



# AUSTRALIA

SPECIALISTS IN HEAT TRANSFER  
PRODUCTS AND SERVICES



TECHNOLOGY FOR THE FUTURE, AVAILABLE TODAY!



EVAPCO World Headquarters - Taneytown, Maryland, USA

## History: 1980s to 2009

Evapco products have been marketed in Australia for more than 25 years. Beginning in the mid 1980's Evapco steel products were manufactured by F. Muller under an exclusive manufacturing agreement. The agreement with F. Muller ended in 1995 and Evapco appointed Aqua-Cool Towers as its exclusive licensee in Australia.

Aqua-Cool Towers was founded in 1981 and was the first Australian company to design and manufacture a complete fibreglass construction counterflow cooling tower. With the licensee relationship in place, Aqua-Cool joined the Evapco family sharing in technologies, resources and expertise. Furthermore, Aqua-Cool became the Australian-based manufacturer of Evapco steel-constructed cooling towers, closed circuit coolers and evaporative condensers which dramatically increased Aqua-Cool's product offering to the Australian market.

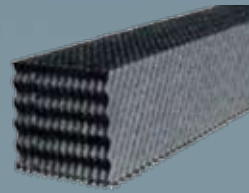
In 2002, Evapco purchased a minority ownership stake in Aqua-Cool Towers. Aqua-Cool continued with taking the lead role in operations and marketing of both fibreglass and steel product as well as being the face of Evapco in Australia. Through its many years of hard work and a passion for the business, Aqua-Cool established a firm footing and respectable customer base in Australia. Considering the strong market position and Australia's resilient economy, Evapco determined that the timing was right to fully involve and to lead the way in Australia.

## 2009 and beyond:

In October 2009 Evapco, Inc. acquired a controlling interest in Aqua-Cool Towers. The organization was quickly restructured and all activities re-established under the new company name **Evapco Australia, Pty Ltd.**

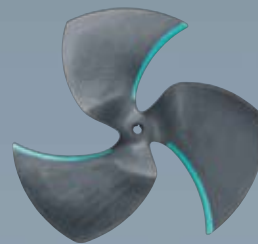
The technical resources and financial strength of Evapco Inc. are now fully supportive making it possible to further develop and deliver the most advanced heat transfer technologies, products and services to the Australian market.

Evapco products are manufactured in 17 locations in 8 countries around the world.



The patented EVAPAK fill was developed in Evapco's heat transfer laboratory through thousands of hours of thermal performance testing. EVAPAK's unique cross-flute, counterflow fill pattern is designed to induce highly turbulent mixing of the air and water to provide superior heat transfer.

EVAPAK fill is constructed of inert polyvinyl chloride (PVC). The fill is resistant to rot and decay and is formulated to withstand water temperatures up to 55°C. Higher temperature fill is available upon request.



Evapco offers a Super Low Sound Fan option for applications where the lowest possible sound levels are required. The Super Low Sound Fan is a one-piece design made with an extremely wide chord blade from heavy duty fibreglass. The Super Low Sound Fan is capable of reducing the unit sound pressure levels from 9 to 15 dB(A) depending on the specific unit selection and measurement location. The Super Low Sound Fan option is available on most induced draft cooling towers, closed circuit coolers and evaporative condensers.



Thermal-Pak II<sup>®</sup> Coil by Evapco      Round Tube Coil by Others

Evapco's condensers and closed circuit coolers are provided as standard with hot dip galvanised Thermal-Pak II coils. Thermal Pak II coils provide for maximum heat rejection in a counterflow arrangement. The rows of elliptical tube are staggered and arranged in the direction of airflow to enhance airside turbulence thereby maximising heat transfer efficiency with low airside pressure drop.

The Thermal Pak II coils have been proven in the field and in Evapco's world-class research facility. With Thermal Pak II coils installed the following benefits are realised: 1) Lower refrigerant charge for condensers, 2) Lower power consumption per KW of cooling, 3) Lower operating weight, 4) Smaller plan area per KW of cooling. For specialised applications, Evapco can provide coils made with stainless steel or copper tubing.



# Galvanised and Stainless Steel Construction

## Open Cooling Towers



AT / UT / USS



cAT



LSTE



LPT

Induced Draft

Forced Draft

## Closed Circuit Coolers



ATW / cATW



ESWA



LSWA



LRW

Induced Draft

Forced Draft

## Evaporative Condensers



ATC-E / cATC



PMC-E



LSC-E



LRC

Induced Draft

Forced Draft

## Thermal Ice Storage



Extra-Pak™ Ice Coil

## Low Sound Emission Technology



Super Low Sound Fan  
(Fan screen not shown)



# Fibreglass Construction

## Open Cooling Towers



MSS

Induced Draft Counterflow



AQXD

Induced Draft Crossflow



LRTF

Forced Draft

## Closed Circuit Coolers



MFC

Induced Draft



LRWF

Forced Draft

## Evaporative Condensers



MEC

Induced Draft



LRCF

Forced Draft



Field Erected



# Research & Development

**W**ith over 29 U.S. Patents and their 92 foreign counterparts, Evapco's engineering expertise speaks for itself and provides an exceptional foundation for various product development projects. This foundation is the catalyst for providing customer driven features and benefits in an environmentally safe manner.

The state of the art Research & Development Centre, located at Evapco's World Headquarters in Taneytown, Maryland USA, has over 3800 m<sup>2</sup> dedicated to thermal analysis and product development. Experienced R&D engineers perform product and application research year round in four environmental test chambers.



Cooling Tower Test Chamber



Condenser Test Chamber

The Research & Development Centre features customised laboratories that are

designed to conduct tests through a wide range of environmental conditions. The computerised data acquisition system records the data and graphically displays continuous results, thereby providing the R&D engineers with valuable test information on a continuous basis.



Low Temperature Test Chamber



Ice Coil Research

The Research & Development Centre

also has the industry's largest Low Temperature Environmental Test Chamber. This test chamber was converted from ammonia to CO<sub>2</sub> refrigerant in order to perform detailed thermal analysis on steel evaporators for one of the worlds largest food processors.

Evapco products are the results of extensive research and thermal testing. As a result, Evapco products deliver guaranteed performance in order to maximise system performance.



EVAPCO World Headquarters - Taneytown, Maryland, USA

**S**ince its founding in 1976, Evapco, Incorporated has become an industry leader in the engineering and manufacturing of quality heat transfer products around the world. Evapco's mission is to provide first class service and quality products for the following markets:

- Commercial Air Conditioning
- Industrial Refrigeration
- Industrial Process
- District Cooling-Thermal Storage
- Power

Evapco's powerful combination of financial strength and technical expertise has established the company as a recognised manufacturer of market-leading products on a worldwide basis. Evapco is also recognised for the superior technology of their environmentally friendly product innovations in sound reduction and water management.

Evapco is an employee owned company with a strong emphasis on research & development and modern manufacturing plants. Evapco has earned a reputation for technological innovation and superior product quality by featuring products that are designed to offer these operating advantages:

- Higher System Efficiency
- Environmentally Friendly
- Lower Annual Operating Costs
- Reliable, Simple Operation and Maintenance

With an ongoing commitment to Research & Development programs, Evapco provides the most advanced products in the industry—**Technology for the Future, Available Today!**

Evapco products are manufactured in 17 locations in 8 countries around the world and supplied through a sales network consisting of over 170 offices.



# AUSTRALIA

## Mr. GoodTower® Service Centres

- Replacement Parts & Coils
- Replacement Units
- Free Unit Inspections
- Factory Trained Technicians
- Any Unit, Any Manufacturer, Any Time

## Contact



## Information

**EVAPCO Australia Pty Ltd – Regional Headquarters for Australia & New Zealand**

**EVAPCO Australia Pty Ltd • PO Box 436 • Riverstone NSW 2765 • Australia  
PHONE: +61 2 9627 3322 • EMAIL: sales@evapco.com.au • WEB: www.evapco.com.au**

### EVAPCO North America

**EVAPCO, Inc.**  
**World Headquarters & Research Center**  
 P.O. Box 1300  
 Westminster, MD 21158 USA  
 Phone: 410-756-2600  
 Fax: 410-756-6450  
 Email: marketing@evapco.com

**EVAPCO East**  
 5151 Allendale Lane  
 Taneytown, MD 21787 USA  
 Phone: 410-756-2600  
 Fax: 410-756-6450  
 Email: marketing@evapco.com

**EVAPCO Midwest**  
 1723 York Road  
 Greenup, IL 62428 USA  
 Phone: 217-923-3431  
 Fax: 217-923-3300  
 Email: evapcomw@evapcomw.com

**EVAPCO West**  
 1900 West Almond Avenue  
 Madera, CA 93637 USA  
 Phone: 559-673-2207  
 Fax: 559-673-2378  
 Email: contact@evapcowest.com

**EVAPCO Iowa**  
 925 Quality Drive  
 Lake View, IA 51450 USA  
 Phone: 712-657-3223  
 Fax: 712-657-3226

**EVAPCO Iowa**  
 Sales & Engineering  
 1234 Brady Boulevard  
 Owatonna, MN 55060 USA  
 Phone: 507-446-8005  
 Fax: 507-446-8239  
 Email: evapcomn@evapcomn.com

**Refrigeration Valves & Sytems Corporation**  
*A wholly owned subsidiary of EVAPCO, Inc.*  
 1520 Crosswind Dr.  
 Bryan, TX 77808 USA  
 Phone: 979-778-0095  
 Fax: 979-778-0030  
 Email: rvs@rvscorp.com

**McCormack Coil Company, Inc.**  
*A wholly owned subsidiary of EVAPCO, Inc.*  
 P.O. Box 1727  
 6333 S.W. Lakeview Boulevard  
 Lake Oswego, OR 97035 USA  
 Phone: 503-639-2137  
 Fax: 503-639-1800  
 Email: mail@mmccoil.com

**EvapTech, Inc.**  
*A wholly owned subsidiary of EVAPCO, Inc.*  
 8331 Niemen Road  
 Lenexa, KS 66214 USA  
 Phone: 913-322-5165  
 Fax: 913-322-5166  
 Email: marketing@evaptechinc.com

**Tower Components, Inc**  
*A wholly owned subsidiary of EVAPCO, Inc.*  
 5960 US HWY 64E  
 Ramseur, NC 27316  
 Phone: 336-824-2102  
 Fax: 336-824-2190  
 Email: mail@towercomponentsinc.com

**EVAPCO Newton**  
 701 E, Jourdan Street  
 Newton, IL 62448 USA  
 Phone: 618-783-3433  
 Fax: 618-783-3499  
 Email: evapcomw@evapcomw.com

### EVAPCO Europe

**EVAPCO Europe, N.V.**  
**European Headquarters**  
 Heersterveldweg 19  
 Industriezone, Tongeren-Oost  
 3700 Tongeren, Belgium  
 Phone: (32) 12-395029  
 Fax: (32) 12-238527  
 Email: evapco.europe@evapco.be

**EVAPCO Europe, S.r.l.**  
*Via Ciro Menotti 10*  
 1-200217 Passirana di Rho  
 Milan, Italy  
 Phone: (39) 02-939-9041  
 Fax: (39) 02-935-00840  
 Email: evapcoeuropa@evapco.it

**EVAPCO Europe, S.r.l.**  
*Via Dosso 2*  
 23020 Piateda Sondrio, Italy

**EVAPCO Europe, GmbH**  
 Bover 22  
 D-40670 Meerbusch, Germany  
 Phone: (49) 2159-69560  
 Fax: (49) 2159-695611  
 Email: info@evapco.de

**Flex coil a/s**  
 A subsidiary of EVAPCO, Inc.  
 Knøsgårdvej 115  
 DK-9440 Aabybro Denmark  
 Phone: (45) 9824 4999  
 Fax: (45) 9824 4990  
 Email: info@flexcoil.dk

**EVAPCO S.A. (Pty.) Ltd.**  
*A licensed manufacturer of Evapco, Inc.*  
 18 Quality Road  
 Isando 1600  
 Republic of South Africa  
 Phone: (27) 11 392-6630  
 Fax: (27) 11-392-6615  
 Email: evapco@evapco.co.za

**Evap Egypt Engineering Industries Co.**  
*A licensed manufacturer of EVAPCO, Inc.*  
 5 Al Nasr Road  
 Nasr City, Cairo, Egypt  
 Phone: +20 2 24 02 28 66  
 Fax: +20 2 404 46 67  
 Email: primacool@link.net / shady@primacool.net

### EVAPCO Asia-Pasific

**EVAPCO Asia-Pasific Headquarters**  
 1159 Luoning Road, Baoshan District  
 Shanghai 200949, P.R. China  
 Phone: (86) 21-6687-7786  
 Fax: (86) 21-6687-7008  
 Email: marketing@evapcochina.com

**Evapco (Shanghai) Refrigeration Equipment Co., Ltd**  
 1159 Luoning Road, Baoshan District  
 Shanghai 200949, P.R. China  
 Phone: (86) 21-6687-7786  
 Fax: (86) 21-6687-7008  
 Email: marketing@evapcochina.com

**Beijing EVAPCO Refrigeration Equipment Co., Ltd.**  
 Yan Qi Industrial Development District  
 Huai Rou County  
 Beijing, P.R. China  
 Postal Code 101407  
 Phone: (86) 10 6166-7238  
 Fax: (86) 10 6166-7395  
 Email: evapcoobj@evapcochina.com

**Evaptech Asia Pacific Sdn. Bhd.**  
*A wholly owned subsidiary of EvapTech, Inc.*  
 IOI Business Park, 2/F Unit 21  
 Persiaran Puchong Jaya Selatan  
 Bandar Puchong Jaya,  
 47170 Puchong, Selangor, Malaysia  
 Phone: +(60-3) 8070 7255  
 Fax: +(60-3) 8070 5731  
 Email: marketing@evaptechnic.com

**EVAPCO Australia Pty Ltd**  
 PO Box 436  
 Riverstone NSW 2765  
 Australia  
 Phone: +61 2 9627 3322  
 Fax: +61 2 9627 1715  
 Email: sales@evapco.com.au

**EVAPCO...SPECIALISTS IN HEAT TRANSFER PRODUCTS AND SERVICES.**

Contact your EVAPCO Sales Representative at [www.evapco.com.au/pages/contact.php](http://www.evapco.com.au/pages/contact.php)