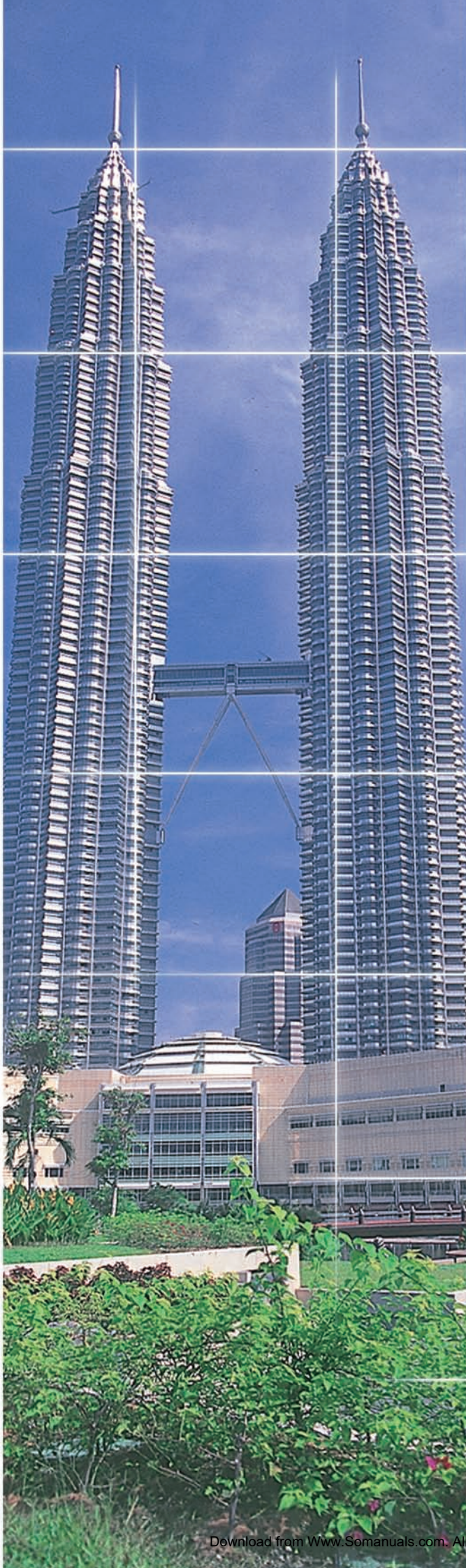
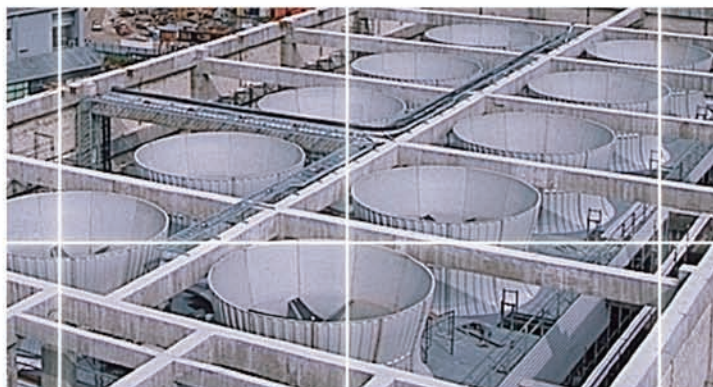
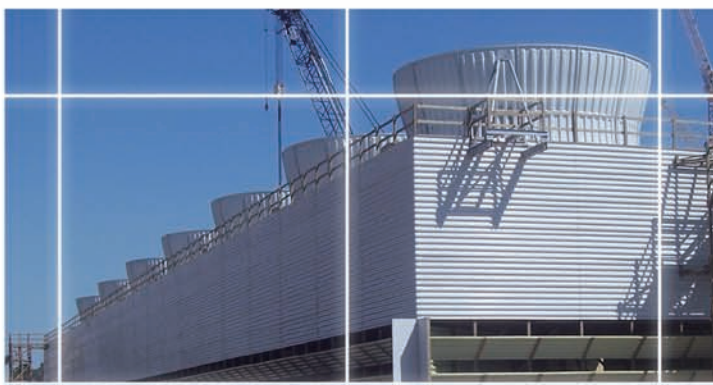
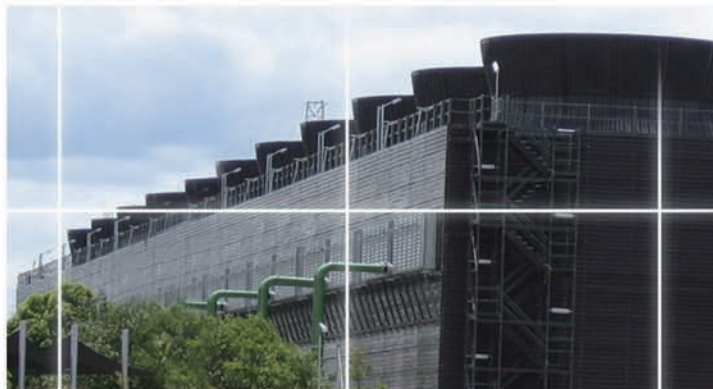


120 YEAR LEGACY OF COOLING TOWER EXCELLENCE



COMPANY PROFILE ASIA PACIFIC



SPX[®]

COOLING TECHNOLOGIES

SPX Cooling Technologies is the global leader providing full-line, full-service cooling tower and air cooled condenser equipment with world class brands consisting of Marley, Balcke and Hamon Dry Cooling. SPX Cooling Technologies designs, manufactures and distributes cooling towers globally with more than 250 global patents in the power generation, oil and gas, petrochemical, industrial, refrigeration and HVAC markets.

In order to meet the growing demands and needs of our Asian customers, SPX Cooling Technologies Asia Pacific was established in 1991 (formerly known as Marley Asia Pacific). The growth of our business has been spurred by the growth of the Asian economies and the need for reliable, quality products in accordance with CTI standards. We have a global network of over 150 strategically located offices, subsidiaries, licensees, agents, joint venture associates and distributors including our manufacturing plants in the USA and Guangzhou, China.

SPX Cooling Technologies is positioned to serve your needs best.



ur Presence in Asia Pacific. SPX Asia Pacific Operations.



SPX Marketing, Sales and Services

 Manufacturing Plant

 Distributor / Agent



Power Generation

Over the years, SPX cooling towers have repeatedly passed the thermal performance tests conducted by the Cooling Technology Institute (CTI). This confirms the quality of SPX cooling products.

Every SPX cooling tower is created by our own team of specialists, mathematicians, chemical, civil and mechanical engineers with expertise in soil mechanics, structural design and machine design – all dedicated to providing the right solution for the diversified needs of the global environment.



Class 400 cooling towers at Geothermal plant in Philippines



Class 1000 cooling towers in Indonesia



Class 800 cooling towers in Thailand



Class 400 cooling towers in New Zealand

➤ Heavy Industrial and Process ◀

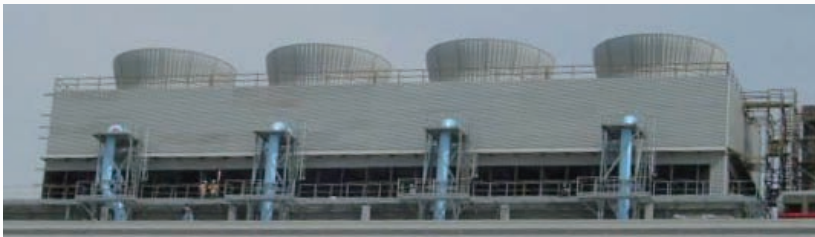
More and more industrial, petrochemical and processing industries rely on SPX Cooling Technologies for uncompromising quality, guaranteed thermal performance, design and engineering excellence.

Across the world, SPX designers and engineers provide the innovative solutions tempered with one common vision; to provide optimum thermal performance and long term service support for each and every application.

Wood, steel, concrete and fiberglass cooling towers both counterflow and crossflow, serve the increasing cooling demands of large industrial installations in Asia Pacific.



➤ Class 400 cooling towers in Singapore



➤ Class 400 cooling towers in Taiwan



➤ Class 400 cooling towers in Taiwan

➤ Electronics and Semi Conductor ◀

When it comes to cooling for high precision and agile machines, owners, consultants and contractors look upon SPX to provide optimum cooling for their equipment. SPX cooling towers come with a thermal performance guarantee meeting the stringent test of CTI ATC 105 or certified to CTI STD 201. Factory Mutual (FM) approved cooling towers are available for package and field erected type towers.



➤ NC Class cooling towers in Singapore



➤ Class 400 cooling towers in Taiwan



➤ Class 400 cooling towers in Australia

▶ HVAC ◀

SPX Cooling Technologies help HVAC systems provide optimum living, working and recreational environments in small to large, commercial and residential facilities throughout the world.

The Kuala Lumpur International Airport (KLIA) in Malaysia is one of the largest and most advanced airports in the world. It is positioned to be the transit point linking the world to the rest of Southeast Asia and Asia Pacific. SPX towers were selected for design excellence, as well as operating and thermal efficiency.



▶ NC Fiberglass cooling tower in India



▶ Class 400 cooling towers at KLIA in Malaysia



▶ NC Fiberglass cooling towers in Hong Kong



▶ NC Class Steel cooling towers in Taiwan

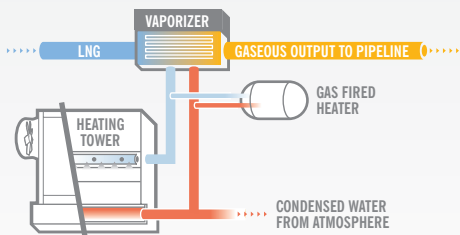


▶ MD cooling tower - recently introduced

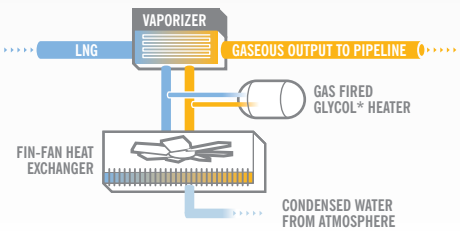
LNG Vaporization System

Introducing dramatically more efficient regasification. Plus an innovative source for pure water. SPX Cooling Technologies' unique direct contact heating tower and indirect contact fin-fan heat exchanger designs allow for maximum atmospheric heat transfer while optimizing footprint and electrical power consumption.

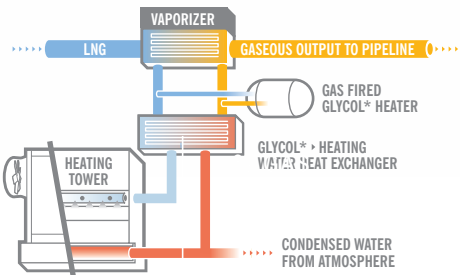
OPEN RACK VAPORIZATION WITH DIRECT CONTACT HEATING TOWER



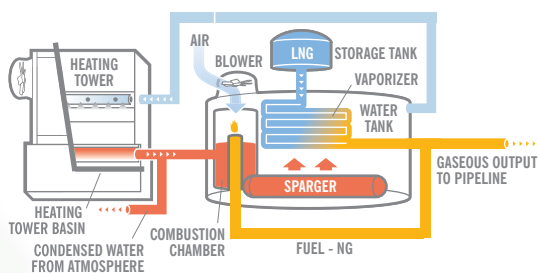
SINGLE LOOP WITH INDIRECT CONTACT HEAT EXCHANGER



TWO LOOP DIRECT CONTACT HEATING TOWER SYSTEM



SUBMERGED COMBUSTION VAPORIZATION WITH HEATING TOWER



*Or other anti-freeze liquid.

POWERFUL SAVINGS

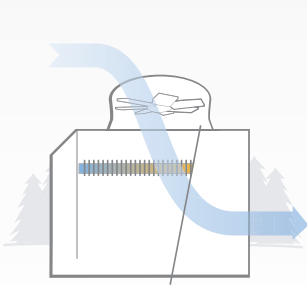
While results vary based on climate, tower and system configuration, and gas and power values, Atmospheric Heat Vaporization Systems reduce natural gas consumption while dramatically increasing cost savings.

| LOCATION | % GAS SAVINGS** |
|-----------------|-----------------|
| Gulf Coast U.S. | 74 |
| Southeast U.S. | 88 |
| Italy | 67 |
| Western UK | 40 |
| Eastern Canada | 29 |

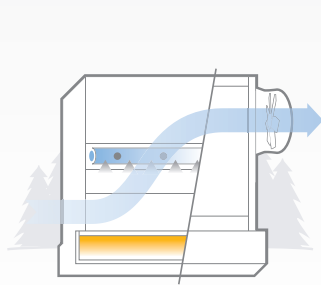
**Estimated savings based on typical annual weather conditions using a two-loop system.

SPX Cooling Technologies conducts sizing, selection, plant modeling and environmental analyses to custom design and build an Atmospheric Heat Vaporization System that optimizes your operations.

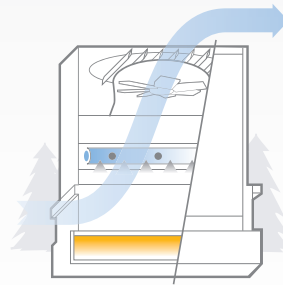
Direct Contact or Indirect Contact Tower Designs for Most Terminal Sites - Whether your requirements focus on cost, wind conditions or future expandability, SPX Cooling Technologies offers patented tower designs to satisfy the unique needs of your import terminal.



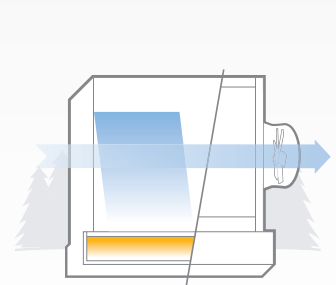
INDIRECT CONTACT DESIGN



DIRECT CONTACT
VERTICAL FAN
COUNTERFLOW DESIGN



DIRECT CONTACT
WIND ADAPTED
COUNTERFLOW DESIGN



DIRECT CONTACT
VERTICAL FAN
CROSSFLOW DESIGN

Given our innovative technologies and performance-enhancing services, it's no wonder our customers are getting the most out of their LNG import terminals, while consuming the least of our natural resources.



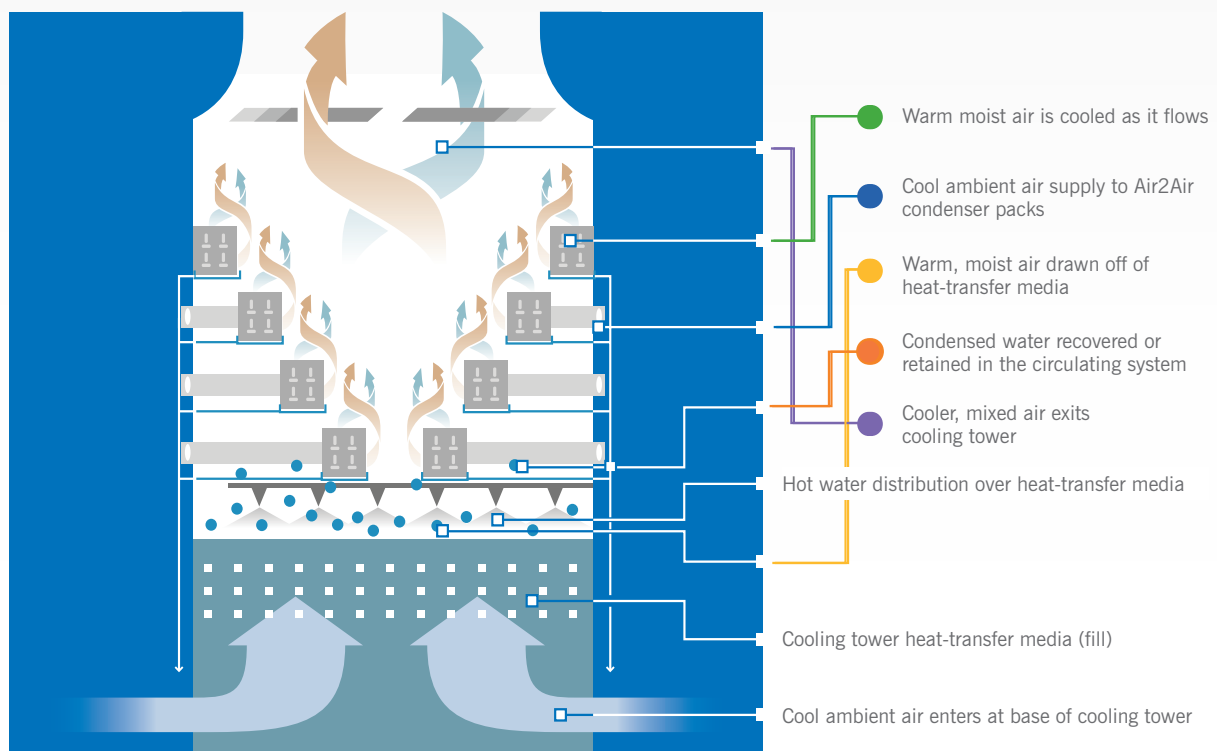
Air2Air™ System

Water. We can't live without it. And, in many parts of the world, we can barely get enough. The impact on industry is huge. Short water supplies can limit plant production, block industrial growth and expansion, drive up treatment costs for the water that actually is available, and heavily burden existing infrastructures. Meanwhile, the more usable water an operation demands, the less energy-efficient it becomes. But now there is real help on the way.

Enter SPX Cooling Technologies. Our unique Air2Air water recovery system does what no other cooling technology can: *reduce your cooling tower water consumption by up to 30% annually.**

That level of reduction can add up quickly, fueling your productivity and growth while increasing energy efficiency. And Air2Air systems can be used in either new or existing cooling towers.

*Dependent upon system operating conditions and local weather conditions.



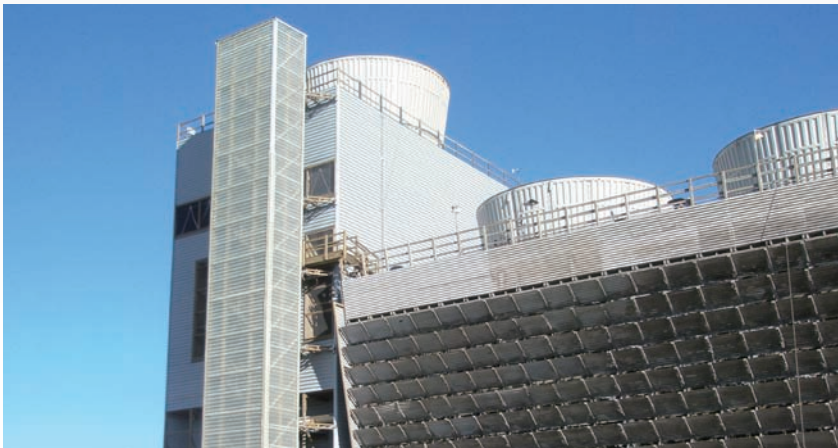
The Air2Air water recovery system allows cooler, ambient air to condense much of the moisture before it exits the tower. The system can be installed on a single cooling tower cell, or on an entire tower, depending on the required water return rate.

And what to do with the water you save? It can be cycled back into the cooling system. Or piped away as a pure water stream for boiler make-up or other plant uses. Or even returned to the local aquifer – it's that pure.

With an SPX Air2Air system working for you, a long list of good things follows:

- Water consumption cut by up to 30%
- Less need for costly pure water make-up
- Less chemical treatment
- High-quality condensate available for other uses
- Reduced plume due to lower actual humidity of exit air

Not surprisingly, the net result of all these factors can significantly impact your bottom line.



Let us show you what your specific economic payback could be.

Simply go to spxcooling.com/a2a and indicate your interest in receiving an economic payback analysis for your planned or existing facility. Once we process the information you provide, we'll send you a calculation of the savings you can expect from using Air2Air.

And be prepared:

You're likely to be (pleasantly) shocked by just how much an Air2Air system can save you – both in precious gallons and critical dollars.



Reconstruction and Aftermarket Service

Reconstruction of an existing cooling tower, whether it is an SPX or competitor, makes a great deal of sense in light of today's economy. The reconstructed tower is given a new lease on life from a myriad of component variations, all manufactured by SPX. The precise combination of new and existing components can be chosen to accomplish desired results. You can count on SPX for all your parts needs, regardless of brand or original manufacturer.

This includes:

- Fans, Geareducers, Driveshafts, Valves, Motors
- Fan Cylinders, Nozzles
- Fill, Drift Eliminators

SPX offers the advantage of **single source responsibility** for engineering, design, equipment and fittings, installation, supervision, testing and commissioning. This translates to reduced project time, cost savings and the assurance that the system will perform as designed.



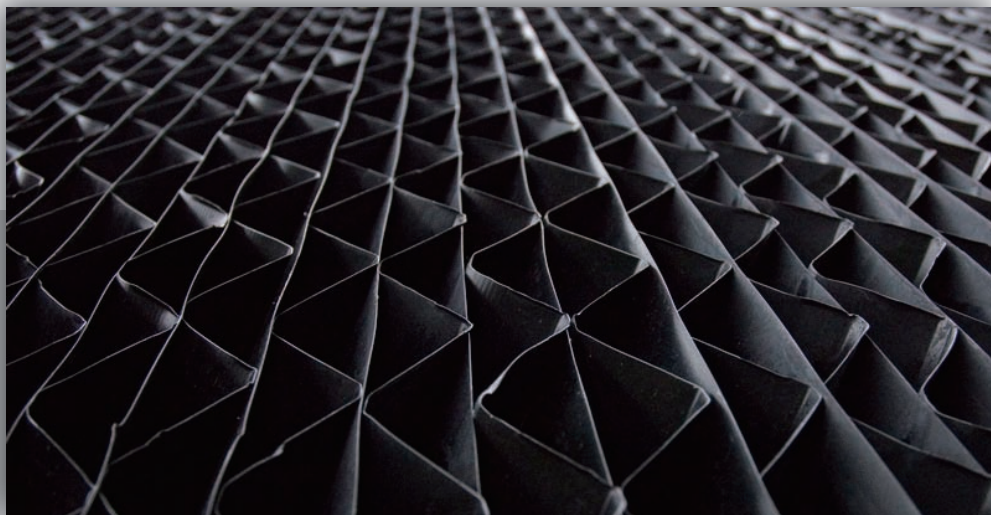
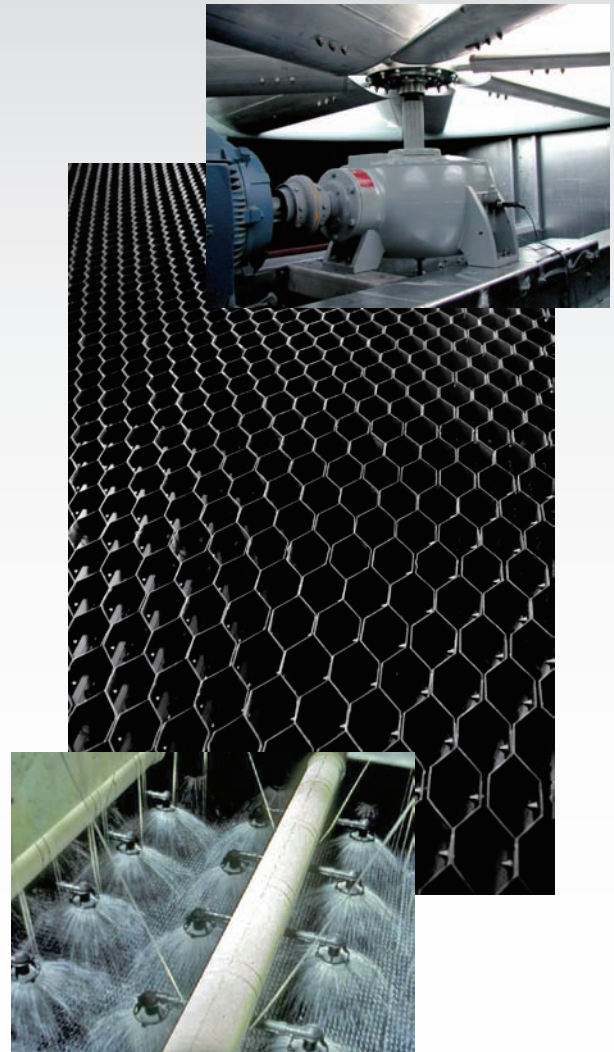
Refurbishment of a Class 600 cooling tower in the Philippines



SPX is dedicated to satisfying Aftermarket Service needs, regardless of the original manufacturer or age of the tower. Our primary focus is to provide an on-time, trouble free and economical operation for the entire life cycle of the equipment.

Aftermarket Services Includes:

- Equipment and component repairs and overhauling
- Diagnostic analysis
- Balancing of rotating equipment
- General maintenance services
- Comprehensive maintenance service
- Thermal performance testing
- Reconstruction of cooling tower
- Replacement of components
- Inspection services
- Structural repairs and modification
- Spare parts sales
- Improvement of cooling tower thermal performance



► Cooling Towers Manufactured in China ◀

SPX Guangzhou Cooling Technologies Co. Ltd is a subsidiary company of SPX Cooling Technologies and Services - Asia Pacific. With the technology transfer from SPX USA, SPX Guangzhou Cooling Technologies Co. Ltd has designed and manufactured many different types of cooling towers, with various applications and materials of construction, to suit varying customer's requirements. It brings advanced management method from SPX USA. Established a strict quality control system with international authentication of ISO9001:2000 by the BVQI (a French quality authentication organization) and CTI certification.



► SR Series cooling towers



► MCW Series cooling towers



► AV Series cooling towers



► NC Fiberglass cooling towers in Thailand





➤ MH Fluid Cooler



➤ NC Fiberglass cooling tower



➤ NC Class cooling tower



➤ SRC Series cooling towers



➤ SRC cooling towers in China



➤ NC Fiberglass cooling towers in Singapore

PRODUCT OFFERING

Evaporative water crossflow and counterflow cooling towers; factory assembled modular and packaged units (induced & forced-draft design), field erected, mechanical and natural draft towers; evaporative condensers and fluid coolers.

MARKETS SERVED

Power generation, steels mills, pulp and paper, electronics, semiconductor, pharmaceutical, petrochemical, industrial, refrigeration, HVAC and aftermarkets.

REGIONAL LOCATIONS

SPX Cooling Technologies Malaysia Sdn Bhd (289809-U)

Unit 505, Block B, Phileo Damansara 2
No. 15, Jalan 16/11, Off Jalan Damansara
46350 Petaling Jaya, Malaysia
Tel: (603) 7665 1018 Fax: (603) 7665 1019
E-mail: spxcooling.asiapacinfo@ct.spx.com

SPX Cooling Technologies Singapore Pte Ltd

80 Marine Parade Road
#09-07 Parkway Parade
Singapore 449269
Tel: (65) 6345 2850 Fax: (65) 6345 0792
E-mail: spxcooling.asiapacinfo@ct.spx.com

SPX Cooling Technologies and Services Asia Pacific (H.Q.)

6/F Treasury Building,
1568 Hua Shan Road
Shanghai 200052, China
Tel : (8621) 2208 5888
Fax: (8621) 2208 5755

COMPETITIVE STRENGTHS

- Complete design and engineering, construction, thermal enhancement, repair and reconstruction services
- Major components are manufactured by SPX for quality and performance advantage
- Turnkey services including supply, installation, commissioning and performance testing
- Multiple networks
- All types of cooling tower construction; wood, steel, FRP and concrete
- Regional functions in Asia Pacific

MANUFACTURING PLANTS

SPX Cooling Technologies, Inc. (Olathe Works)

1200 West Marley Road
Olathe, KS 66061 USA
Tel : 913 324 1600
Fax: 913 782 5936

SPX (Guangzhou) Cooling Technologies Co. Ltd

Longhu, Shijing, Baiyun District
Guangzhou, P.R. China 510450
P.O. Box 33, Jiang Gao Post Office
Guangzhou, P.R. China 510450
Tel : (8620) 8625 5064
Fax: (8620) 8625 5469
ISO 9002 Certified

Local Sales Representative:

SPX[®]

COOLING TECHNOLOGIES

Visit our website at: spxcooling.com

SPXM-08

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>