

# Major Reference



#### DI (Duct In Type Ionizer) Reference

- Casino (Macau, Philippines, Singapore)
- Airport (Changi Airport, Singapore)
- Office (Science Park Phase 3, Hong Kong)
- Hospital (Baptist hospital, Hong Kong.)
- Animal Research Center (Asan, Konkuk, Korea)
- Museum (Korea)
- Bank (Korea)
- Library (Korea)
- City Hall (Korea)
- Post Office (Korea)
- Garbage Storage Area inside Building (Japan)

#### AIO / AIOII (All circuits Inside One tube model)

- Art Center (Taipei Performing Art Center, Taiwan)
- Inside AHU (HTC headquarter, Taiwan)
- Hospital (Saint Mary Hospital, Taiwan)
- Inside duct or diffuser (Hotel, Hong Kong, Singapore)
- Inside ceiling fan (Hotel, Japan)
- Inside A/C (residential)
- Inside Chemical Cabinet

#### Complete Unit

- For Hospital and senior care center (Japan)
- For Dental Clinic (France)
- For Fruit Storage (Italy)
- For Various models for residential use (USA)
- For High End Residential Market (Italy)

#### Exhaust Treatment (Mal Odor, VOC)

- Sewage treatment center (Mal Odor, Korea)
- Food factory (Mal Odor, Korea)
- Ship Building Company (VOC, Korea)



\* Place : Studio City (Macau) for casino and shopping mall

\* Product: DI 200 units, Controller 50 units (2014).



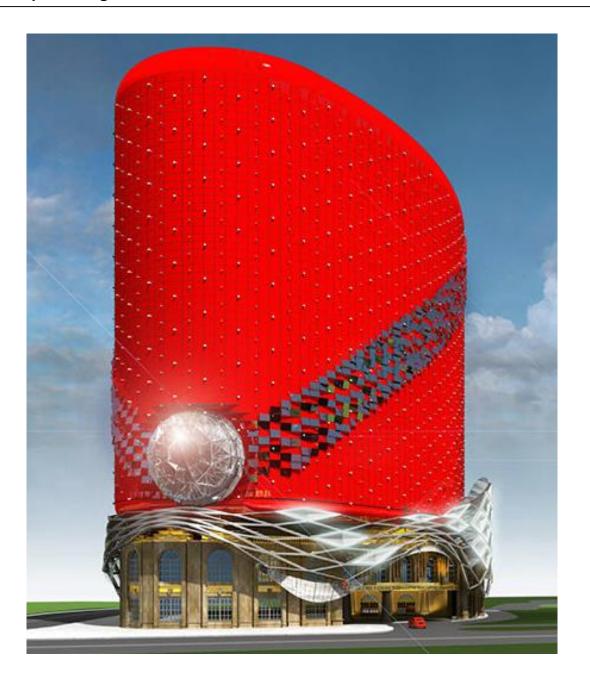






\* Place : Louis XIII Casino (Macau)

\* Product: Supplied 1st lot, DI 16 units, Controller 8 units (2015.8.)





\* Place : City of Dreams (Manila) for casino and hotel \* Product : DI 140 units, Controller 25 units (2014)

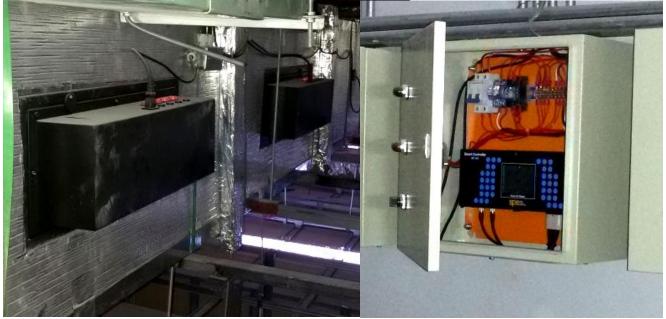






\* Place : Widus Casino (Clark, Philippine)
\* Product : DI 23 units, Controller 6 units (2014)
\* Purpose : Cigarette odor and VOC decrease







\* Place : Resort World Sentosa Casino (Singapore) \* Product : DI 100 units (Installed in 2010 ~ 2012)







\* Place : Jeju Ramada Hotel Casino (Korea)

\* Product : DI 5 units (2017)
\* Purpose : Cigarette odor and VOC decrease



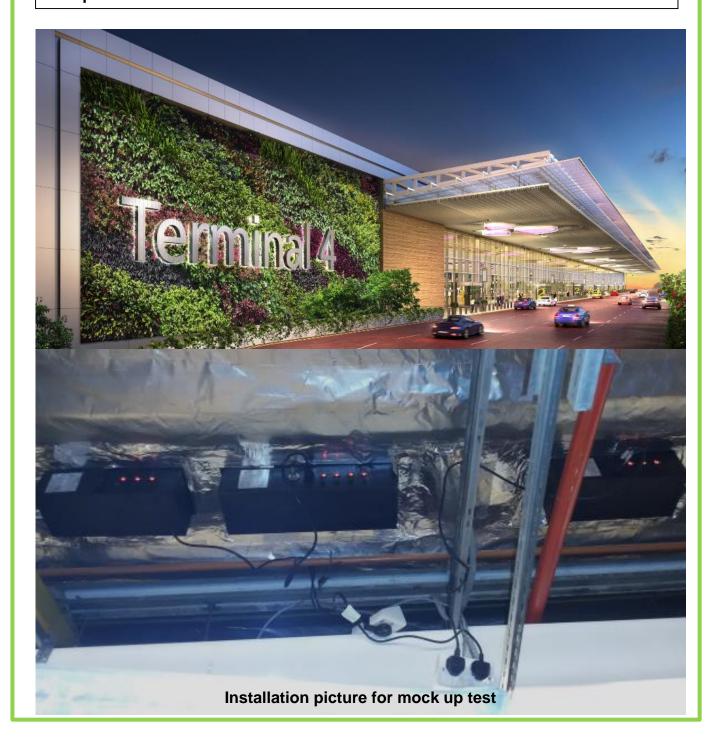


#### **DI - Airport Reference**

\* Place : Terminal 4 Restaurant Area (Singapore, Changi Airport) 
\* Product : DI 30 units, controller 20 units (Already awarded in 2015,

To be installed in 2016)

\* Purpose : Decrease odor from restaurants





#### **DI – Office Reference**

\* Place : HK Science Park Phase 3 (Already supplied in 2015).

\* Product: DI 66 units, controller 58 units (To be installed end of 2015)

\* Purpose : Decrease of virus, bacteria, VOCs and odor





#### **DI - Hospital Reference**

\* Place : Baptist Hospital (Hong Kong)

\* Product: DI 17 units with controllers (2015)

\* Purpose : Odor and bacteria decrease.





#### **DI - Animal Research Center Reference**

\* Place : Asan hospital animal biotechnology center (Korea)

\* Product: DI 20 units (Installed in 2012)
\* Purpose: Odor and bacteria decrease.





#### **DI - Animal Research Center Reference**

\* Place : Konkuk university Animal Bioscience (Korea) \* Product : DI 20 units with controllers(Installed in 2012)

\* Purpose : Odor and bacteria decrease.



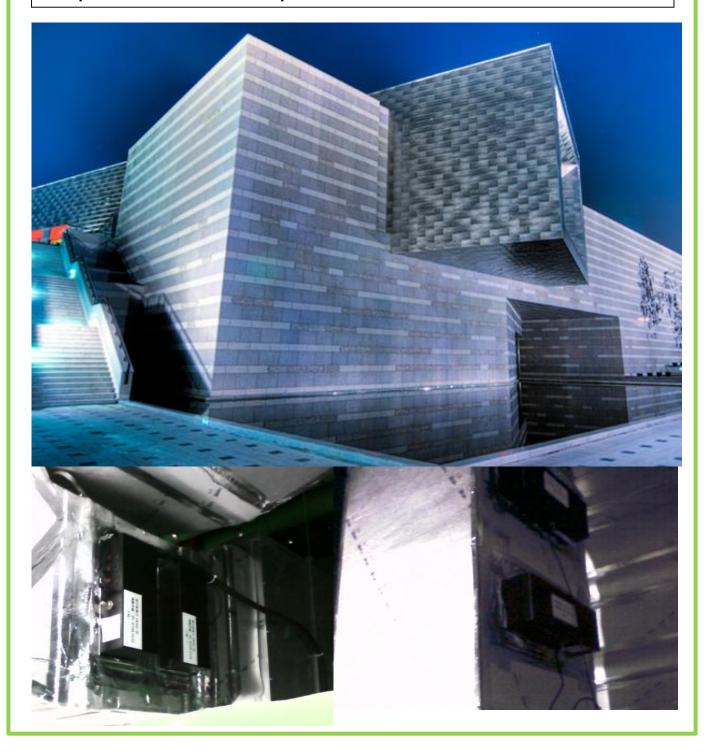


#### **DI - Museum Reference**

\* Place : Ulsan Museum (Korea)

\* Product : DI 12 units (Installed in 2013)

\* Purpose: Mold decrease for protection of arts and treasures.





#### **DI - Bank Reference**

\* Place : Woori Bank 100 branches (Korea)

\* Product : DI 200 units

\* Purpose : Odor, VOC and bacteria decrease.







#### **DI – Library Reference**

\* Place : Kyung Gi Province Life Time Education Center (Korea)

\* Product: DI 15 units with controller (Installed in 2009)
\* Purpose: Odor and bacteria decrease for reading area and

fungus decrease for book keeping area.











#### DI – City Hall Reference

\* Place : Seung Nam City Hall (Korea)

\* Product : DI 10 units with controller (Installed in 2011)

\* Purpose : Odor, VOC and bacteria decrease.





#### **DI - Post Office Reference**

\* Place : Dong Dae Gu Postoffice (Korea)

\* Product : DI 5 units with controller (Installed in 2011)

\* Purpose : Odor, VOC and bacteria decrease.











#### DI – Garbage Storage Area Reference

\* Place : More than 20 buildings in Tokyo including Japan Palace Hotel (Japan)

\* Product: DI 40 units (Installed in 2010~2013)

\* Purpose : Garbage odor decrease.









#### DI - Building

\* Place : Liantang Heung Yuen Wai Boundary Control Point (Hong Kong)

\* Product: DI 81 units with controller (2017)
\* Purpose: VOC and cigarette odor decrease.





#### DI - Building

\* Place : Grand Lisboa Palace (Macau)
\* Product : DI 38 units with controller (2017)
\* Purpose : VOC and cigarette odor decrease.





#### DI – Building

\* Place : Hong Kong - Zhuhai - Macau Bridge Building (Macau)

\* Product: DI 5 units with controller (2017)
\* Purpose: VOC and cigarette odor decrease.





#### DI - Building

\* Place : TW5 Cityside (Hong Kong)

\* Product : DI 3 units with controller (2017)

\* Purpose : VOC and cigarette odor decrease.



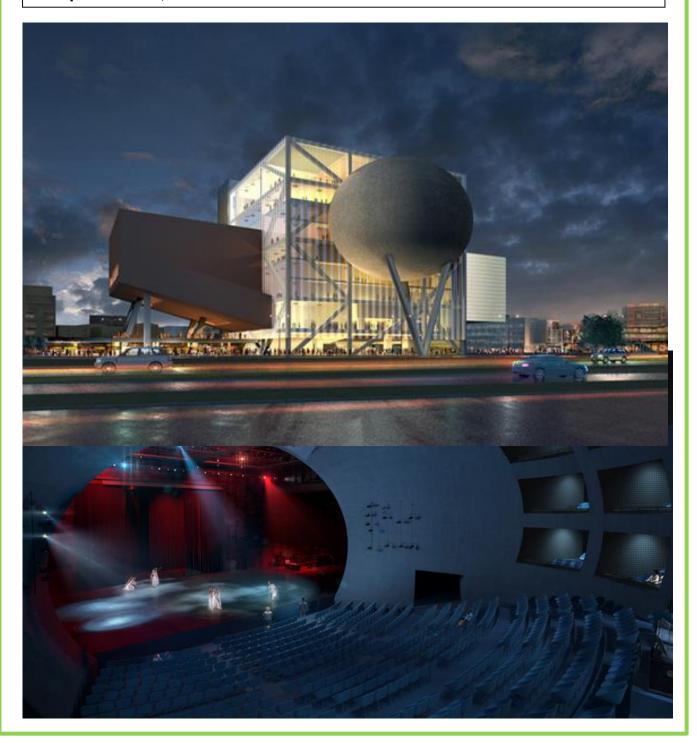


#### AlOII - Art Center

\* Place : Taipei Performing Art Center (Taiwan)

\* Product : AlOII 600 units (2015)

\* Purpose : Virus, bacteria and odor decrease.



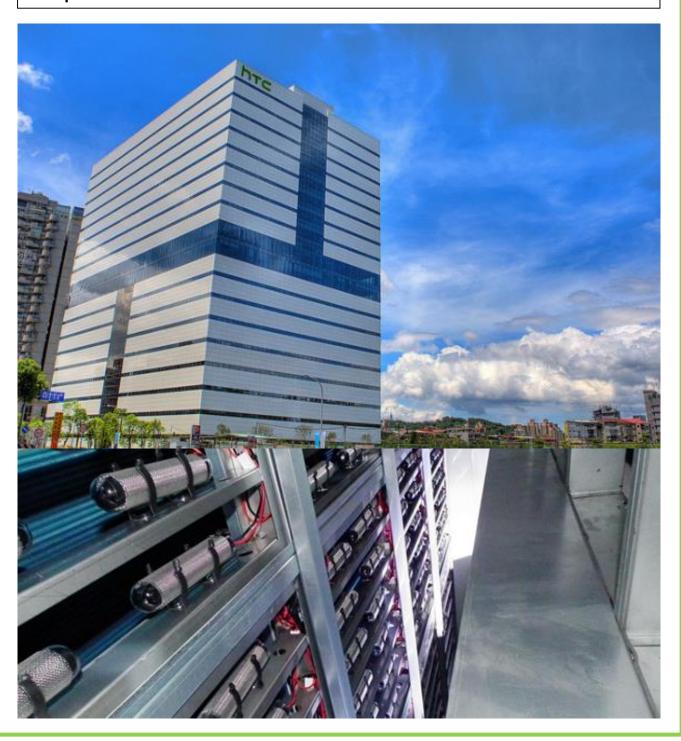


#### AIO - Building Reference (Inside AHU)

\* Place : HTC Headquarters (Taiwan)

\* Product: AIO 1,500 units (Installed in 2011)

\* Purpose : Odor and VOC decrease.



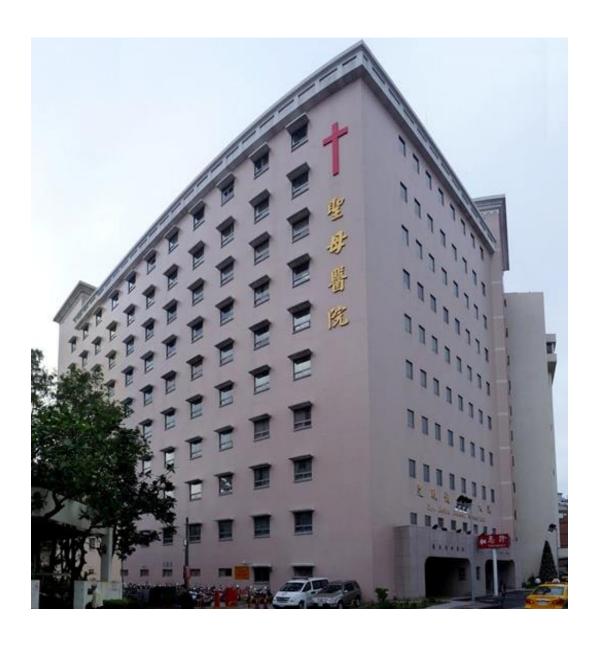


#### **AIOII - Hospital Reference**

\* Place : Saint Mary Hospital (Taiwan)

\* Product: AIOII 550 units (To be installed in 2015)

\* Purpose : Odor and bacteria decrease.





#### AIOII - Hotel Reference (Inside duct near FCU)

\* Place : Murray Hotel (Hong Kong)

\* Product: AIOII 2,000 units (AIOII-4 500 units) (Under Installation in 2016)

\* Purpose : Odor and Virus decrease









#### **AIOII - Hotel Reference (Inside Diffuser)**

\* Place : Tree Tops Hotel (Singapore)
\* Product : AlOII 50 units (Installed in 2012)

\* Purpose : Cigarette odor decrease.







#### **AIOII - Hotel Reference (Inside Diffuser)**

\* Place : Ocean Wings Hotel (Hong Kong)

\* Product: AlOII 84 units (2017)
\* Purpose: Cigarette odor decrease.





#### **AIO - Hotel Reference (Inside Ceiling)**

\* Place : Utaze Grand Hotel (Japan)

\* Product : AIO 130 units (Installed in 2010)

\* Purpose : Cigarette odor decrease.







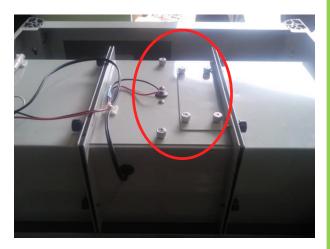
#### **AIO - Chemical Cabinet Reference**

\* Place : Inside about 500 sets of chemical cabinet in lab. (Korea)

\* Product: AIO 500 units (Installed in 2010~2013)

\* Purpose : Chemical removal









#### AIO - Residential Reference (Inside A/C)

\* Place : Inside air conditioner. (India) \* Product : AIO 500 units (Installed in 2011)

\* Purpose: Odor removal







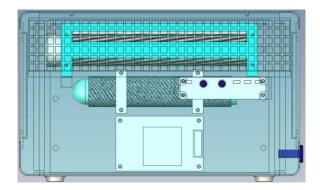
## Complete Unit – For Hospital, Senior Care Center, Kindergarten (Japan)

\* Place : Hospitals (Japan)

\* Purpose : Bacteria, fungus and VOC decrease.







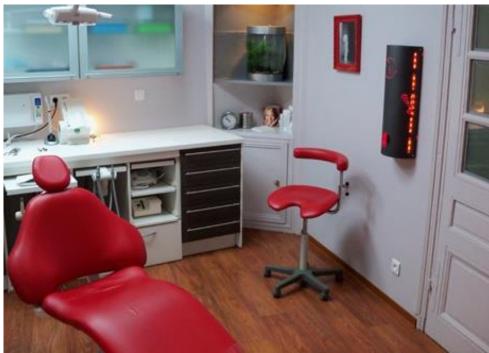


#### **Complete Unit – For Dental Clinic (France)**

\* Place : Dental hospitals (France)

\* Purpose : Bacteria and fungus decrease.







#### **Complete Unit – For Fruits Storage (Italy)**

\* Place : Fruit Storage (Italy)
\* Product : 100 units per month.

\* Purpose : Bacteria and fungus decrease, Ethylene decrease







#### **Complete Unit – For Residential Market (USA)**

\* Place : Several models for residential home use (USA)

\* Purpose: Odor and bacteria decrease







#### **Complete Unit – For High End Residential Market (Italy)**

\* Place : High end residential market (Italy)

\* Purpose : Smell and bacteria decrease

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# Exhaust Treatment - Sewage Treatment Facility (Mal Odor, Korea)

\* Place : Cheon-An Industry Sewage treatment facilities (Korea)

\* Product: DI 14 units (Installed in 2011)
\* Purpose: Sewage odor treatment





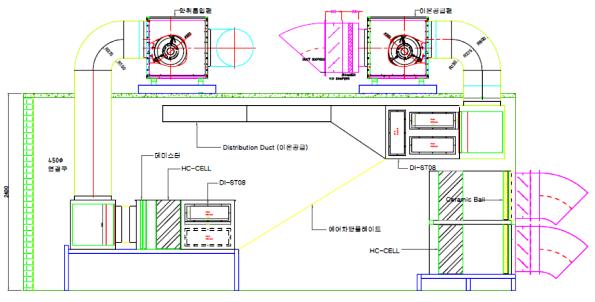
#### **Exhaust Treatment – Food Factory (Mal Odor, Korea)**

\* Place : Incheon CJ Food facilities (Korea)

\* Product: DI 14 units (Installed in 2014)

\* Purpose : Food factory exhaust air treatment







# Exhaust Treatment – Shipping Building Company (VOCs, Korea)

\* Place : Deawoo Ship-Building company (2015)

\* Product : Multi Cluster equipment (under test in 2015)

\* Purpose: VOC decrease from painting process

