

# COOLING DIVISION



## WHO WE ARE

APC Cooling is one of divisions of APC Industry Corporation. This division was established by a team of senior engineers who have professional experience in the fields of Heating Ventilation Air Conditioning (HVAC) and Refrigeration. Our key engineers had more than 10 years experience through many success projects from many classes of customer such as: United States, United Kingdom, Europe, Japan...With many kinds of sectors such as Data Center, Hospital, Education, Hotels and resorts, Office building, Airport and Industry as well.



# WHAT WE OFFER - PRODUCTS AND SOLUTIONS

Oil-Free Chiller, Magnetic Technology



Water Cooled Chiller



Air Cooled Chiller



Evaporatively Cooled Chiller

Oil Chiller



Water Cooled Chiller



Air Cooled System



Air Handling Unit



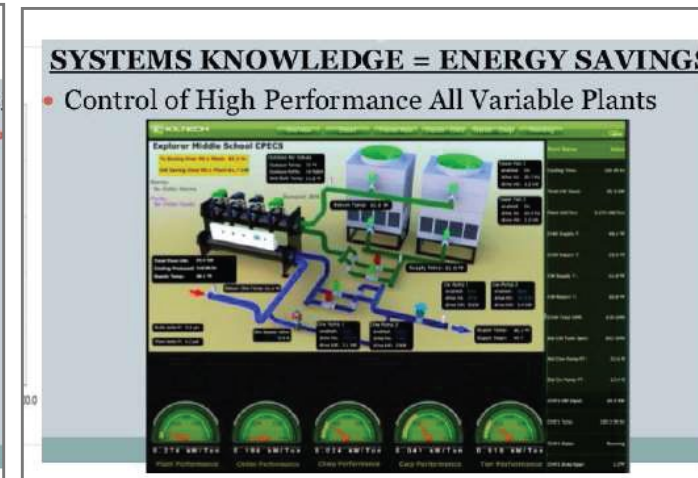
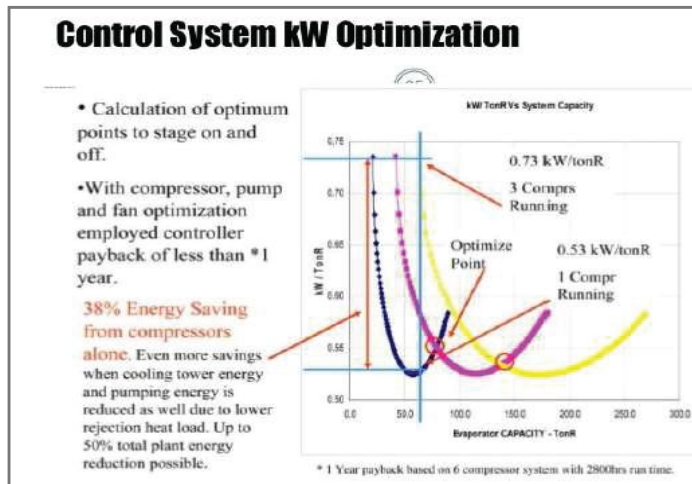
Cooling Tower



Air Handling Unit (AHU) and Fan Coil Unit (FCU)

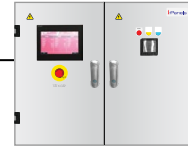
## WHAT WE OFFER - PRODUCTS AND SOLUTION

- Oil free Chiller (magnetic technology) - Oil Chiller
- Cooling Tower
- Air Handling Unit - **AHU**
- Fan Coil Unit - **FCU**
- Heating ventilation air conditioning - **HVAC Panels**
- CPECS Software Control for optimization and energy saving
- Pump System



**CPECS Control Panels**  
for optimization and energy saving

**Tủ điều khiển hệ thống HVAC (BMS / FCMS)**  
Tiết kiệm năng lượng



**Tháp giải nhiệt**  
Cooling Tower  
MESAN - USA

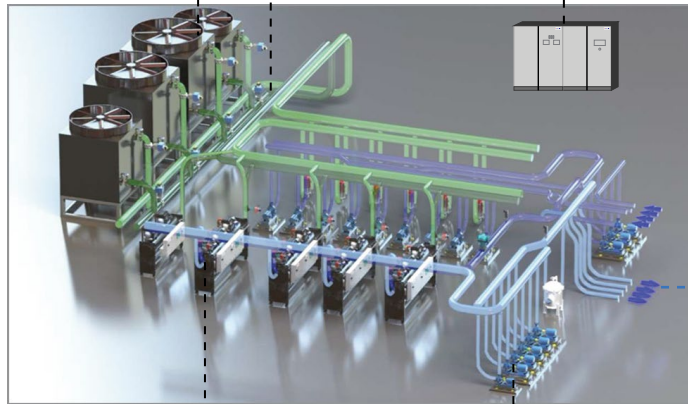
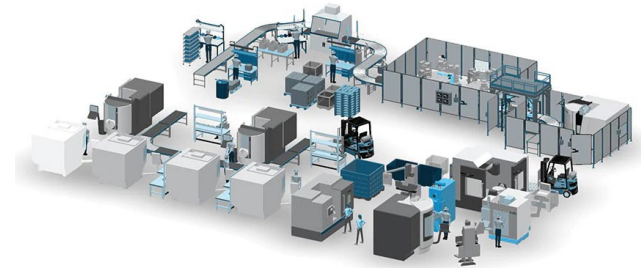
**Hệ thống tự động làm sạch tháp giải nhiệt**

Cooling Tower  
Filtration system  
VAF - USA

**Tủ điện động lực và điều khiển HVAC**  
HVAC Panels

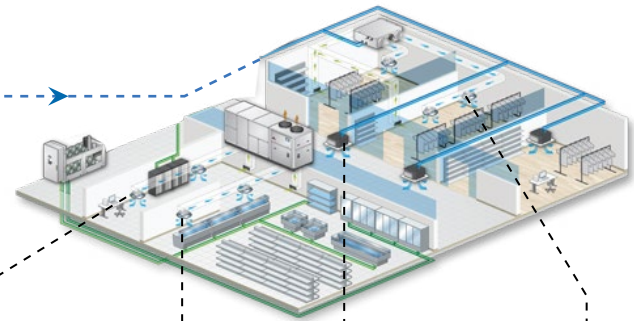
**Bộ xử lý không khí**

Air Handling Unit (AHU)  
ROBATHERM - Germany



AHU, PAU

FCU



**Máy làm lạnh nước trung tâm**  
Công nghệ không dầu, đệm từ trường  
Oil-Free Chiller, Magnetic Technology  
SMARTD - USA / Australia



**Máy làm lạnh nước trung tâm**  
Công nghệ dầu  
Oil Chiller  
CLIVET - Italy



**Máy bơm nước ly tâm**  
Centrifugal Pumps  
MITSUBISHI - Japan

**Dàn lạnh**

Fan Coil Unit  
CLIVET - Italy  
EURAPO - Italy

**Dàn lạnh**

Fan Coil Unit  
CLIVET - Italy  
EURAPO - Italy

**Dàn lạnh**

Fan Coil Unit  
CLIVET - Italy  
EURAPO - Italy

**Dàn lạnh**

Fan Coil Unit  
CLIVET - Italy  
EURAPO - Italy

# Reports of Performances

TIME	#_Comps _On	%_Of_Inp ut_kWs	Chiler input kW	Sys_1_Cond _Sat_Temp	Sys_1_Evap_ Sat_Temp	CW_Inlet_ Temp	CW_Outlet_ Temp	CHW_Inlet_ Temp	CHW_Outlet_ Temp	%_Of_Capacity	Chiller Capacity	CHW_%_ Flow	COP	Eff kW/Tr
9/1/2014 14:37	3	39	96.33	33.2	10.6	28.3	31.6	13.7	10.9	52	822.64	93.5	8.540	0.412
9/1/2014 14:36	3	39.3	97.071	33.2	10.6	28.3	31.6	13.7	10.9	52	822.64	93.4	8.475	0.415
9/1/2014 14:36	3	39.3	97.071	33.2	10.6	28.3	31.6	13.7	10.9	52	822.64	93.5	8.475	0.415
9/1/2014 14:35	3	39.1	96.577	33.2	10.6	28.3	31.6	13.7	10.9	52	822.64	93.4	8.518	0.413
9/1/2014 14:35	3	39.3	97.071	33.2	10.6	28.3	31.7	13.7	10.9	52.1	824.222	93.6	8.491	0.414
9/1/2014 14:34	3	39.7	98.059	33.3	10.6	28.3	31.6	13.7	10.9	52	822.64	93.5	8.389	0.419
9/1/2014 14:34	3	39.5	97.565	33.3	10.6	28.3	31.6	13.7	10.9	52.2	825.804	93.9	8.464	0.416
9/1/2014 14:33	3	39.7	98.059	33.3	10.6	28.4	31.6	13.7	10.9	52.1	824.222	93.6	8.405	0.418
9/1/2014 14:33	3	40	98.8	33.3	10.6	28.4	31.5	13.7	10.9	52.1	824.222	93.6	8.342	0.422
9/1/2014 14:32	3	39.7	98.059	33.1	10.6	28.4	31.5	13.7	10.9	52	822.64	93.5	8.389	0.419
9/1/2014 14:32	3	39.7	98.059	33.1	10.6	28.4	31.5	13.7	10.9	52.2	825.804	93.9	8.422	0.418
9/1/2014 14:31	3	39.9	98.553	33.1	10.6	28.4	31.5	13.7	10.9	52	822.64	93.5	8.347	0.421
9/1/2014 14:31	3	40.1	99.047	33.1	10.6	28.4	31.6	13.7	10.9	52.3	827.386	94	8.353	0.421
9/1/2014 14:30	3	40	98.8	33.1	10.6	28.4	31.6	13.7	10.9	52.3	827.386	94	8.374	0.420
9/1/2014 14:30	3	40.1	99.047	33.2	10.6	28.5	31.7	13.7	10.9	52.3	827.386	94	8.353	0.421
9/1/2014 14:29	3	40.8	100.776	33.3	10.6	28.5	31.7	13.7	10.9	52.4	828.968	94.1	8.226	0.428
9/1/2014 14:29	3	40.9	101.023	33.3	10.6	28.5	31.7	13.7	11	50.4	797.328	93.9	7.893	0.446
9/1/2014 14:28	3	40	98.8	33.2	10.6	28.5	31.7	13.7	10.9	52.4	828.968	94.1	8.390	0.419
9/1/2014 14:28	3	40.5	100.035	33.3	10.6	28.5	31.7	13.7	10.9	52.4	828.968	94.1	8.287	0.424
9/1/2014 14:27	3	40.4	99.788	33.3	10.6	28.5	31.7	13.7	10.9	52.5	830.55	94.3	8.323	0.423
9/1/2014 14:27	3	41	101.27	33.3	10.6	28.5	31.7	13.7	10.9	52.4	828.968	94.1	8.186	0.430
9/1/2014 14:26	3	40.9	101.023	33.3	10.6	28.5	31.8	13.7	10.9	52.5	830.55	94.3	8.221	0.428
9/1/2014 14:26	3	41.1	101.517	33.3	10.6	28.5	31.8	13.7	10.9	52.4	828.968	94.1	8.166	0.431
9/1/2014 14:25	3	40.9	101.023	33.3	10.6	28.5	31.8	13.7	10.9	52.5	830.55	94.3	8.221	0.428

## Chiller 450RT – Equatorial Hotel in Vietnam

## WHY CHOOSE US ?

We deliver our expertise in the fields of Heating Ventilation Air Conditioning (HVAC) and Refrigeration, integrated Automation to customers with one-stop solution, from initial engineering design to completion that achieve best performance system. We guarantee customers' satisfaction with our services.

- Experiences
- Professional services
- Quality
- Stringently following EHS

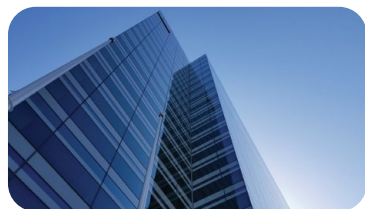


Best Performances

# SECTORS



Khách sạn, khu nghỉ dưỡng  
Hotels and resorts



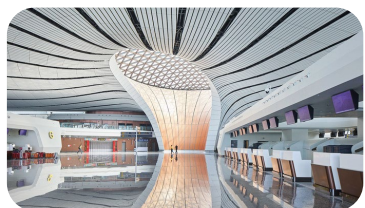
Cao ốc văn phòng, trung tâm thương mại  
Office building & Shopping mall



Giáo dục  
Education



Trung tâm dữ liệu  
Data center



Sân bay  
Airport



Bệnh viện  
Hospitals



Công nghiệp  
Industry



Ngành điện tử  
Electronic industry



Ngành thực phẩm  
Food industry



Hóa phẩm & Dược phẩm  
Chemical  
and pharmaceutical industry



Ngành thép  
Steel industry



Ngành dệt may  
Textile industry



# LEADING CUSTOMERS TRUST APC



## OUR REFERENCES



## BRITISH AMERICAN TOBACCO

Project Name: British American Tobacco – Vinataba Factory in Viet Nam (BAT)

Capacity: 520RT

(Turnkey retrofit solution for energy Saving)



## OUR REFERENCES



### VEMEDIM ANIMAL HEALTH

Capacity: 1x127RT

Cooling Division

### VEMEDIM CORPORATION - FEED ADDIVES

FACTORY, Capacity: 1x140RT

Cooling Division

### VEMEDIM CORPORATION – Phase3

Haugiang FACTORY,

Capacity: 420RT x 2

Cooling Division



## OUR REFERENCES



### EQUATORIAL HOTEL (MALAYSIA)

Project Name: **EQUATORIAL 5 Stars**

**International Hotel**

Capacity: 1x 450RT

(Chiller Replacement for energy saving)



## OUR REFERENCES



### FIRST SOLAR VIETNAM (USA)

Mega factory

Cooling Tower ( 8,000RT) (Phase 1 + Phase 2)

**Cooling Division**



## OUR REFERENCES



### **NOK VIETNAM (JAPAN)**

Air Handling Units (Qty: 5 AHU)

Capacity : 49,500CMH x 5pcs

**Cooling Division**



## OUR REFERENCES



### **HAU GIANG PHARMACEUTICAL**

CAN THO factory

Capacity: 110RT

### **HAU GIANG PHARMACEUTICAL**

HAU GIANG factory

Capacity: 625RT (x4)

## OUR REFERENCES



### VIETTEL GROUP

DATA Center in Hanoi

(Capacity 2000Rack Units)

Water Cooled Chillers capacity: 600RTx2



# OUR REFERENCES



## STATE BANK VIETNAM

DATA Center in Hanoi (200Rack units)

AirCooled Chillers

Capacity: 200RTx2



## OUR REFERENCES



### PHONG PHU CORPORATION

Textile factory

Capacity: 523RT



### RANG DONG PLASTIC

Long An factory

Capacity: 300RT x 2



### APC HA NOI

Floor 7th, Viet A Building, 9 Duy Tan Street,  
Dich Vong Hau Ward, Cau Giay District, Hanoi  
☎ (024) 62593008  
✉ sales@apc-eng.com



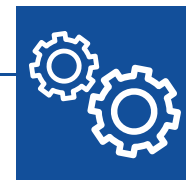
### APC HO CHI MINH

10 Road 22, Linh Chieu Ward,  
Thu Duc District, Ho Chi Minh City, Vietnam  
☎ (028) 37223605  
✉ apc@apc-eng.com



### APC SERVICE CENTER

10 Road 21, Linh Chieu Ward,  
Thu Duc District, Ho Chi Minh City, Vietnam  
✉ service@apc-eng.com



### APC MANUFACTURING WORKSHOP

No 18/60, Tang Nhon Phu Road,  
Phuoc Long Ward, District 9,  
Ho Chi Minh City, Vietnam



## CUSTOMER SUPPORT CENTER

1900 5555 42

🌐 [www.apc-eng.com](http://www.apc-eng.com)

☎ HCM Sales: 0972 033 330 | Hanoi Sales: 0907 033 330 | Service: 0941 800 008

### APC US WELL CORPORATION INC

Address: 11414 W.Park Place, Suite 202, Milwaukee,  
WI53224, United State of America

☎ +1 414 716 6100 Fax: +1 414 716 6101

Contact: (+1) 337 499 0885

Contact name: Mrs Gibbs, belle.gibbs@apc-eng.com

✉ apc.us@apc-eng.com