



## The Pioneers in Hygiene & Environmental Cleaning and Sanitizing Services

AC Duct Cleaning, Sanitizing and Indoor Air Quality Control



### SANITIZER

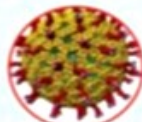
KILLS 99.999 % of  
Germs, Bacteria, Viruses ....



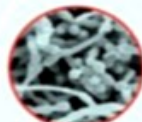
Bacteria



Enveloped  
Viruses



Non  
Enveloped  
Viruses



Biofilm



Fungi

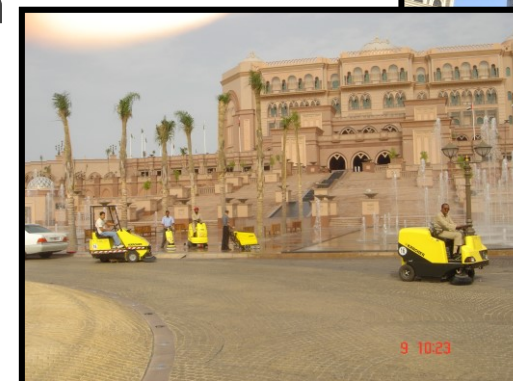


Mold



Bacterial  
Spores

- ▶ **Tetra Gulf** Started since 1999, with Abu Dhabi head Quarter and branch in Dubai to serve its customers throughout UAE, offering professional cleaning & hygiene solutions whereas un-ordinary expertise and unique solutions required.
- ▶ **Tetra Gulf** is an ISO 9001:2015, ISO45001:2018, IAQA, IRATA, GO-GREEN, Dubai Municipality. certified company while Customers Satisfaction & Services Professionalism our ultimate goals.



The Selective unique services was behind the vision that Tetra Gulf committed to as professional cleaning service provider for the following activities:

**1. High-rise Towers, Skyscrapers and Iconic Building's Facade Cleaning Services**  
by following professional methods:

- Specialized & Certified Rope Access Cleaning Services
- Certified Cradle Cleaning Services
- High level cleaning using scaffolding
- High level cleaning services using lifting platform and boom lifts

**2. Contractual cleaning services at luxury, branded and high end clients properties.**

- Hotels Cleaning, external & internal, FOH & BOH.
- Hotels housekeeping & stewarding trained manpower supply services
- Royal and Luxury properties cleaning services
- Hospitals cleaning services
- Shopping malls cleaning services





### 3. Deep Cleaning and after construction services:

- Using **KARCHER Germany** the robust cleaning machines and chemicals enhanced by professional cleaning techniques comes after years of rich experience.

### 4. Floor Treatment and marble cleaning, grinding, polishing services

- Using **Italian** technologies, machines and solutions from **KLINDEX Srl**.

### 5. Carpet & upholstery Cleaning Services

- Using **KARCHER Germany** advanced machines to clean huge areas of carpets, upholstery, curtains at hotels, palaces, ministries buildings, government & private big offices.





## 6. Hygiene Cleaning Services & Environmental Solutions:

- **AC Duct Cleaning and Disinfecting** services using advanced robotic systems and disinfecting chemicals, with 100% guaranty of reaching the result of 99.999 germs and bacteria free on air quality control, certified by IAQA & NADCA.
- **Water Tanks Cleaning & Sanitizing** services, Certified by Dubai Municipality' health department.
- **Kitchens indoor cleaning and degreasing**, Kitchens hood cleaning and fire safety conformity, Grease traps cleaning services.
- **Fire restoration** and damaged properties cleaning services.

## 7. Beach Cleaning services.

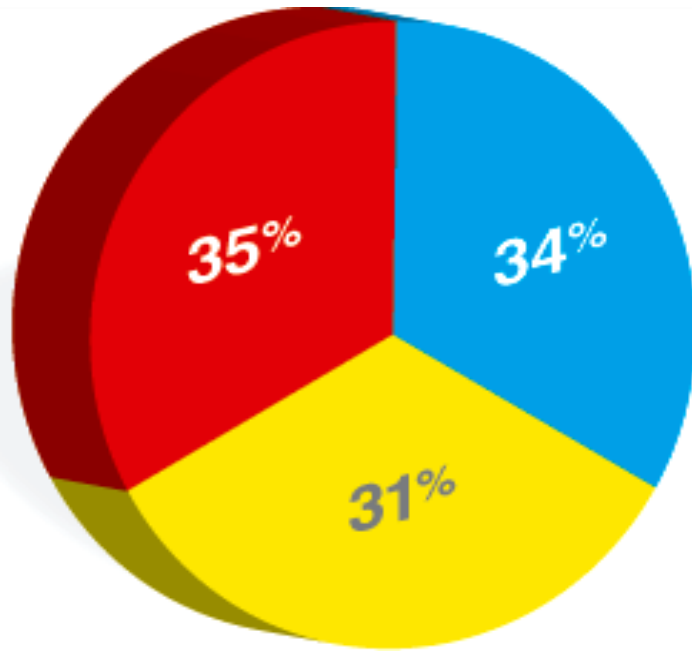
- Using automated beach cleaning machines from SCAM Italy.



## IAQ ( indoor air quality )

While no one can say with complete certainty that clean air ducts promote better indoor air quality, there's little doubt that dirty ones collect contaminants like dust, pet dander, and chemicals. A six-room home can collect as much as 40 pounds of this each year, according to the HVAC Inspection, Maintenance, and Restoration Association (also known as NADCA).



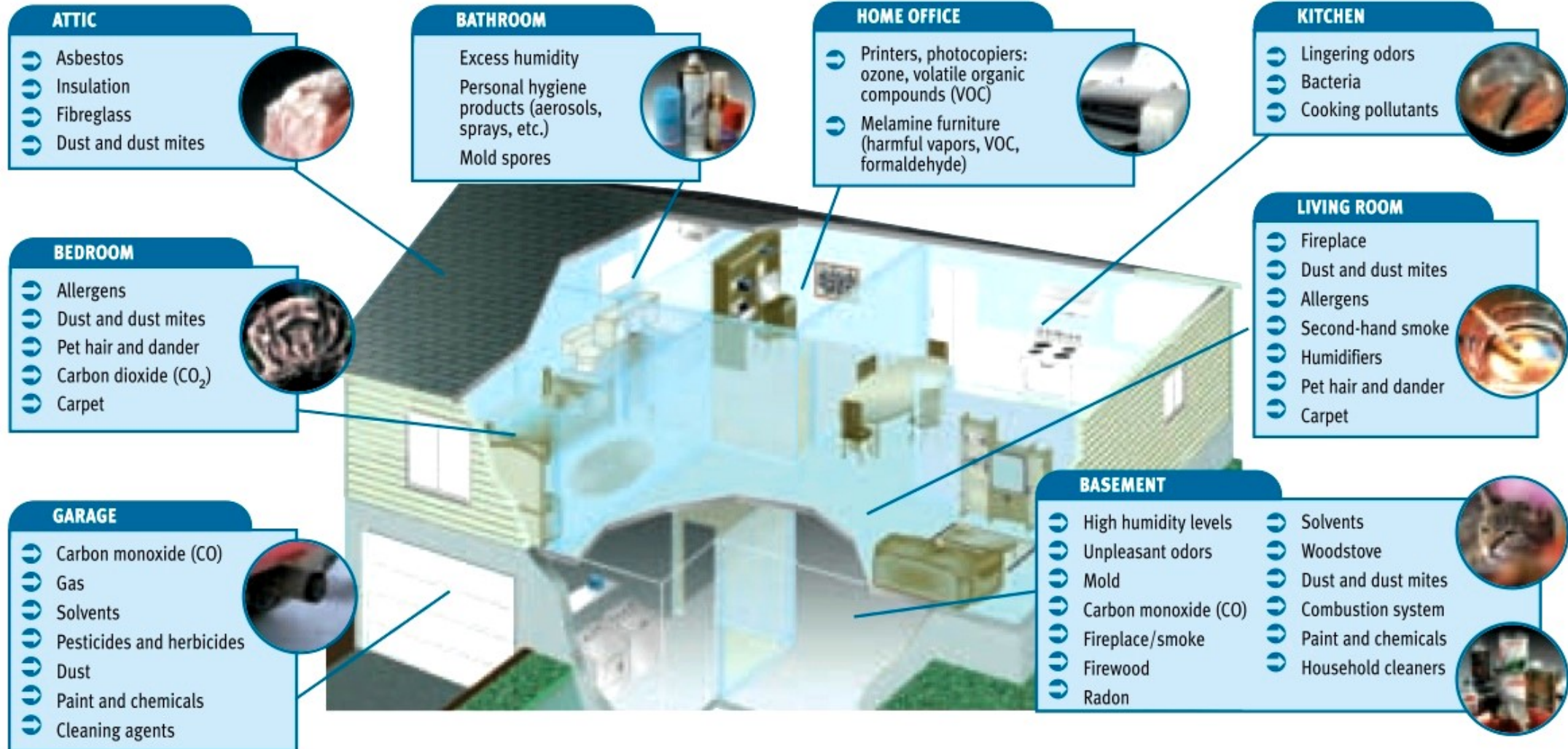


### What's in your air?

- **Particulates:**  
dirt, dust, pollen  
spores, pet dander,  
candle soot
- **Bioaerosols:**  
viruses, mold, bacteria,  
living micro organisms
- **Volatile Organic Compounds:**  
odor causing contaminants,  
chemical gases, solvents



## PRIMARY SOURCES OF INDOOR AIR POLLUTION





The US Environmental Protection Agency says homeowners & Commercial Buildings' facilities managers should consider cleaning air ducts when:

- 1- There is visual evidence of mold growing inside ducts or on other HVAC components.
- 2- Mold can only be positively identified by an expert; final confirmation may require a laboratory test.
- 3- Ducts are infested with vermin such as rodents or insects.
- 4- Ducts are excessively clogged with dust, debris, or particles and are getting released into the home through the supply registers.
- 5- NADCA notes that contaminant buildup can also block airflow and force HVAC systems to work harder and for longer periods of time.  
**This can increase energy bills and wear and tear on the systems themselves.**

It is not widely known that the legal requirement about ventilation system hygiene is that the systems are regularly inspected, and the findings recorded. This is a requirement laid down in the Health and Safety at Work Act and applies to owners and operators of workplace premises. As per EPA / USA.

There's been a general acceptance that unclean ventilation systems can spread airborne infections in the workplace including flu and the common cold, resulting in increases in the sickness days taken in workplaces.



## Top Benefits of HVAC Cleaning

Why should you have your HVAC system cleaned? The short answer is simple: because they get dirty over time and they have the potential to contain large amounts of dust and particulates.

**1- Energy Savings:** According to the U.S. Department of Energy, 25 to 40 percent of the energy used for heating or cooling is wasted. Contaminants in the heating and cooling system cause it to work harder and shorten the life of your system. Although filters are used, the heating and cooling system still gets dirty through normal use. When an HVAC system is clean, it doesn't have to work as hard to maintain the temperature you desire. As a result, less energy is used, leading to improved cost-effectiveness.

**2- Indoor Air Quality:** Indoor air quality is one concern that building managers and building inhabitants have when they decide to investigate HVAC system. Through normal occupation in a building, we generate a great deal of contaminants and air pollutants, such as dander, dust, and chemicals. These contaminants are pulled into the HVAC system and re-circulated 5 to 7 times per day, on average. Over time, this re-circulation causes a build-up of contaminants in the ductwork. While a contaminated HVAC system doesn't necessarily mean unhealthy air, the situation may be contributing to larger health issues or harboring contaminants that could cause serious problems for people with respiratory health conditions, autoimmune disorders or some environmental allergies.



## **An Overview of the Process**

- During cleaning, the entire HVAC system is placed under continuous negative pressure (with a vacuum) to prevent the spread of contaminants.
- Continuous negative pressure allows very fine particles to be removed from the system as they become airborne, ensuring that these particles are not released into the living space when the system is turned on after cleaning.
- This negative pressure also serves to extract the loosened contaminants, which are collected and removed from your home.

## Equipments and Tools





► Robotic Mutli Function System

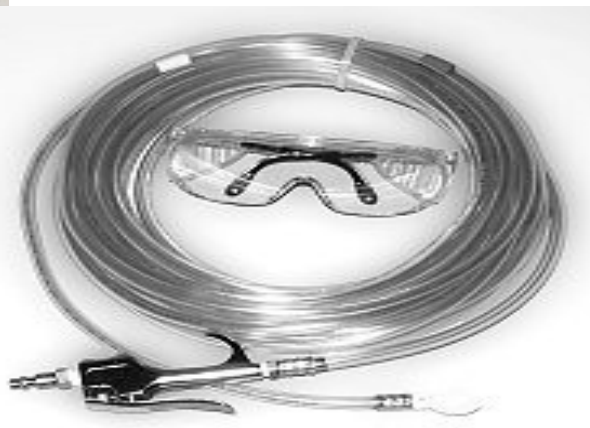


## Negative Pressure & Vacuum equipment





Air Vent Cleaning Sys



Reverse Air Hose



Tools

Super Air Whip Cleaning System



## PPE / H&S Tools





# SANITIZER

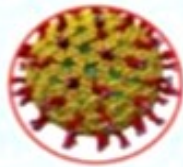
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Biofilm



Fungal



Mold



Bacterial

## Sanitizing Chemicals & Fogging System



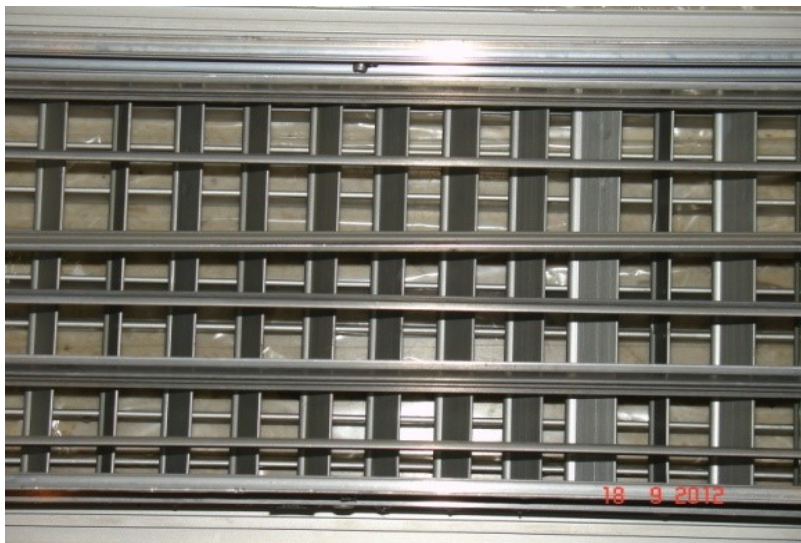
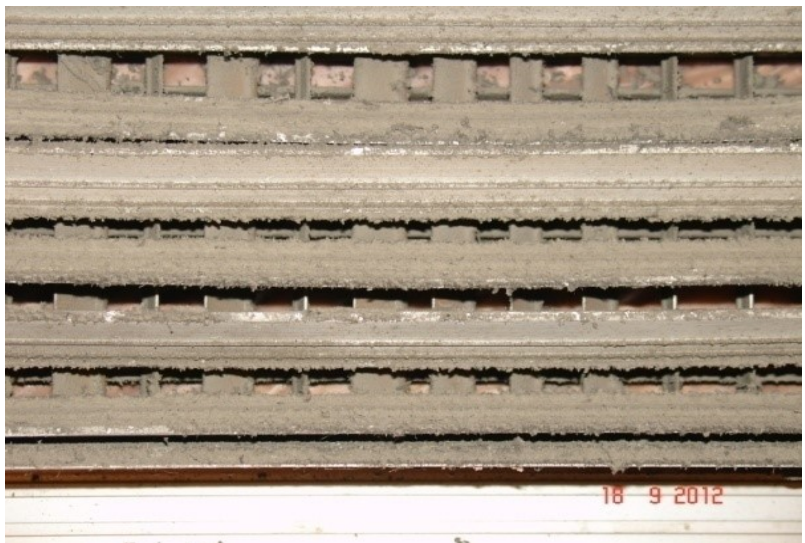
Public Health & Safety Department		إدارة الصحة والسلامة
Consumer Products Safety Section		قسم سلامة المواد الاستهلاكية
Consumer Products Registration Certificate		شهادة تسجيل مواد استهلاكية
Cosmetics and Personal care Products		مستحضرات التجميل والعناية الشخصية
Reference Number:	CPRE-2020-005597	رقم المرجع:
Registration Status:	Approved	حالة التسجيل:
Registration Date:	03/01/2020	تاريخ التسجيل:
Category:	Hand Care	صنف المنتج:
Brand Name:	Pure	العلامة التجارية:
Company Name:	Gulf Center For Cleaning Equipment	اسم الشركة:
Country of Origin:	United Arab Emirates	البلد المنشأ:
Product Details		تفاصيل المنتج
Product Name		اسم المنتج
ANTI-BACTERIAL HAND SANITIZER		مطهر اليدين المضاد للبكتيريا
<p>Important Notes:</p> <ul style="list-style-type: none"> <li>Registration Certificate is valid for 5 years from date of issue &amp; any alteration or deletion in any way will void it.</li> <li>Registration Certificate is granted upon complete request and the above listed product is being distributed in the local market &amp; shall remain quality will not be responsible for any consequences of variations in the product.</li> <li>Registration Certificate is issued upon the conformity of the product and is subject to modification according to the requirements of concerned departments.</li> <li>All the imported &amp; marketed products will be subjected to inspection and conformity with the currently national regulations.</li> <li>This certificate has been electronically generated and approved by the Municipality and does not need signature or Stamp.</li> </ul>		
Consumer Products Safety Section		قسم سلامة المواد الاستهلاكية

## Before & After Cleaning Snaps

















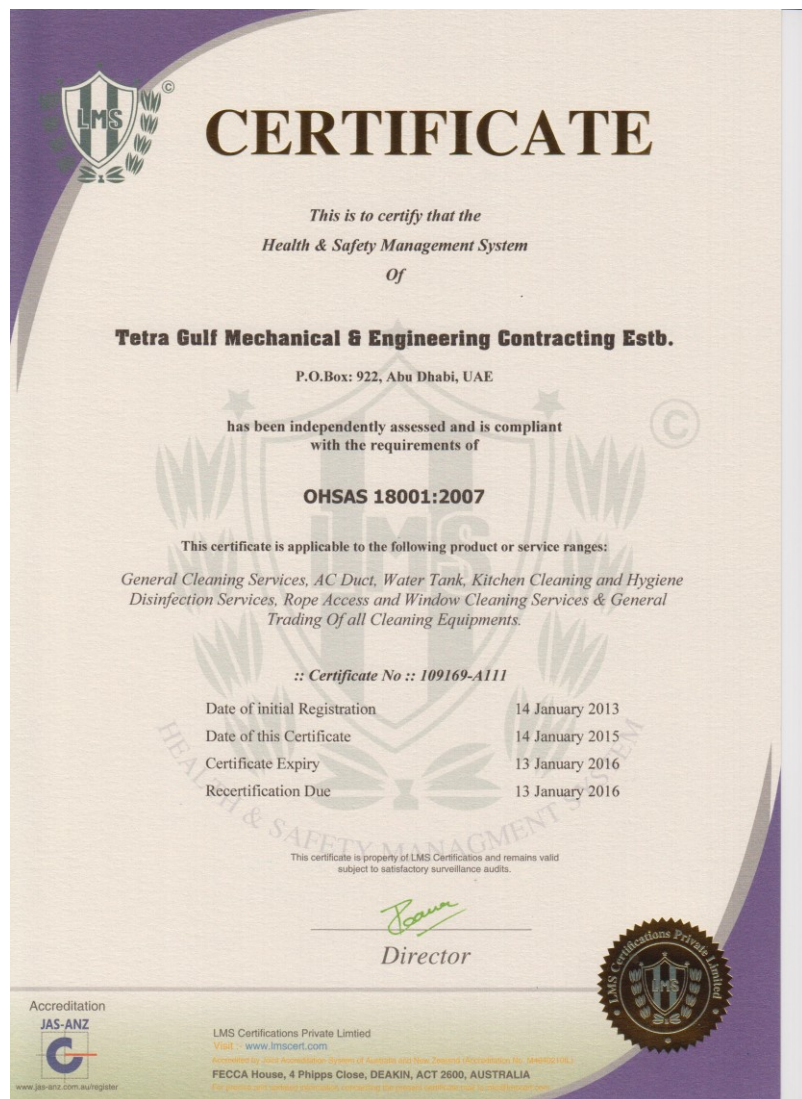
## Our Clients

1. Jumeirah Hotels Dubai
2. Burj Al Arab Dubai
3. Cleveland Clinic Abu Dhabi
4. World Trade Center Dubai
5. Creek Side Hotel Dubai
6. Palazzo Versace Hotel Dubai
7. Intercontinental Hotel Dubai
8. Crown Plaza Hotel Dubai
9. Al badya Golf Club Dubai
10. Dubai Police Head Quarter and All Stations
11. Hyper Panda Dubai
12. Emirates Palace Hotel Abu Dhabi
13. Carrefour Abu Dhabi
14. Marina Mall Abu Dhabi
15. ST. Rigs Hotel
16. Westin Hotel Abu Dhabi
17. Palm Jumeirah Villas - Nakheel
18. Jumeirah Golf Course - Nakheel

18. Cleveland Clinic Abu Dhabi
19. Cornish Hospital Abu Dhabi
20. Zayed Military Hospital Abu Dhabi
21. Presidential Palace Abu Dhabi
22. Presidential Flight Abu Dhabi
23. General Civil Aviation Center Abu Dhabi
24. Vision Hotels Group Abu Dhabi
25. Dubai Indian School
26. Al Ain American School
27. UAE University Al Ain
28. Ministry of Foreign Affairs
29. Sowwa Square - Maria Island Abu Dhabi
30. Hilton Hotel Abu Dhabi
31. Danat Al Emarat Hospital Abu Dhabi
32. Abu Dhabi Police
33. ADNOC Abu Dhabi
34. ADCO Abu Dhabi
35. H.H Sheikh Khalifa Palace - Abu Dhabi
36. H.H Sheik Mohammed Ben Zayed Palace - Abu Dhabi
37. H.H Sheikh Mohammed Ben Rashed Palace - Dubai
38. H.H Sheikh Hamdan Ben Zayed Palace - Dubai



## Company Certificates:



**CERTIFICATE**

*This is to certify that the  
Health & Safety Management System  
Of*

**Tetra Gulf Mechanical & Engineering Contracting Estb.**

P.O.Box: 922, Abu Dhabi, UAE

has been independently assessed and is compliant  
with the requirements of

**OHSAS 18001:2007**

This certificate is applicable to the following product or service ranges:  
*General Cleaning Services, AC Duct, Water Tank, Kitchen Cleaning and Hygiene  
Disinfection Services, Rope Access and Window Cleaning Services & General  
Trading Of all Cleaning Equipments.*

**:: Certificate No :: 109169-A111**

Date of initial Registration	14 January 2013
Date of this Certificate	14 January 2015
Certificate Expiry	13 January 2016
Recertification Due	13 January 2016

This certificate is property of LMS Certification and remains valid  
subject to satisfactory surveillance audits.

*Boana*  
Director

Accreditation  
**JAS-ANZ**

LMS Certifications Private Limited  
Visit - [www.lmscert.com](http://www.lmscert.com)  
Accredited by: JAS-ANZ Accreditation System of Australia and New Zealand (JAS-ANZ) No. 1444902-1001  
FECCA House, 4 Phipps Close, DEAKIN, ACT 2600, AUSTRALIA  
For people and organisational excellence, connecting the people's capabilities to the business's success.



**CERTIFICATE**

*This is to certify that the  
Quality Management System  
Of*

**Tetra Gulf Mechanical & Engineering Contracting Estb.**

P.O.Box: 922, Abu Dhabi, UAE

has been independently assessed and is compliant  
with the requirements of

**ISO 9001:2008**

This certificate is applicable to the following product or service ranges:  
*General Cleaning Services, AC Duct, Water Tank, Kitchen Cleaning and Hygiene  
Disinfection Services, Rope Access and Window Cleaning Services & General  
Trading Of all Cleaning Equipments.*

**:: Certificate No :: 109169-A01**

Date of initial Registration	14 January 2013
Date of this Certificate	14 January 2015
Certificate Expiry	13 January 2016
Recertification Due	13 January 2016

This certificate is property of LMS Certification and remains valid  
subject to satisfactory surveillance audits.

*Boana*  
Director

Accreditation  
**JAS-ANZ**

LMS Certifications Private Limited  
Visit - [www.lmscert.com](http://www.lmscert.com)  
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FECCA House, 4 Phipps Close, DEAKIN, ACT 2600, AUSTRALIA  
For people and organisational excellence, connecting the people's capabilities to the business's success.









## Environment Friendly Technologies





Sr. No. 00011

## Operator's Permit

As

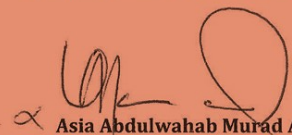
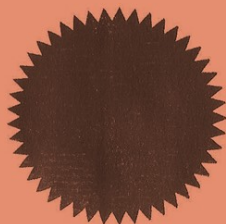
Water Tank Cleaning Company

This is to certify that

**Tetra Gulf General Cleaning, PO Box 41941, Dubai, UAE**

Commercial License No. 555127

Complies with DM-Food Control Department Requirements for Water Tank Cleaning  
in the Emirate of Dubai



Asia Abdulwahab Murad Alraeesi  
Head of Food Studies & Planning Section.

Issue Date: 10/07/2012

Expiry Date: 30/12/2012

DM-FCD-P1-F-40, Rev:03, Issue Date:16/08/09





ZAYED INTL. PRIZE FOR THE ENVIRONMENT

جائزة زايد الدولية للبيئة

09 November, 2000

Managing Director,  
**Tetra Gulf Est**  
P.O. Box 555117 Abu Dhabi

**Subject: Letter of Acknowledgement and Appreciation**

This is to acknowledge that a Demonstration Team from your company participated in our training workshop on "Indoor Air Quality Management" on the 20<sup>th</sup> of September, 2000 by demonstrating the excellent method and equipment that your company uses for inspecting, cleaning and sanitizing air conditioning ducts.

The workshop participants found the demonstration to be very interesting and useful for all types of buildings. Moreover, the participants from Dubai Municipality were able to take samples from the air ducts of the Zayed Prize office for real-life investigation.

The Zayed Prize would like to express sincere appreciation of this professional demonstration, which was fruitful for all of us, hoping that we will continue cooperation and joint ventures in the future.

Thank you again.

Sincerely your,



**Dr. Mohamed A. Bin Fahad**  
Chairman of the Higher Committee



## Memorandum

TO	<b>TETRA GULF TEAM</b>
From	<b>Kankanam Dharmadasa</b> Director of Engineering
Date	<b>30 March 2009</b>
Reference No.	Engr/DOE/Memo/026-09
Number of Pages	01
Subject	<b>Commendation for the Hard Work</b>

Dear All,

My special thanks to you for the incredible service in making the two concerts (Andrea Bocelli and Coldplay) held in the Palace on 28<sup>th</sup> and 29<sup>th</sup> of March 2009 very successful.

The extra time and effort you put in were certainly worthwhile. We are proud to have you as part of our team and look forward to your future contributions.

Thank you and keep up the good work,



**Kankanam Dharmadasa**  
Director of Engineering



West Corniche, Abu Dhabi, UAE P.O. Box 39999  
Tel. +971 (0)2 690 9000 Fax +971 (0)2 690 9999  
Firstname\_lastname@kempinski.com www.emiratespalace.com www.kempinski.com



## CERTIFICATE OF APPRECIATION

This certificate is awarded to

*Tetra Gulf*

in recognition of the quality of kitchen hood cleaning  
procedures carried out at Emirates Towers Hotel as per the  
NEPA standards and matching with our requirements to be the  
best and leading hotel management in the world  
24 April, 2002

FACILITIES MANAGEMENT SERVICES

**Philip Mills**  
Facilities Director



FACSIMILE

To M/s. Tetra Gulf  
Cc  
Fax No. 02- 6455493  
From Magdy Abeza, Purchasing Manager  
Date 25<sup>th</sup> December 2005  
Number Pages 1  
Subject Thanks w/Appreciation

We would like to express our sincere appreciation and gratitude for all the hard work, patience and great effort you exerted during this GCC Summit. We know it was a very hard time to pass through & are grateful of the strong business relationship you established with us.

Once again we would like to thank you for all your efforts and patience in making this GCC a successful one. We hope to continue this relationship in the long future.

Thanks and Best Regards

Magdy Abeza  
Purchasing Manager

Emirates Palace Hotel  
Tel: 009 71 2 6909000  
Fax: 009 71 2 6909999

Hoel Massoud  
General Manager

*Kempinski*  
ESTABLISHED SINCE 1897

WEST CORNICHE, Abu Dhabi, UAE P.O. Box 39999  
Tel: +971 (0)2 690 9000 Fax: +971 (0)2 690 9999  
Mail: ccs@kempinski.com, www.kempinski.com, www.kempinski.com

global hotel alliance



  
Amanj Abdul Qadir Mustafa  
Head of Building and Maintenance Services

cc. GSM

**JEFF. HAYTON**  
**FACILITIES MAINT. MANAGER**

JH/rh Letter file.04/15/01

هاتف رقم : ۷۰۷۷۷۷ (البدالة) - فاكس : ۷۰۷۷۰۰ - هكس : ۲۳۵۳۲ أنشأتش. أس.زد.أو.ف - سیتا تلکس : ای.می.واتش.أو.أو.ام.أو  
TEL : 757777 (SWITCH BOARD) - FAX : 757700 - TELEX : 23533 HHSZRF - SITA TELEX : AUH OO MO



Food & Environment Control Centre  
ABU DHABI MUNICIPALITY  
P.O. Box : 52150 - Abu Dhabi  
United Arab Emirates



مركز رقابة الأغذية والبيئة  
بلدية أبوظبي  
ج.ب. : ٥٢١٥٠ - أبوظبي  
الإمارات العربية المتحدة



Dates of  
Sample received: 30/7/01  
Sample analysed: 1/8/01  
Final comments: 4/8/01

## TECHNICAL REPORT

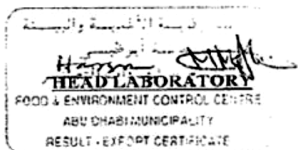
Date : 6/10/01  
Ref. No.: 7861  
Product Description: ACTIVE OXINE SANITIZER (OXY CHLORINE)  
Brand: OXINE  
Batch No: EPA REG NO. 9804-1  
Client: TETRA GULF, ABU DHABI

### Microbiological Analysis

Bacterium inoculated	Staph aureus (ATCC 25923), E.coli (ATCC 26922), & B.cereus (NCTC 7464)		
Inoculum used	1.0 x 10 <sup>4</sup> cfu/ml		
Dil. of product tested	(3,6,12,25,50, & 100) %		
Bactericidal Dilution:	E.coli	Staph.aureus	B.cereus
100%	85mm	80mm	45mm
50%	85mm	65mm	45mm
25%	75mm	55mm	40mm
12%	75mm	50mm	40mm
6%	40mm	45mm	20mm
3%	28mm	40mm	no inhibition

### Comments:

THE PRODUCT IS QUITE EFFECTIVE AGAINST THE TESTED BACTERIA IN A CONCENTRATION AS LESS AS 6%.



## THE EMIRATES ACADEMY OF HOSPITALITY MANAGEMENT

In academic association with Ecole hôtelière de Lausanne

Issue Five, July 2003

### Faculty research

In addition to their teaching duties, many of the Academy's faculty are actively involved in research. They share their results and insights with fellow academics and industry professionals at conferences such as the ones below:

Dr. Olga Kampaxi presented at the 1st International Conference in Hospitality and Tourism held in Athens organized by DRAITE (in English: Action for the Development of Tourism and Tourist Education), a paper entitled: "Building dreams on sand: the role of vision and leadership for Dubai's hospitality sector".

Dr. Olga presented at the 5th Corporate Social Responsibility Summit held in Dubai, a paper called "Destination ethics: are you there?"

Dr. John Sutton presented at the 6th Asia-Pacific CHRIE Conference and THEICE International Panel of Experts Forum 2008 in Perth, Australia, a paper called "Going beyond customer satisfaction: As a panel member at the same event he also presented "Dancing with the devil: developing industry academic relevance".

Upcoming: Dr. Ivan Ninov will present at this summer's International CHRIE conference in Atlanta, Georgia, a paper called "Residents' support for rural tourism: an exchange and convergence model". International CHRIE is said to be the most prestigious event in the industry, and Dr. Ivan's submission has been nominated for best paper.



Dr. Olga Kampaxi, General Director of Ecole hôtelière de Lausanne and member of the Academy's Governing Board, recently gave a presentation on EHM for our students.

### The Academy wins environmental award

The Emirates Academy of Hospitality Management recently won third prize in the Emirates Environmental Groups plastic collection 2007 awards. The recognition goes to educational institutions making significant contributions towards environmental sustainability in the UAE. The prize was a printer which the Academy donated to the Al Noor Centre for Children with Special Needs.



Officials from EEG award the prize to the Academy's Andreas Besser (Director, Operations), Reham Khatunja (Student Council President), and Vito (Tetra Gulf Supervisor).

### Learning by eating

One of the assignments for Dr. Amanda Henderson's "Introduction to Culture" course was to research food and eating habits from different cultures and present the results to the class. Two methods were used for presentation: colourful posters and real food! One Thursday the students began their class in the kitchen, where three groups prepared dishes from three different cultures. The class culminated in a sumptuous buffet of the items prepared. An effective (and delicious) lesson.



OUR MOTO

CLIENT SATISFACTION

[www.tetragulfgroup.com](http://www.tetragulfgroup.com)