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PRODUCTS



JOB REFERENCE

- MTR West Kowloon Terminus
- MTR Shatin to Central Link
- Central Mail Centre
- Hong Kong Children's Hospital
- Hong Kong Disneyland
- Chinese University of Hong Kong
- Hong Kong Polytechnic University
- MGM Macau
- Galaxy Macau
- City of Dreams Macau
- Wynn Palace Macau







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FEATURE

- Roll formed directly onto the duct
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SLIP ON FLANGE

联明LM®-TDC

	Number of <u>Men</u>	Time	Total <u>Time</u>		Number of <u>Men</u>	r <u>Time</u>	Total <u>Time</u>
Roll Form Seam	1	1 min.	1 min.	Roll Form Seam	2	2 min.	4 min.
Roll Form TDC	1	1 min.	1 min.	Get Flange from Stock	1	1 min.	1 min.
Form in TDC Wrap Brake	1	1 min.	1 min.	Saw Flange to Length (8 pieces	s) 1	3 min.	3 min.
Whisper-loc Seam	1	1 min.	1 min.	De-burr	1	2 min.	2 min.
Cornermatic Corner Installa	tion 1	1 min.	1 min.	Assemble Frames(2)	1	5 min.	5 min.
Apply Sealant to Corners	1	1 min.	1 min.	Install Flange to Duct	1	8 min.	8 min.
				Apply Sealant Flange Perimete	er 1	6 min.	6 min.
				Apply Sealant to Corners	1	1 min.	1 min.
TOTAL ESTIMATED TIME RE	QUIRED	6 MII	NUTES	TOTAL ESTIMATED TIME REQU	JIRED	30 MII	NUTES

LASER CUTTER

FEATURE

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TEL: (852) 2797 2168 FAX: (852) 2790 1254

Email: info@luenming.com





Goldin Financial Global Centre A New Landmark in Hong Kong's CBD2

Project Name : Goldin Financial Global Centre
Location : 17 Kai Cheung Rd, Kowloon Bay

Architect : Kohn Pedersen Fox Associates PC and

Ronald Lu & Partners (Hong Kong) Limited

Building Services Engineer : Meinhardt (M&E) Limited

Member's Name : ATAL Building Services Engineering Limited

Member's Role in the Project: Nominated Subcontractor for Supply and Installation of M&E Works:

- Mechanical Ventilation & Air Conditioning System - Building Management System

- Electrical System - ELV System - Fire Services System

- Plumbing & Drainage System - Gas System

Project Completion : Oct 2016

Award-winning Sustainability

With the blueprint of 'Energising Kowloon East' promoted by the HKSAR Government, Kowloon Bay is set to be turned into another premier CBD (Central Business District). The recently completed project of Goldin Financial Global Centre (GFGC) has become a new commercial landmark in Hong Kong's CBD2. Developed by Goldin Financial, GFGC is located in the heart of the new Kowloon East waterfront CBD, the 27-storey building is featuring approximately 800,000 square feet of Grade-A office space and approximately 100,000 square feet of restaurants. GFGC has been awarded for its sustainable designs with Platinum certification (provisional) by LEED and a Gold rating (provisional) by BEAM Plus. The building has also been named by the Energising Kowloon East Office as one of the key Green Buildings in the Green Map.

A Perfect Interplay of Efficient Equipment and Automated Control System

Well-designed air conditioning and building controls strategies along with energy-efficient equipment make it possible for GFGC to achieve sustainable development. GFGC aimed high for prestigious green building status, selection of the right equipment needed to be given careful thought and consideration in order to





obtain globally-recognised accreditations from LEED and BEAM Plus. The central chiller plant is equipped with 5 nos. of 1000TR energy efficient water-cooled chiller and cooling tower respectively to provide chilled water to the entire building. Maintaining indoor comfort for tenants is the primary priority when it comes to system design, the essential

chiller plant consists of 2 nos. of 300TR air-cooled chiller with pumping and pipework for essential tenant's use, ensuring stable supply of cooling at all times. In terms of air distribution system, the installation included air handing units, primary air handling units, VAV boxes, fan coil units, split AC units, ventilation fans and ductwork. With sharing the same vision as Goldin Financial of achieving sustainable development, professional advice on energy optimisation was given throughout every stage of projects, ensuring that the implementation plan works in practice. The installed energy-efficient air conditioning equipment is complemented by the sophisticated building management system (BMS) for smart cooling. The design and implementation of the BMS for GFGC is aimed at supporting the building's operation and providing flexibility to meet various demands for future use. The customised BMS regulates the operation of the air conditioning system and enables GFGC to integrate the separate / standalone systems into a single network platform, making centralised control and real-time monitoring possible while ensuring optimised energy use of the air conditioning system. Optimised energy consumption can only be fully achieved when

efficient equipment and automated control system are both in place and coordinated together.



The Way Forward

GFGC plays an important role in the Government's plan to ensure a sufficient supply of Grade-A office space for the future business growth in the city. Kowloon East has overtaken Wanchai/Causeway Bay to become the city's second largest office market in terms of floor space, according to JLL's Hong Kong Property Market Monitor released in November, 2016. CBD2 demonstrates the evolution of Hong Kong's commercial landscape, provides both a short- term and a long-term solution for Hong Kong to strengthen its competitiveness and maintain its position as a global financial centre.



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- Research & Development



Bang Pa-in Cogeneration Plant



Abu Dhabi Airport



Miniatomirai 21 DHC Plant in Yohohama



Tunnel Ventilation System



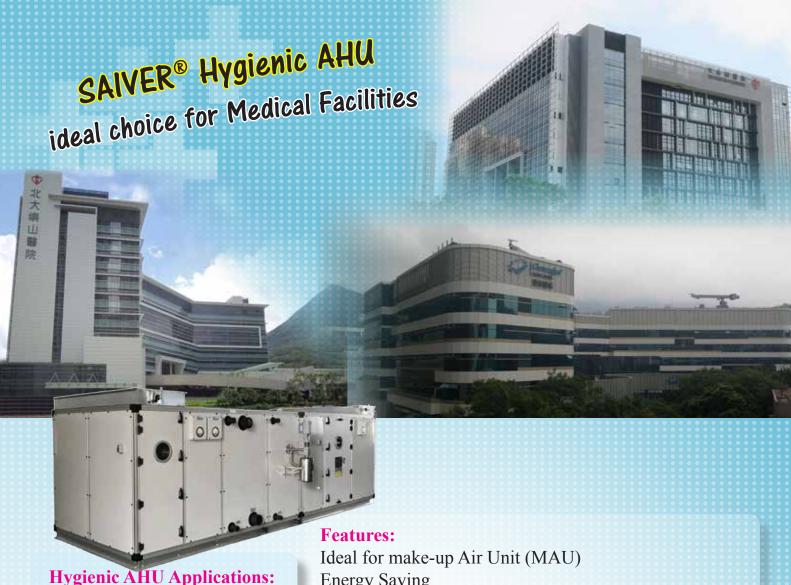
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Latest Job References:

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HK Sanatorium & Hospital Hong Kong Baptist Hospital Princess Margaret Hospital Queen Elizabeth Hospital Tin Shui Wai Hospital Tseung Kwan O Hospital





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青年委員會 (Youth Committee)

香港空調及冷凍商會一向為推動業界發展不遺餘力,各委員均於不同範疇與各相關之政府部門及機電業界組織緊密合作,務求令業界發展更上一層樓。

近年各個工程界別均出現青黃不接的情況,以機電業界尤其嚴重。有見及此,冷凍商會各委員都大力支持,吸引更多年青一輩入行,為業界注入更多創新思維及凝聚更多新力量。故於2017年年初成立空調及冷凍商會-青年委員會(ACRA Youth Committee)。青年委員會之組成,是由冷凍商會旗下其中十四間會員公司提名年齡四十歲或以下的員工成立。

現時青年委員會共有二十四名委員,成員包括:張志豪(主席),王明輝(副主席),柯愛麗(財政)及鄺文慧(秘書)以及餘下二十位青年委員。

在過去半年,青年委員會積極參與由不同政府部門如機電工程署,職業訓練局及其他業界團體所舉辦之活動。例如 :由機電工程署聯同業界組成的香港機電業推廣工作小組所舉辦之「遊走機電大世界」城市定向賽。活動宗旨在於加深市民對機電業的認識,藉此讓他們認識到機電業與他們的日常生活息息相關,以及提升年輕人對投身機電業的興趣。

機電工程署推廣工作小組於今年三月舉辦「機電業博覽2017-機電新世代」大會設置了十多個攤位,當中包括政府公共事業,各商會及教育機構等等,香港空調及冷凍商會亦擺設攤位。各青年委員於博覽內向一眾職訓局的畢業生及中學生提供有關空調及冷凍業界的資訊如不同類型的培訓、入職途徑、就業前景和晉升階梯等。

除此之外,委員會亦會積極參與冷凍商會舉辦之活動,例如羽毛球比賽、長者慈善晚宴、 慈善探訪活動及與業界有關的講座及培訓課程。

為了令各委員能夠合作無間,青年委員會會不定期舉辦委員間之聯誼活動,藉此令大家可以更融洽並於未來兩年的任期內一起並肩接受各種工作及挑戰。

最後委員會各成員期望能夠齊心協力為商會出力及繼續向大眾推廣機電業。



ASSOCIATION NEWS - New Members





NEW MEMBER

1	Feb-17	Associate Member	Arnhold & Co., Ltd.
2	Feb-17	Associate Member	Jun Feng Company Limited
3	Feb-17	Associate Member	PowerTech IPC Company Limited
4	Mar-17	Corporate Member	Welcome Air-Tech Ltd.
5	Mar-17	Associate Member	Goodway Electrical Engineering Limited
6	Mar-17	Associate Member	IES Engineering (Hong Kong) Limited
7	Mar 17	Associate Member	KVH Stool Company Limited









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REALTIME AIR

- **QUALITY MONITORING** 實時監測區域空氣質量
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中國製冷展 2017

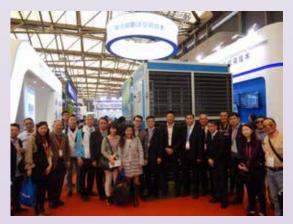
第二十八屆國際製冷,空調,供暖,通風和食品冷凍加工展覽會(簡稱中國制冷展)剛於4月12日在中國上海新國 際博覽中心隆重開幕。一如過往,香港空調及冷凍商會(ACRA)、香港註冊通風系統承建商協會(HKRVCA)、 ASHRAE香港分會和香港能源工程師學會(HKAEE)受到中國制冷學會的邀請,組織技術探訪團到上海作為期四 天的參觀和交流。

一行三十多人的香港代表團於4月11日從香港出發到上海,晚上各會代表出席了大會安排的開幕招待晚宴,來自 超過30多個國家和地區的業界代表和參展商聚首一堂,場面非常熱鬧。翌日早上,各會領導出席了中國製冷展的 開幕典禮暨主題論壇。今年適逢中國制冷學會創辦30周年,展會以"匠心,智造,包容,共享"為主題,並在會 展期間舉辦各種類型的會議和交流活動,全面解析國家的相關政策,關注行業熱點,技術創新情況和未來發展大 方向,繼續倡導綠色發展的發展理念。

本屆展會各項指標均創歷史之最:來自33個國家和地區的1,200餘家企業和機構參展,總面積103,500平方米,淨面 積接近50,000 平方米。

在準備進入會展場地前,香港代表團當然要在入口前拍一張大合照留念。今年香港空調及冷凍商會的會員參展比 較少,為了作出鼓勵,代表團都逐一去拜訪。









會展場內,各大國內廠家均以無油冷水機組作主打,最大冷噸已經達到4,000冷噸以上。EC PLUG FAN 因受到技術所限,暫時只有歐洲廠家生產和提供。經過馬不停啼的一天,大家都滿載而歸。晚上代表團出席了大會安排的國際友人招待酒會。在黃埔江上和醉人的景色下,大家乘船而遊,一邊欣賞外灘和陸家咀兩岸美麗夜景,一邊把酒言歡,不亦樂乎。

第三天早上,代表團參觀了施樂百機電設備(上海)有限公司(ZIEHL-ABEGG)。施樂百機電設備(上海)有限公司源自德國,工廠設於上海市松江區,生產現時最節能的EC PLUG FAN和其他不同種類的風扇。下午時段,代表團參觀了複盛實業(上海)公司是台日共同合資的企業,成立於2003年,公司也是位於上海市松江區內,工廠主要以生產發電機組,空壓機、冷媒壓縮機等等。經過廠家的詳細介紹,代表團對壓縮機的制造過程有了深入的認識。其中有高爾夫球發燒友團友,倡議下一次技術探訪要去複盛在廣東省制造高爾夫球杆預的工廠,是想借機會大顯身手,還是真想見識一下,就要問問他們才知道。

第四天上機前,代表團抓緊時間去參觀了**益美高** (EVAPCO) 位於上海市寶山工業園的亞太地區總部和生產基地。該工廠成立於1995年,主要生產冷卻水塔,用於冰蓄冷的排管,蒸發式冷凝器等等。午飯非常豐富,但由於時間所限,只能用狼吞虎嚥式地在三十分鐘內去完成,香港人的能屈能伸精神真是值得大家敬佩。

代表團於傍晚返抵香港,全部行程完滿結束。明年北京再見。











Joint Technical Visit to Osaka



Nowadays, being eco-friendly is becoming ever more significant, it is our act of living behavior intended to prevent as much harm from occurring to the environment through our interactions with it. Being eco-friendly goes far beyond turning off the lights when leaving the room or recycling trashes.

Many manufacturers realized that investing in green product development would pay off, as a result, lines of eco-friendly products or manufacturing process can be found in many regions of the world today. As an engineer or industry practitioner, it is always of our interest to investigate the advance technology and practice in Hong Kong and other regions overseas.

In spring of this year, ACRA organized a 4-day technical visit to Japan from 1 to 4 March 2017 jointly with Macau Air-Conditioning & Refrigeration Chamber of Commerce (MARCC). With overwhelming support from the members, a delegation of over 40 personnel participated. The delegation visited different locations at Osaka including Factory Plant manufacturing highly corrosion-resistant hot-dip coated steel sheet, Incineration Plant converting city daily refuse into energy, and Air-conditioning Technology & Innovation Centre meeting the highest global standards for the building environmental assessment.

Development of Hot-Dip Coating for Steel Sheet

The delegation visited a plant facilities that produce hot-dip zinc-aluminum-magnesium alloy coated steel sheet with their latest technology. High corrosion resistance characteristics of the coating allow reduction in the coating thickness which provides benefits to the environment.

Incineration Plant for Comfort of Living

Another location that the delegation visited was a waste-to-energy incineration plant facility located at Sakai City, which burns tons of city refuse received every single day. The emission from the combustion is under stringent control, while the heat from the combustion process is used to generate superheated steam in boilers. The steam is in turn used to drive turbo generators to produce electricity. The treatment capacity is 460 tons/ 24 hours for electrical output of 16,700kW. The treatment capacity is not huge but sufficient to tackle the local city refuse generated from the community daily. The facility is able to substantially reduce the bulk size of refuse and to recover useful energy which could be turned to electricity for supporting the facility itself, as well, the warm water is supplied to the public indoor swimming pool located adjacently, thereby reducing the use of fossil fuel for electricity generation. The delegation was also impressed by the level of tidiness that the plant facilities are maintained at the same time.

Technology and Innovation Centre

No doubt, we all agree that technology and innovation is the core of engineering in which many manufacturers have invested heavily in this area. The delegation visited a Technology and Innovation Center of a leading air conditioning equipment manufacturer. The centre aims to create new value based on the world's best technologies and highly differentiated products. Advanced environmental technologies, primarily in the field of air conditioning, are used in the



buildings and equipment, and serve as a model for solutions that achieve both unrivaled energy efficiency and comfortable indoor environments. This six-storey building with 48,000m² is designed to meet and surpass the highest global standards for the environment, and has obtained the building environment assessment certifications including LEED (highest certification: Platinum) and CASBEE (highest certification: S class).

Annual Dinner 2016

ACRA hosted its 55th Annual Dinner at Intercontinental Hong Kong on 21th November 2016 to celebrate its success in the past year. The event brought together more than 600 nos of professionals from the industry and beyond for an evening of entertainment.



Mr C F Wu, President of ACRA, gave an opening remark to start off the event.



Mr C F Wu, President of ACRA, presented Honorable Life President Award to Mr Victor Law



Ir Wai Chi-Shing, JP, FHKEng, Managing Director, Urban Renewal Authority, gave an inspiring speech at the event.

We were honored to have Ir Wai Chi-Shing, JP, FHKEng, Managing Director, Urban Renewal Authority as our guest-of-honor to deliver an inspiring keynote speech. We also took this opportunity to

present Honorable Life President Award to Mr Victor Law in recognizing his contributions and dedicated efforts to development of ACRA over the past years. ACRA is already looking forward to bigger and better celebrations next year!

The wonderful performance of Ms Samantha Ko lightened the evening.

Joyful Dinner 耆英萬歲晚宴



7 years ago, ACRA and Open Door Ministries (開心社區服務) joined hands to organize the first Joyful Dinner. Since then, the two organizations have been working very successfully together to engage in this event every year and served more

than 1,000 elderlies in Lam Tin. With big support from 21 members companies and 50 volunteers, the 7th Joyful Dinner hosted 210 elderlies on 17th December 2016 to celebrate Winter Solstice Festival.

"Thanks to the continuous support from our members and volunteers, I'm glad that ACRA is able to serve and bring joys

to more and more elderlies in the community through our collective efforts and resources." said Mr Raymond Synn, Chairman of ACRA Caring

Committee. "In the past few years, the committee grew with Open Door Ministries and witnessed the development of corporate responsible culture among our member companies. I look forward to seeing more members in supporting and joining our future social responsibility events."

Smiles and laughter are the

Smiles and laughter are the best reward to us

Wonderful singing performance by the volunteers





Year-end Party 2016

To wrap up 2016, ACRA threw a year-end party and invited many members and friends to celebrate successes and achievements together!

Special thanks to our member, Winston Air Conditioning and Engineering (Hong Kong) Company Limited, for having us at their office for this party.





Seemed a lot of fun!

Spring Dinner 2017

The auspicious crowing of the Golden Rooster ushered in the 2017 Lunar New Year. ACRA hosted the Spring Dinner to celebrate the festival with our members and friends in the field.

The evening was enriched by various programs including beer drinking competition, games and lucky draw. We look forward to members' continuous support to ACRA, allowing the unity be

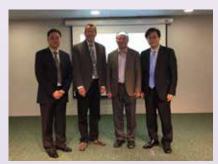


Here we are – the Queens of beer competition! beer competition!



All set their sights on the champion of

Joint Seminar with ASHRAE



the grand prize?

On March 23rd 2017, ACRA coorganized a seminar with ASHRAE that provided a detailed review of the characteristics of refrigerants in the past and today, and respective refrigerant technologies that could be used in the future to reduce environmental impact. At the seminar, the refrigerant system design and pipework calculation for direct expansion air-conditioning and heat pump system were also discussed.

Guest speakers: (second from right) Dr. Ir. Dennis Tung, Director of Sustainable Energy Limited and President of ASHRAE HK Chapter, and Dr. Eckhard A. Groll, Reilly Prodeesion of Mechanical Engineering and Director of the Office of Professional Practice Purdue University

機電業博覽 2017 — 機電新世代

「機電業博覽-機電新世代」暨職業講座活動已於2017年3月10至11日在職業訓練局葵 涌大樓完滿舉行,並同場舉行「機電新世代」專員委任儀式。各大政府、公共機構和 商會透過展覧及專題講座,為有志加入機電行業的年輕人和 市民,提供最新培訓、發展、入行途徑和就業資訊。而當日 作機電行業的一分子,ACRA亦設有展覧攤位,向年青人介 紹更多有關我們行業的資訊之餘,我們的 Youth Committee 亦有 24 成員獲委任為「機電新世代」。



ACRA is awarded "Caring Company" Logo for 7 consecutive years



ACRA is awarded "Caring Company" logo by The Hong Kong Council of Social Service for 7 consecutive years since 2010, in recognition of its continued efforts in fulfilling corporate social responsibility. We will continue our

Wear-Carry Manager Carry Manag

utmost efforts in corporate citizenship. The honor is a significant recognition to our contribution to the community as well as the fruitful results of its cooperation with Open Door Ministries (開心社區服務).

ACRA Badminton Tournament – IES Cup

Sponsored by **IES Engineering (Hong Kong) Limited**, the ACRA Badminton Tournament was successfully held in February 2017. We received overwhelming response from members and here are the results. Congratulations to the winners.



Champion : ATAL Building Services Engineering Limited – Team 1 (A1)

1st Runner-up: Johnson Controls Hong Kong Limited (C3)

2nd Runner-up: Honeywell Limited (B2)

碟組賽

Champion: Young's Engineering Company Limited (A3)

1st Runner-up: The Jardine Engineering Corporation Limited (B3)

2nd Runner-up: Hilti (Hong Kong) Limited (C2)

碗組賽

Champion : ATAL Building Services Engineering Limited – Team 2 (C1)

1st Runner-up: IES (Hong Kong) Limited (A2)

2nd Runner-up: Daikin Airconditioning (Hong Kong) Limited (B1)

Revision Course of Training for Workers in Handling HFC & Blend Type Refrigerants for Architectural Services Department Contracts



On 30^{th} Jan 2017, ACRA organized a revision course for registered workers who had successfully completed the training courses previously held for Workers

in Handling HFC & Blend Type Refrigerant for ArchSD projects. In this revision course, an update of the current development of refrigerants and a refreshment of the training materials will be conducted. We received overwhelming response and more than 60 technicians attended.





					•	•	•	•
	Company Name		Contact Number	r Website / Email	Trade			
ACRA Fellow Members	ATAL Engineering Limited Carrier Hong Kong Limited Krueger Engineering (Asia) Limited Newland Engineering Limited REC Engineering Company Limited Shinryo (Hong Kong) Limited Shun Hing Engineering Contracting Company Limited The Jardine Engineering Corporation Limited Trane Hong Kong Winston Air Conditioning & Engineering (Hong Kong) Company Limited York International (Northern Asia) Limited Young's Engineering Company Limited	安樂工程有限公司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司	2565 3399 2694 5618 2860 7333 2967 8620 2619 8888 2237 8624 2419 8282 2807 4511 3128 4756 2764 1200 2590 0012 2235 0900	www.atal.com.hk www.carrier.com.hk www.krueger.com.hk moshiu@newland.com.hk www.rec-eng.com www.shinryo.com www.shecon.com www.jec.com www.iranehk.com www.winston-hk.com www.johnsoncontrols.com www.youngs.com.hk		•		
ACRA Corporate Members	Alliance Contracting Company Limited Analogue Technical Agencies Limited Analogue Technical Agencies Limited Bun Kee (International) Limited Bun Kee (International) Limited Bun Kee (International) Limited Bun Kee (International) Limited Carewin Engineering (Hong Kong) Limited Chevalier (E & M Contracting) Limited China State Mechanical & Electrical Engineering Limited Chun Wo E & M Engineering Limited Cold Magic Efatar (Hong Kong) Company Limited Daikin Airconditioning (Hong Kong) Limited EMR (Asia) Limited Gammon E&M Limited Gate Way Valve & Fitting Limited Honeywell Limited Hsin Chong Aster Building Services Limited Johnson Controls Hong Kong Limited K-Thom Engineering Company Limited Lik Kai Engineering Company Limited Licky Engineering Company Limited McQuay Air-Conditioning Limited MCCD Engineering Limited MECO Engineering Limited Midea Electric (Hong Kong) Limited Quad-Tech Engineering (Hong Kong) Company Limited Raising Engineering Limited Skyforce Engineering Limited Skyforce Engineering Limited Standard Refrigeration & Engineering Company Limited Takasago Thermal Engineering (Hong Kong) Co., Ltd. Technicon Engineering Limited Welcome Air-Tech Limited Westoo Air Conditioning Limited	聯安安彬嘉嘉其中俊高大 福金基霍新江旗力連麥德美高威菱西天南立高得偉威 和樂樂記福榮士國和美金 隆門法尼昌森鋒佳通九寶的得信和門科龍德砂力基高 有司公公司限保 有程件 医股隔有程 电报 香 有程件 高速 下角立刻 司司 程公限公有程限有有 宏限限有数 医神术管 有 有 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一	2891 9083 2565 3399 2561 8278 2748 9319 2881 6690 2898 2183 2111 4811 2823 7888 3758 8007 2606 6922 3966 9320 2866 3108 2393 7773 2516 8823 2688 2666 2331 9133 2579 8238 2590 0012 2481 2918 2611 4501 2780 5285 2893 6261 2774 8200 3669 4888 2573 1832 2395 6081 2391 8381 2107 6506 2885 1620 2963 7175 2781 0871 2520 2403 3193 1300 2806 8316 2426 3123	www.alcc.com.hk www.atalbs.com.hk www.atalbs.com.hk www.chinapipegroup.com www.bymehk.com carewin@on-nets.com www.chevalier.com www.chunwo.com www.cohl.com www.coldmagicefatar.com.hk www.daikin.com.hk www.gammonconstruction.com www.gatewayv.com.hk www.honeywell.com www.johnsoncontrols.com main@k-thorn.com.hk ericyung@likkai.com.hk general@luckyeng.com.hk www.mcquay.com.hk www.mideahk.com quadtech@nkstar.com simonsiu@raising.com.hk www.ryowo.com andy.wong@siemens.com info@skyforce.com.hk www.southa.com SRE@hklpg.com.hk sales@takasago.com.hk kwws.saiver-welaire.com.hk mandylo@scee.com.hk				
ACRA Associate Members	A & R Engineering Company Limited AGILE 8 Consulting Limited Aires Engineering Company Limited Air Master International Limited Air Star Air Conditioning Technology Group (Hong Kong) Limited Alpha Appliances Limited Anway Engineering Company Limited Armacell Asia Limited Armhold & Co., Ltd. A Shing Engineering Company Limited Auto Integrated Limited BELIMO Actuators Limited Bicline Healthcare Services Limited Bitzer Refrigeration Asia Limited Bitzer Refrigeration Asia Limited Contalink International Limited CDBM Engineering Company Chir Tat Trading Company Chir Tat Trading Company Chir Tat Trading Company Chir Tat Trading Company Chir Tat Incondition Trading Engineering Co., Ltd. C.J. Wishing International Limited Chong Kin Air-Condition Trading Engineering Co., Ltd. C.J. Wishing International Limited Crowntin Limited Dah Chong Hong (Engineering) Limited Crowntin Limited Dah Chong Hong (Engineering) Limited Detta Pyramax Company Limited Eaxon International Technology Limited Dynamic Success Company Limited Eaxon International Company Limited Eaxon International Company Limited Electrodrive Engineering Company Limited Electrodrive Engineering Company Limited Electrodrive Engineering Company Limited Ever Cool Refrigerating & Air-Conditioning Co., Ltd. Evergreen Environmental Technology Company Limited Extensive Trading Company Limited East Engineering Services Limited Fortune Links Hong Kong Limited Fortune Links Hong Kong Limited	奇 毅雅燕 第正阿安亞奧搏新比穿信新志展捷創惠佳康冠大佳匯勁恩依高鷹嘉冬精遠鑫樂 力士通 一佳樂利成力力康澤梭嘉雄業達達建生電柘殿昌澤能技家必宜達毅青基東力里 機(爾)技 業程亞限氣技執療制技際工程易電氣業程程限易技際限限工程行器冷有有程公公工程为限限有可召程限对立度,有有洲公工有行器冷有有程公公工程为限限的一个大量的人工程程程度,有不公公工程,有公路有公司工限技司司香備限訓技限落股限。 可回公 《公司》 是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	2408 2960 2185 7679 2658 8856 2764 0307 2607 4131 2529 7555 2598 4228 2574 8376 2807 9400 2537 1818 2612 0758 2687 1716 2672 1111 2868 0206 2511 3161 2626 1897 2598 1088 3078 5984 3521 1589 2499 0688 2307 5159 2799 9797 2332 3591 2688 7778 8202 0830 2768 3595 2511 2118 3955 0203 2116 9021 3590 4656 2145 8678 2573 7211 2827 0688 2368 8598 2573 7211 2827 0688 2368 8598 2562 3331 2889 1681 2889 1681 2898 7331 2662 9399	general@arengco.com.hk www.coolnomix.com adrianwong@aires.com.hk winston@airmaster.com.hk www.yantong.cn www.alpha-general.com www.anway.com.hk www.armacell.com arnhold@arnhold.com.hk wilkiengan@ashing.com.hk rickiewong88@gmail.com www.belimo.com bio@biocline.com www.bitzer.de tkwan@briskyltd.com andy@centalink.com.hk cedrick@cdbm.com.hk canny@acmv-cy.com www.chintat.com.hk chittat@yahoo.com.hk daniel@clydeman.com compassengltd@yahoo.com.hk clchoy@crowntingrp.com.hk www.deltapyramax.hk www.deltapyramax.hk www.deltapyramax.hk info@electrodrive-eng.com steveli@envirotech.com.hk info@evercoolhk.com www.evergreen-environmental.com www.eyfareast.com.hk info@fortunelinks.com.hk				





	Company Name	С	ontact Number	Website / Email	Trade		
	Fungs E & M Engineering Company Limited	馮氏機電工程有限公司	2682 7200	fungscww@netvigator.com	•		
	GTECH Services (Hong Kong) Limited GELEC (HK) Limited	英國通用工程 (香港) 有限公司 香港通用電器有限公司	2123 0888 2919 8383	www.gtechservices.com.hk hq@gelec.com.hk	•		
	Gether-Force Air-Conditioning Engineering Co., Ltd.	群力冷氣工程有限公司	2890 2622	geforce@hknet.com	•		
	Getwick Engineers Limited Goodway Electrical Engineering Limited	佳域工程有限公司	2893 3600	getwick@getwick.com	•		
	Goodway Electrical Engineering Limited Gotop Engineering (HK) Limited	佳濤電業有限公司 高陞工程 (香港) 有限公司	2405 0888 2459 3038	www.goodwaygrille.com gotopco@yahoo.com.hk	•		
	Great Top Engineering Limited	宏鋒工程有限公司	2345 2219	general@greattop.com.hk	•		
	GRUNDFOS Pumps (Hong Kong) Ltd. Hang Ji Industries International Co., Ltd.	高福水泵(香港)有限公司 恆基工貿國際有限公司	3540 0300 2721 6129	www.grundfos.com www.hangji.com			
	Hensen System Engineering Limited	豪信系統工程有限公司	2884 9001	cecil@hensen.com.hk			•
	Hi Tak Thermal & Acoustic Insulatio Eng. Ltd.	喜徳保温隔聲工程有限公司	2773 4705 2770 7703	www.hilti.com.hk www.hitakinsul.com			•
	Hofmann Construction Material Ltd.	香港好夫曼建材有限公司	3157 1841	www.hofmannhq.com			•
	H.W. International Air Conditioning Limited	明發 (本) 有限公司 豪華國際空調有限公司	2396 8108 2796 8888	aircond@netvigator.com info@hooair.com	•	•	
	IES Engineering (Hong Kong) Limited	恒豐工程 (香港) 有限公司	2992 0830	weston@ieshk.com.hk		(•
	J & J Network Engineering Company Limited	(京)	2301 4868 3579 5263	info@intelligent-net.com www.jjnetwork.com.hk			
	Jinchat Engineering (HK) Company Limited	正卓工程 (香港) 有限公司	2687 1755 2782 2620	jyin@jinchat.com		•	
	Keio Engineering Company Limited	京王工程有限公司	2695 8872	www.junfeng.com.hk www.keio.com.hk	•	•	
	GRUNDFOS Pumps (Hong Kong) Ltd. Hang Ji Industries International Co., Ltd. Hensen System Engineering Limited Hilti (HK) Limited Hi Tak Thermal & Acoustic Insulatio Eng. Ltd. Hofmann Construction Material Ltd. Homest Air Conditioning Limited H.W. International Air Conditioning Limited IES Engineering (Hong Kong) Limited Intelligent Technologies Limited J & J Network Engineering Company Limited Jinchat Engineering (HK) Company Limited Jun Feng Company Limited Keio Engineering Company Limited Kenbla (Hong Kong) Limited Kin Wo A/C Engineering Limited Kinetics Noise Control (Asia) Limited Kings View Airconditioning Engineering Co., Ltd. K-Flex (Hong Kong) Insulation Company Limited KSB Limited K.Y.H. Steel Company Limited Laser Resources (Asia) Company Limited	金特霸 (香港) 有限公司	2528 0999 2398 0157	www.kembla.com.hk kw@kinwo.com.hk			•
	Kinetics Noise Control (Asia) Limited	建力聲震控制 (亞洲) 有限公司	2191 2488	www.kineticsnoise.com		•	•
	Kings View Airconditioning Éngineering Co., Ltd.	景匯空調工程維修有限公司	2796 2417 2668 5202	admin@kingsview.com.hk			
	KSB Limited	凱士比有限公司	2147 1226	www.k-flex.com philip.chow@ksb.com.hk			
	K.Y.H. Steel Company Limited	金源行鐵倉有限公司	3473 2332	www.kyh.com.hk			
	Laser Resources (Asia) Company Limited LeBlanc Water Treatment & Chemicals Limited	金源行鐵倉有限公司 全美(亞洲)有限公司 利邦化工水處理有限公司 李德工程有限公司 卓越聲控工程有限公司 麗風空氣有限公司	2516 7500 2408 2000	laasiahh@netvigator.com www.leblanc.com.hk		•	
	Lee Tack Engineering Company Limited	李德工程有限公司	2305 3111	Itec@leetack.com.hk	•		
	Legend Engineering Company Limited Lifa Air Limited	早	2815 0928 2511 7076	info@legendjt.com.hk www.lifa-air.com	•	•	
	Life Air IAQ Limited	活刀空氣品質科技有限公司 必要 (香港) 去四 2 号	3527 0106	winston@lifeairiaq.com		•	•
	Link The Best Company Limited Luen Ming Pengsha Ali Conditioning Factory Ltd.	必發 (香港) 有限公司 聯明坪山冷氣製品廠有限公司	2568 4092 2797 2168	sales@linkthebest.com.hk www.luenming.com			
r _S	Mason Industries (HK) Limited		2967 9639	www.mason-hk.com			
embers	Maxwell Electrical Asia Ltd. Mesan Fiberglass Engineering (International) Limited	美基電器亞洲有限公司 明新玻璃纖維工程(國際)有限公司	3583 5088 2787 5717	www.maxwell-asia.com www.mesanct.com			
E	Mitsubishi Electric (Hong Kong) Limited	三菱電機 (香港) 有限公司	2887 4575	www.mitsubishi-ryoden.com.hk			•
ž	NAP Acoustics (Far East) Limited New Way Engineering Company Limited	NAP 聲學工程 (遠東) 有限公司 新法機械有限公司	2866 2886 2325 6892	www.napacoustics.com.hk www.newway.com.hk			
e	Oxprime (International) Limited	鑫輝 (國際) 有限公司	2590 8088	info@oxprime.com			•
ssociate	Pacific Sense Enterprises Limited Peterson Engineering Limited	栢昇企業有限公司 必德信工程有限公司	3549 5372 2365 0372	www.pacificsense.com.hk stso@peterson.com.hk			
0	Powers Tech IPC Company Limited Powers Technical Services Limited Practical Engineering (Hong Kong) Company Limited Pyrofoe Engineers Limited Ready Electrical Metal Work Limited REC Green Technologies Company Limited Recin Controls Hong Kong Limited	科力發展有限公司	3105 3928 2770 2110	www.powertechipc.com		•	•
88	Practical Engineering (Hong Kong) Company Limited	百利高工程 (香港) 有限公司	2402 2772	powers.pts@gmail.com practical@practical.hk			•
A	Pyrofoe Engineers Limited Pandy Floatrical Matal Work Limited	衛安工程有限公司	2388 8038 2898 8623	www.pyrofoe.com.hk kw leung@ready-group.com			
CRA	REC Green Technologies Company Limited	盈電環保科技有限公司	2619 8817	www.yaulee.com		Ť (•
AC	Regin Controls Hong Kong Limited Ritech Engineering & Supply Company Limited San Yik Air Conditioning Engineering Company Limited	瑞晶溫控香港有限公司 偉達工程材料有限公司	2407 0281 2410 1819	saleshk@regin.se www.ritech-hk.com			
	San Yik Air Conditioning Engineering Company Limited	新益冷氣工程有限公司	3565 5812	www.sanyikgroup.com	•		•
	Sanby Trading Company Limited Savills Engineering Limited	聖備貿易有限公司 第一太平戴維斯設備工程有限公司	2573 4219 2534 1688	www.sanby.com pwong@savi l s.com.hk			•
	Shenling Environmental Systems (Hong Kong) Ltd.	申菱環境系統 (香港) 有限公司	2603 0002	www.shenling.com			•
	Shun Hing E & M Engineering Limited Shun Tung Engineering Company Limited	順興機電工程有限公司 順通冷氣電機工程有限公司	2387 2882 2633 6866	project@shunhingeng.com gabriel@shun-tung.com			•
	Sing Kin Limited	陞建有限公司	2333 1518	singkin@gmail.com	Ŏ		
	Smartech HVAC & Engineering Limited Southa Engineering Limited	智能空調工程有限公司 南龍工程有限公司	2521 9768 2963 7241	info@smartech-hvac.com.hk www.southa.com	•		•
	Stars (Hong Kong) A/C & R Company Limited	恆星 (香港) 冷熱設備有限公司	6116 7832	stanley_yuen@hstars.com.cn		•	
	Super Mark (H.K.) Engineering Company Limited Superpower Pumping Engineering Company Limited	高達 (香港) 工程有限公司 力霸水泵機械工程有限公司	2595 1122 2745 3562	www.supermark.com.hk www.sppump.com		'	
	Sustainable Energy Limited Target Energy Solutions Limited	恒澤節能有限公司	2332 3077	www.sustaine.com.hk		•	
	Teembase Development Limited	達標能源管理有限公司 天基發展有限公司	2358 9903 2554 6263	www.targetensol.com www.teembase.com		•	•
	Thermtech Building Products Limited	泛達建築材料有限公司	2756 3837	thermbpl@netvigator.com	•		
	Trisun Air Conditioning System Limited Tinwood Pacific Limited	三陽系統有限公司 天匯太平洋有限公司	2377 1618 6325 1197	enquiry@trisun.com.hk www.sinro.com	•		
	Tomi Fuji EMC Limited	天匯太平洋有限公司 富滕能源管理有限公司	2432 0170	www.tomifuji.com.hk		(•
	Tom's Equipment Company Limited TROX Hong Kong Limited	義隆設備有限公司 妥思香港有限公司	2757 5539 2861 2261	tom@toms-equipment.com www.troxapo.com			
	Trusty Environmental Company Limited	俊華環保有限公司	2423 4498	info@trusty-env.com			
	United Controls Limited Union (Luen Hop) Refrigeration Co., Ltd.	統一儀器有限公司 聯合冷氣工程有限公司	2556 1001 2627 4600	www.ucl668.com unionlh@bizentvigator.com		'	
	Victory Engineering Service Company Limited	維陞工程有限公司	2979 4068	pamela@ves.hk			•
	Viewco Building Services & Engineering Co., Ltd. Wai Luen Air Conditioning Limited	偉保工程有限公司 偉聯空調設備有限公司	2543 0610 2890 9321	engineering@viewco.com.hk garychan@wailuenhk.com			
	Wardson Engineering Limited	華順工程有限公司	2329 8268	wsengltd@yahoo.com.hk	•		
	White Hippo Limited Wing Shing Air-Flow Company Limited	白河馬企業有限公司 永盛風咀製品廠有限公司	2303 1318 2792 6331	www.kshop310.hk contact@wingshing-hvac.com		•	
	Wo Lee Steel Company	和利鋼鐵有限公司	2393 0131	www.wolee.com			
	Wolter Asia Limited Wysermann Company Limited	華德亞洲有限公司 威士文有限公司	2456 0198 2614 2213	info@wolter.com.hk wysermann@wysermann.com.hk			
	Yin On Trading Limited	賢安建材貿易有限公司	2572 7110	office@yinon.com.hk			
	Yordland Engineering Limited York Choi Industrial Limited	日島工程有限公司 旭彩實業有限公司	2362 2186 2795 8286	www.yordland.com www.yorkchoi.com		•	
	Zenith International Enterprise Ltd.	盛豐國際企業有限公司	2815 5852	www.ebara.com.hk			•



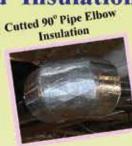
ISO 9001 Certified

Phenotherm Class '0' Rigid Phenolic Foam Pipe, Pipe Support & Board Insulation



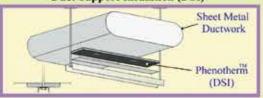




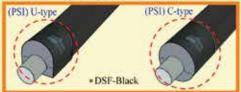




Duct Support Insulation (DSI)



Pipe Support Insulation (PSI)













Phenotherm Rigid Phenolic Foam Insulation is the PROFESSIONAL'S CHOICE

for Pipework & Ductwork in HVAC/R System

★ Rigid insulation ensure the final performance, NO COMPROMISE ON WALL THICKNESS as other flexible insulation materials.

★Pipe insulation WALL THICKNESS IN SINGLE LAYER from 15~150mm.

★ NO AIR-GAP after proper installation, insulation ID cut to top-fit pipe OD.

*PERFECT HARMONY with pipe support in same materials.

*OPTIONAL SURFACE COLOUR such as Aluminium, White or Black, can match colour with most of the insulation materials in market.

*EASY & FAST INSTALLATION (As Easy As ABC) EASY JOB

A. Apply adhesive.

B. Snap-on Pipe Support/Pipe Insulation.

C. Seal with Aluminium Tape.



2017 onward...



Year of Completion: 2013

Central Mail Centre Kowloon Bay, KLN.



Fire and Ambulance Services Academy Tseung Kwan O, KLN. Year of Completion: 2015





General Cancer Centre, Prince of Wales Hospital Shatin, N.T. Year of Completion: 1994



Tsuen Wan, N.T. Year of Completion: 2007

Nina Tower

International Financial Centre Phase I (IFC-I) South West Tower at Hong Kong Station, H.K. Year of Completion: 1998





19/Ft. Skyline Tower, 18 Tong Mi Road, Kin., HONG KONG. Email : flhk@flhk.com.hk @ 2393-7773 www.flhk.com.hk FAX: (852) 2390-6377