



Company Profile

14
Years

since 2002

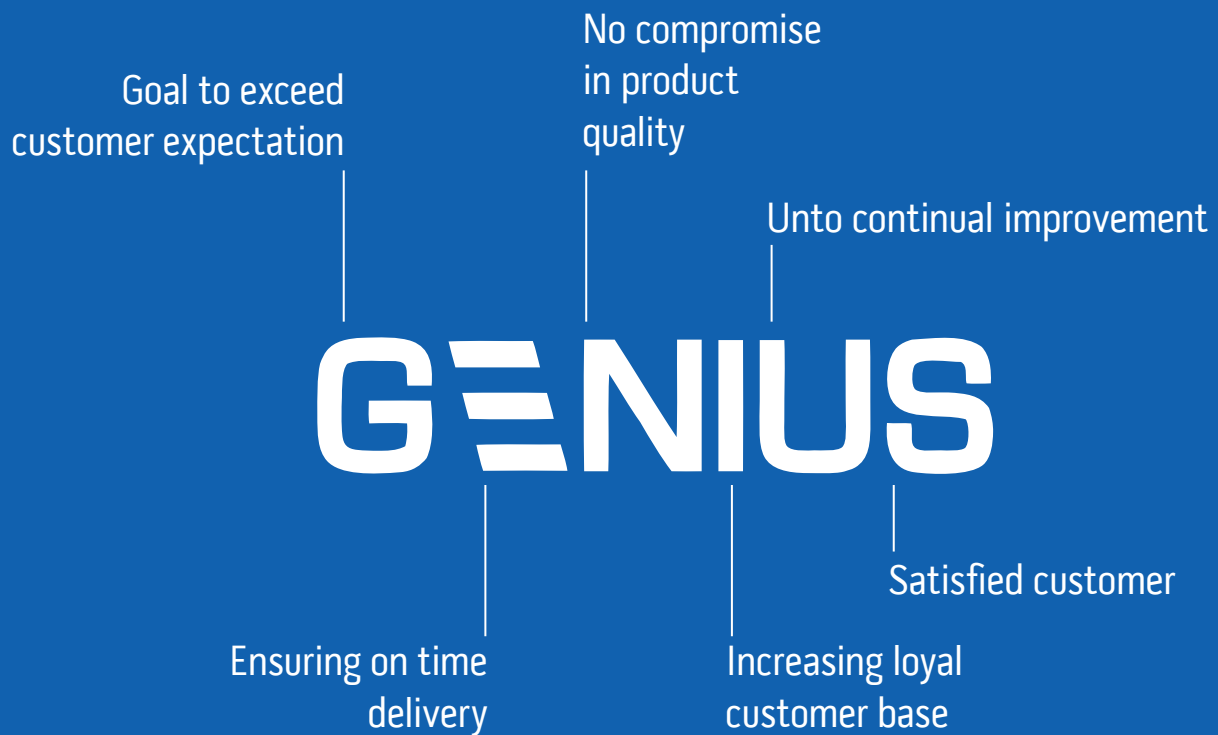
providing
cooling solutions



VISION & MISSION

QUALITY POLICY

GENIUS PREMIER SDN BHD and GENIUS COOLING TOWERS SDN BHD are ISO 9001 :2008 certified companies and have adopted the ISO 9001 standard to develop its Quality Management System. As a commitment by the Top Management, the Quality Policy has been defined – “GENIUS”



Certificate No. KLR 6037239



C67A-16R00



C67B-16R00

ABOUT US

Genius Premier Sdn Bhd was established in 2002. We specialize in providing solutions in the cooling tower industry with a myriad of products and services. Some of our featured products include the Crossflow Cooling Tower and the Counterflow Cooling Tower.

With more than 13 years of experiences in the industry, our cooling towers have been installed in various industries such as hospitals, universities and other various commercial infrastructures across the country.

Genius Premier Sdn Bhd continues to innovate, improvise and providing quality products to meet clients' needs. Our well-trained and qualified staffs are equipped with experience and expertise are striving to serve you better.

Due to business expansion and growth, a new manufacturing facility was constructed in 2012. The new facility is built on 2.2-acre land with over 50,000 square feet of production space, 6,000 square feet of factory office space and 8,000 square feet dedicated for CTI test facilities. Genius Premier would continuously maintain product innovation and engineering while overlooking the production of the cooling towers. A subsidiary company, Genius Cooling Towers Sdn Bhd was established in 2013 to oversee the role of sales and marketing of Genius brand cooling towers so that Genius Premier can continue to focus on delivering high quality products.



Hot water boiler for CTI test facility



CTI test facility

CURRENT SALES MARKET

We at Genius Cooling Towers Sdn Bhd are an emerging and developing brand with unique design features. This provides a wider market share in Malaysia. Our cooling towers have been installed in various commercial infrastructures across Malaysia.

Our cooling towers are also exported mainly to ASEAN & Middle Eastern countries such as: Vietnam, Singapore, Cambodia, Indonesia, Pakistan and Bangladesh. We are currently developing markets in both foreign and domestic regions with continuous product improvement.



OUR FACTORY

The new state of the art manufacturing facility located in Nilai, Negeri Sembilan is equipped with a dedicated CTI test laboratory for our cooling towers to conform and to be assessed by CTI to meet industry standards.

The new facility is built on 2.2-acre land with over 50,000 square feet of production space, 6,000 square feet of factory office space and 8,000 square feet dedicated for CTI test facilities.



CTI Tester from USA and Genius engineering staff during the setup of measuring equipment for the CTI testing of Genius counterflow tower



CTI testing of Genius cooling tower in progress.





50,000 square feet production space



Our own welding station and in house welder for steel works



PVC Infill vacuum forming machine



Our own in-house fiberglass reinforce polyester (FRP) manufacturing for better quality control and speedy delivery



Shearing and bending machines for steel parts



Hole punching machine for steel parts



Final assembly for cooling tower

COOLING TOWER PRODUCT LINE

Counterflow Type



GD SERIES - SQUARE TYPE
(50 to 325 Ton Per Cell)

GDS SERIES - SQUARE TYPE
(350 to 1500 Ton Per Cell)



GPT SERIES - ROUND TYPE
(50 to 1,000 Ton Per Cell)

Crossflow Type

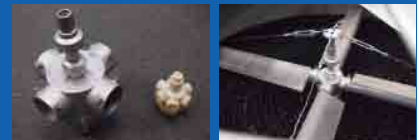


**GKS SERIES -
RECTANGULAR TYPE**
(350 to 1500 Ton Per Cell)



**GPC SERIES -
RECTANGULAR TYPE**
(100 to 320 Ton Per Cell)

SPARE PARTS & TOWER COMPONENTS



Sprinkler head and sprinkler pipe



Fan blade assembly for different brands



Infill for all types and brands



Bearing box and gear box assembly

CTI CERTIFIED COOLING TOWERS

Counterflow Type



**MT SERIES - SQUARE TYPE
(100 to 1500 Ton Per Cell)**

MT SERIES



C67A-16R00

Crossflow Type



**MX SERIES - RECTANGULAR TYPE
(150 to 1500 Ton Per Cell)**

MX SERIES



C67B-16R00



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

February 26, 2016
(Revision 0)

Genius Cooling Towers Sdn Bhd
N. 35-2,35-3, Jalan Puteri 4/1,
Bandar Puteri, 47100 Puchong,
Selangor, Malaysia

Subject: CTI Cooling Tower Certification for the
Genius Cooling Towers
Line of MT Series Cooling Towers

Greetings:

The Genius Cooling Towers Sdn Bhd (Genius), line of MT Series induced-draft, counter-flow, cooling towers, as described in your original application and subsequent revisions and clarifications through February 15, 2016, has satisfactorily fulfilled the requirements for certification of thermal performance by the Cooling Technology Institute (CTI), as set forth in the CTI Certification Standard STD-201(15). A listing of the seventy-seven (77) primary single-cell models of the KDI Series line of cooling towers presently encompassed by this certification is included with this letter for reference.

The Genius line of MT Series cooling towers has been assigned and should use CTI Certification Validation Number C67A-16R00. You are hereby authorized and encouraged to display the CTI Certification Logo in all pertinent literature and are required to affix the CTI Certification Label on all towers comprising the line, as provided in the Certification Standard.

This CTI Certification requires the successful completion of a CTI Annual Reverification Test on a different model each year to remain in effect in the subsequent year.

Very truly yours,

Michael Womack
Michael G. Womack, PE
CTI Thermal Certification Administrator



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June 20, 2016
(Revision 0)

Genius Cooling Towers Sdn Bhd
N. 35-2,35-3, Jalan Puteri 4/1,
Bandar Puteri, 47100 Puchong,
Selangor, Malaysia

Subject: CTI Cooling Tower Certification for the
Genius Cooling Towers
Line of MX Series Cooling Towers

Greetings:

The Genius Cooling Towers Sdn Bhd (Genius), line of MX Series induced-draft, cross-flow, cooling towers, as described in your original application and subsequent revisions and clarifications through May 30, 2016, has satisfactorily fulfilled the requirements for certification of thermal performance by the Cooling Technology Institute (CTI), as set forth in the CTI Certification Standard STD-201(15). A listing of the one-hundred-forty-four (144) primary single-cell models of the MX Series line of cooling towers presently encompassed by this certification is included with this letter for reference.

The Genius line of MX Series cooling towers has been assigned and should use CTI Certification Validation Number C67B-16R00. You are hereby authorized and encouraged to display the CTI Certification Logo in all pertinent literature and are required to affix the CTI Certification Label on all towers comprising the line, as provided in the Certification Standard.

This CTI Certification requires the successful completion of a CTI Annual Reverification Test on a different model each year to remain in effect in the subsequent year.

Very truly yours,

Michael Womack
Michael G. Womack, PE
CTI Thermal Certification Administrator

OUR SERVICES

At Genius Cooling Towers Sdn Bhd, our priority is to provide cooling solutions. Here are the products and services we provide:

- Designing, manufacturing and marketing of round and rectangular cooling towers
- Manufacturing of compatible spare parts for all brands of cooling towers
- Customization of cooling tower
- Refurbishment of cooling tower
- Servicing and maintenance of cooling tower
- Feasibility and field studies for cooling tower upgrade



Changing of HDG steel water sump to new one



Replacement of fan belt, pulley, motor & entire drive system for all brands of cooling tower



Infill replacement for existing tower for all brands



Replacing complete fan bearing assembly, pulleys for all brands of cooling tower.



Replacement of existing cooling tower fan blades for all brands



Changing of hot water basin for all brands of crossflow cooling tower



Maintenance and refurbishment of cooling tower gear reducer



Lamination of FRP surface to repair leaks for all brands of cooling towers.



Alignment checking for gear reducer drive (shown above) and belt drive system.

CUSTOMIZED COOLING TOWERS



We design and manufacture side discharged cooling tower according to each project requirement.



We also provide special Polypropylene (PP) type infill which can withstand high incoming water temperature up to 80 deg C.



Notice the cooling tower legs are sitting on original existing plinth without any modification or additional structure like I-beam.

Case study : Menara Ambank



The existing Menara Ambank in Kuala Lumpur want to replace the old cooling tower which has been in operation for more than 15 years. Genius Cooling Tower proposed to them to use customised cooling tower which could fit into the existing concrete plinth without any modification or additional structure thus lowering the construction cost. This method also eliminate additional time to add or modification of the plinth.

Result was a replacement exercise that was done successfully in a very short time during the weekend shutdown.

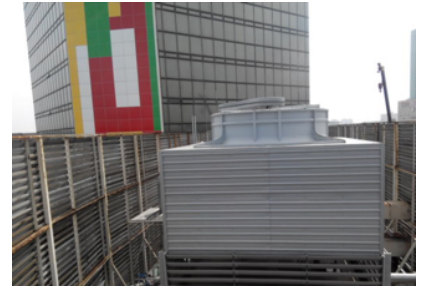
COMPLETED PROJECTS



HITACHI BANGI



SUBANG PARADE



HOLIDAY INN JOHOR



AEON MELAKA



KOMPLEKS INSTITUT PENYELIDIKAN KESIHATAN BERSEPADU (IPKB), SETIA ALAM



BINH DUONG PROVINCE ADMINISTRATIVE CENTER, VIETNAM



VINCOM MEGA MALL TIMES CITY, VIETNAM



VINCOM MEGA MALL ROYAL CITY, VIETNAM



CROWNE PLAZA VIENTIANE COMPLEX HOTEL, VIETNAM



PHILLIPS SINGAPORE



KOSSAN RUBBER INDUSTRIES BHD



IMPERIAL HOTEL AND PERMAISURI IMPERIAL CITY MALL, MIRI



VINCOM THAO DIEN MEGA MALL, VIETNAM

GENIUS COOLING TOWERS ARE INSTALLED IN THE FOLLOWING COUNTRIES

MALAYSIA • SINGAPORE • VIETNAM • BANGLADESH • PAKISTAN • MYANMAR • INDONESIA • PHILLIPINES • CAMBODIA

COMPLETED PROJECTS



BOULEVARD SHOPPING MALL, KUCHING



KWSP SABAH



EMPIRE CITY



HILTON PUCHONG



WHEELLOCK PLACE SINGAPORE



CENTARUS PAKISTAN



WISMA CONSPLANT TOWER 2,
SUBANGJAYA



MYDIN SENAWANG



HOTEL ISTANA



AEON, KUCHING



BANK NEGARA TERENGGANU



ECONSAVE VARIOUS OUTLETS



RESORT WORLD KIJAL
TERENGGANU



KUALA TERENGGANU
SPECIALIST HOSPITAL



WISMA NEGERI TERENGGANU

GENIUS



**SUMMER AIR-CONDITIONING
ENGINEERING SDN.BHD.**

**Steven Kek
Manager**

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Hitachi Water-Cooled
Screw Type Chillers.



Ebara Pumps



Joyo Plate Heat Exchanger



Sinro Control