



# التحدي tahadi

FIRE FIGHTING ENGINEERING SPECIALISTS

[www.tahadi-fire.com](http://www.tahadi-fire.com)

ITALY



INDIA



UK

TURKEY



SPAIN

POLAND



Approved by All  
UAE Civil Defence

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MAIN OFFICE:

Sharjah

BRANCHES: Abu Dhabi  
Ajman  
RAK

Dubai  
Umm Al Quwain  
Fujairah

# AL TAHADI

SECURITY & SAFETY EQUIPT.

We Are

**SUPPLY | INSTALLATION | MAINTENANCE**



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حكومة الشارقة  
دائرة الأشغال العامة  
Government of Sharjah  
Department of Public Works

# DEPARTMENT OF PUBLIC WORK

**شهادة تسجيل مورد**

Government of Sharjah  
Department of Public Works  
حكومة الشارقة  
دائرة الأشغال العامة

اسم الشركة: التحدي لتجارة معدات الأمن والسلامة  
رقم التسجيل: 9689  
الصفة: غير محدد

النشاط: تجارة أدوات ومعدات إطفاء ومكافحة الحريق، تجارة أدوات ومعدات الأمن والسلامة  
تركيب معدات وأجهزة الأمن والسلامة وإصلاحها، صيانة معدات الأمن والسلامة وإصلاحها  
الحريق.

رقم التسجيل الضريبي: 109019963690003  
تاريخ التسجيل: 14/11/2024  
تاريخ انتهاء التسجيل: 05/11/2025

تسجيل:   
تجديد:

هاتف: 0586684543  
فاكس: 0665359220  
صبا: 45668

**دائرة الأشغال العامة**

ملاحظة:  
هذه الشهادة تصدر بناءً على استكمال المستندات المطلوبة.  
الحالة غير سليمة: يمكن لأي مستخدم تسجيله في نظام التسجيل الإلكتروني الخاص بالدائرة.  
تاريخ انتهاء التسجيل: يمكن تحديثه من خلال نظام التسجيل الإلكتروني الخاص بالدائرة.

011 x 367 2266  
011 x 310 0300  
www.dpw.sharjah.ae

الشارقة - الإمارات العربية المتحدة - 34900  
P.O. Box 494 - Sharjah, United Arab Emirates

Sharjah DPW- Contractor

**شهادة تسجيل مورد**

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تاريخ انتهاء التسجيل: 05/11/2021

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تجديد:

هاتف: 0566155944  
فاكس: 063359220  
صبا: 45668

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P.O. Box 494 - Sharjah, United Arab Emirates

Sharjah DPW- Supplier



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UAE Civil Defence

**We are.....**

**Supplier**

**Installation**

**Maintenance**

**Fire Security & Safety Equipments**

# VOICE Evacuation System

Made In ITALY



## All-In-One VE System



Emergency Unit



Ceiling Speaker



Wall Mount Speaker



Approved by All UAE Civil Defence

# CENTRAL Battery System

## CENTRAL Battery System (CBS)



Made In Spain



**CENTRAL Battery Emergency Light LED Recessed Type**



**CENTRAL Battery Emergency Light Surface Mounted**



**CENTRAL Battery EXIT Light Double Hanging**



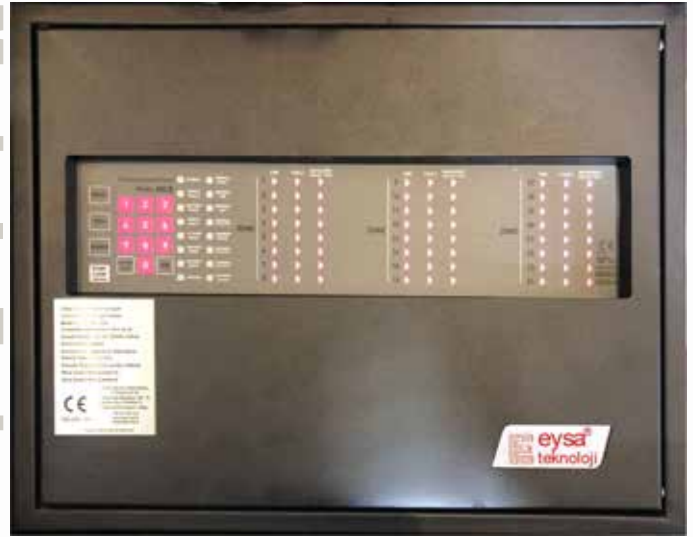
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# WIRELESS Fire Alarm System

## WIRELESS Control Panel & Touch Screen



Made in Turkey



**Wireless Smoke Detector**



**Wireless Heat Detector**



**Wireless Call Point**



**Wireless Transceiver Module**



**Sounder**



Approved by ABU DHABI Civil Defence

## ADDRESSABLE Control Panel



Made In TURKEY



**Repeater Panel**



**Heat Detector**



**Smoke Detector**



**Siren with Beacon**



**Sounder Base**



**Weather Proof Sounder Base**



**INPUT Module**



**Manual Call Point**



**OUTPUT Module**



Approved by All UAE Civil Defence

## CONVENTIONAL Control Panel

[ 1-32 Zone Panel ]



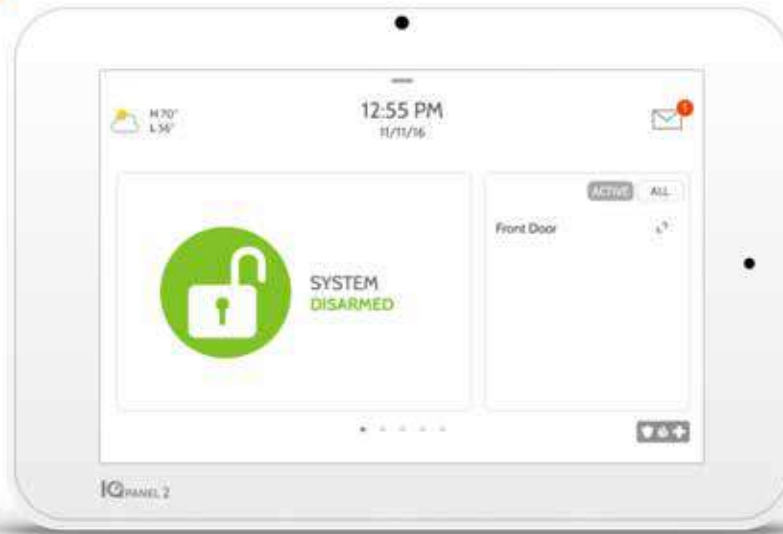
**Smoke Detector**



**Heat Detector**



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 UAE Civil Defence



## **IQ Panel 2**



**PowerG Smoke & Heat Detector**



**PowerG Wireless Repeater**



## **PowerG Wireless Outdoor Siren**



Approved by All UAE Civil Defence



## ADDRESSABLE Control Panel



**Addressable Repeater**



**Heat Detector**



**Smoke Detector**



**Combine Smoke / Heat Detector**



**Loop Isolator**



**I/O Module**



**Manual Call Point**



**Sounder Base**



**Fire Alarm Sounder**



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## CONVENTIONAL Control Panel

[ 1-32 Zone Panel ]



Smoke Detector



Fire Alarm Sounder



Heat Detector



Standalone LPG  
Gas Detector



UV Flame Detector



Manual Call Point



## BEAM Detector



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UAE Civil Defence



## CONVENTIONAL Control Panel

[ 1-32 Zone Panel ]



**Heat Detector**



**Standalone Smoke  
 Detector**



**FIRE Alarm Bell 8"**



**Heat Detector**



**Manual Call Point**



**FIRE Alarm Bell 8"**



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# CENTRALIZED Monitoring System

## EMERGENCY Lightning Panel



LED Emergency LIGHT



EXIT Sign



EXIT Light



LED Emergency LIGHT



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# SELF-CONTAINED Emergency LIGHT



**HANGING Emergency Exit Light**



**TWIN Beam Emergency LIGHT**



**Recessed Emergency LIGHT**



**Exit Sign Red**



**HANGING Exit Light**



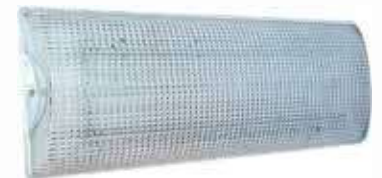
**Exit Sign Green**



**EMERGENCY Light**



**ROUND Emergency Light**



**EMERGENCY Light**



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**Split Case Fire Pump**



**Vertical Turbine  
Fire Pump**



**End Suction Fire Pump**

# FIRE Pumps



( Made In UAE )

**TAHADI**



**FIRE PUMP**

# KITCHEN Hood

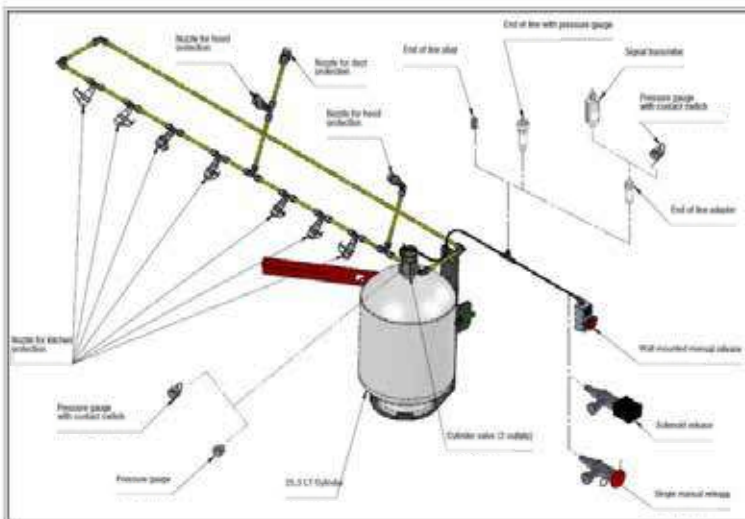
## FIRE Suppression System

**TAHADI**

**SafetyChef**



### KITCHEN HOOD FIRE Suppression System



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# KITCHEN Hood

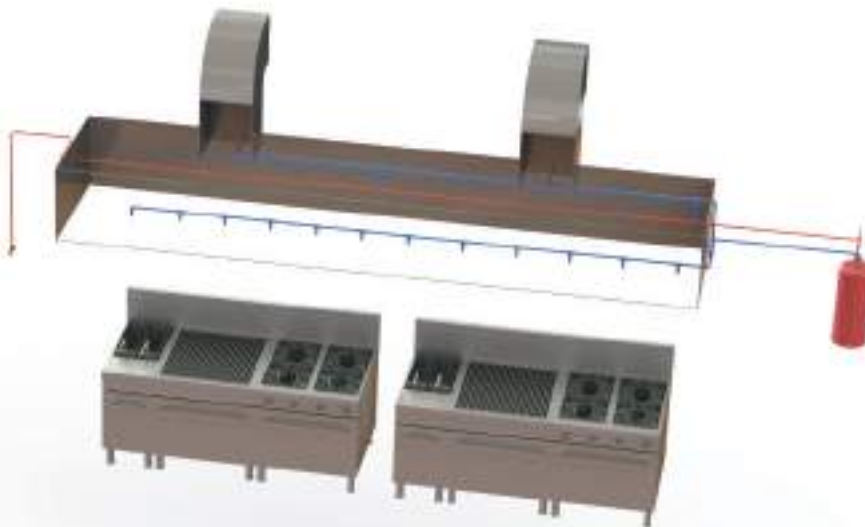
## FIRE Suppression System

**TAHADI**

**Made In TURKEY**


**HoodSafer**  
 Kitchen Protection Experts

**KITCHEN HOOD FIRE Suppression System**



◆ **It Can be used for: HOTEL, RESTAURANT, CATERING**



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# FIRE Alarm Cable



**TAHADI**



## FIRE Resistance Cable 2 Core Cable



Approved by All UAE Civil Defence

# DELUGE Water Spray System



**YJ-YJF**



**Open Sprinkler**



**Upright Sprinkler**



**Pendent Sprinkler**



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# Sprinkler



Approved by All  
 UAE Civil Defence

# FM200 Fire Suppression

**TAHADI**



## FM200 Cylinder



**FM200 Gauge**



**FM200 Nozzle**

# FIRE Fitting & COUPLING



**WFHSH**



**Grooved Concentric Reducer**



**Grooved Flange Adaptor**



**Grooved Mechanical Tee Outlet**



**Threaded U-Bolt**



**Threaded Mechanical Tee Outlet**



**Rigid Coupling**



**90° Elbow**



**Equal Tee**



**45° Elbow**



**Butterfly Valve**



**Water Flow Detector**



**Deluge Valve**



**Swing Check Valve**



**Air Compressor**



**Pendent Sprinkler**



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OS&Y GATE VALVE



NRS GATE VALVE



BRASS GATE VALVE



PRESSURE REDUCING VALVE



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# PRESSURE Reducing Valve (PRV)



Pressure Reducing Valve 1" Inch



Pressure Reducing Valve 6" Inch



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# FIRE Hose Reel



**FIRE Hose Reel Nozzle**



**Manual Swing  
FIRE Hose Reel**



**Automatic Swing  
FIRE Hose Reel**



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# FIRE Hose & Nozzle



**FIRE Hose Nozzle**



**FIRE Hose White**



**FIRE Hose Red**



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 UAE Civil Defence

# LANDING Valves

**NEWAGE**  
 GROUP OF COMPANIES

**SWATI**



**LANDING Valve with (PRV) 2.5" Inch**



**LANDING Valve Flange**



**LANDING Valve Screw**



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# BREECHING Inlet

**TAHADI**

**SWATI**



**2Way Breeching Inlet**



**4Way Breeching Inlet**



**FIRE Department Inlet  
(Siamese Connection)**



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# AIR Release Valve



**1" INCH**  
**Automatic Air Release Valve**  
**( Brass Ball Float Type)**



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# FIRE Hydrant



**DRY Barrel Fire Hydrant**



**WET Barrel Fire Hydrant**



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# FIRE Extinguisher

**TAHADI**



**Powder FIRE Extinguisher**



**Co2 FIRE Extinguisher**



**Water FIRE Extinguisher**



**FOAM FIRE Extinguisher**



**Wet Chemicle FIRE Extinguisher**



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# TROLLEY FIRE Extinguisher

**TAHADI**



MEGA *Safety*



**Powder**  
FIRE Extinguisher Trolley



**Co2**  
FIRE Extinguisher Trolley



**FOAM**  
FIRE Extinguisher Trolley



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# COVERS

## FIRE Extinguisher

**TAHADI**



**FIRE Extinguisher COVER**



**Trolley FIRE Extinguisher COVER**



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UAE Civil Defence

# AUTOMATIC FIRE Extinguisher

**TAHADI**



**AUTOMATIC  
DRY POWDER FIRE EXTINGUISHER**



**FE36  
FIRE EXTINGUISHER**



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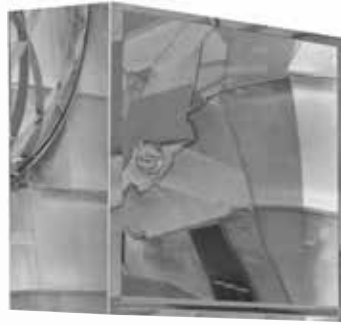
# FIRE Cabinets



**TAHADI**



**Mild Steel  
Single Door Cabinet**



**Mirror Finish  
Single Door Cabinet**



**Stainless Steel  
Single Door Cabinet**



**Mild Steel  
Double Door Cabinet**



**Mirror Finish  
Double Door Cabinet**



**Stainless Steel  
Double Door Cabinet**



**Extinguisher & Hose Reel  
CABINET**



**FIRE Safety Cabinet**



**FIRE Hydrant CABINET**



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# BREECHING Inlet Cabinet



**TAHADI**

## 2 Way

**Stainless Steel ( 2 Way )  
Breaching Inlet Cabinet**



**Mild Steel ( 2 Way )  
Breaching Inlet Cabinet**



## 4 Way

**Stainless Steel ( 4 Way )  
Breaching Inlet Cabinet**



**Mild Steel ( 4 Way )  
Breaching Inlet Cabinet**



# Centrifugal PUMP

**TAHADI**



**Centrifugal Pump**



**Centrifugal Pump**



**Centrifugal Pump**



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**TAHADI**



## Vertical Multistage JOCKEY FIRE PUMP

## DIESEL PUMP Air Cooled



# FIRE Rated DOOR



**TAHADI**



# FLAME Detector



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# Galvanized PIPE



**PIPE SCH 40 & Class B**



# Sprinkler Pressure GAUGE



Approved by All UAE Civil Defence

# Bladder TANK



**TAHADI**



**Vertical Bladder TANK**



**FOAM NOZZLE**



**Horizontal Bladder TANK**

# Test & Drain VALVE



## Test & Drain Valve



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# Water Foam Monitor

**TAHADI**



**Water Foam Monitor**



**Water Foam Monitor**



**Water Foam Monitor**

# LANDING Valve

**SWATI**



**BIB Nose Landing Valve  
Flange Brass**



**BIB Nose Landing Valve  
Flange Red**



**BIB Nose Landing Valve  
Screw Brass**



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# STRAIGHT LANDING Valve

**SWATI**

**STRAIGHT Landing Valve  
Flange**



**STRAIGHT Landing Valve  
Screw**



# HDPE Pipes & Fittings

**TAHADI**



# 12V BATTERIES For FIRE ALARM SYSTEM

**TAHADI**



12V, 1.3AH



12V, 3.2AH



12V, 7AH



12V, 12AH



12V, 24AH

# 12V BATTERIES For FIRE PUMP SYSTEM

**TAHADI**



**12V, 40Ah**



**12V, 3.2AH**



**12V, 7AH**



**12V, 12AH**



**ESFR Sprinkler**



**Foam Chamber**



**FIRE Blanket**



**Fire Extng. STAND**



**Fire Extng. STAND**



**Fire Extng. STAND**



**Traffic Cone**



**Safety PIN**



**Extinguisher Valve**



**Sprinkler Spanner**



**Yellow Seal**



**Hydrant KEY**

# Major

# PROJECTS

# Handled

# Dubai



# Dubai



# Dubai



# Sharjah



# Sharjah



# Sharjah



# Kalba-Sharjah



# Kalba & Khor Fakkan Sharjah



**Kalba & Khor Fakkan**

# Kalba Sharjah



# Kalba Sharjah



*Small kalba sport club*

# Kalba-Sharjah



# Sharjah



# Sharjah



# Ajman



# Ajman



# Ajman





# Greeting



## Greetings from Al Tahadi Security and Safety.

We would like to let you know that we are selling all type of fire protection system.

It will be our great pleasure if we can set a meeting at your most convenient time to discuss more of our products & services?

Al Tahadi Security & Safety is an exclusive distributor and dealer for the vast range of Firefighting equipment's. We do the following services which mostly come as package deal:

### Design, Supply & Installation & Maintenance of Fire Pump Set (VT & HSC) Fire Fighting, Fire Alarm & Emergency- Exit light System

- Testing & Commissioning of Fire Protection & Fire detection System.
- Maintenance of any Fire Protection & Fire Detection System.
- Hazard Analysis & System Design as per NFPA and/ or specific requirements.
- Computer generated hydraulic calculation
- Engineering work and submittal preparation in addition, we are an approved

Civil Defense company who can provide services for the following locations:

1. Sharjah
2. Dubai
3. Ajman
4. RAK
5. Abu Dhabi
6. Umm Al Quwain
7. Fujairah

Looking forward to meet you as soon as possible?

Thanks & regards,

### Mr. Mohamed Sharqawi

Al Tahadi Security & Safety Equipment Trading  
Fire Fighting Engineering Specialists

**Marketing Director**

☎ +971 6 5438770 | +971 55 994 4194

✉ marketing@tahadi-fire.com 🌐 www.tahadi-fire.com

📍 P.O. Box 45668 Sharjah-UAE, Industrial Area 11



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UAE Civil Defense

## من شركة التحدي للأسمن والسلامة

شركة التحدي لتوريد وتركيب معدات وأنظمة مكافحة الحريق وكلاء بجميع الإمارات هي الوكيل الحصري والتاجر لمجموعة واسعة من معدات مكافحة الحرائق والإنذار من الحريق. نقوم بالخدمات التالية

- تصميم وتوريد وتركيب وصيانة مجموعة مضخات الحريق (VT & HSC)
- إطفاء وإنذار حريق ونظام إضاءة خروج للطوارئ
- الصيانات السنوية والدورية للمباني والشركات
- اختبار وتشغيل أنظمة الحماية من الحرائق والكشف عن الحرائق
- صيانة أي نظام للحماية من الحرائق وكشف الحريق
- تصميم النظام وفقاً لـ NFPA و / أو المتطلبات المحددة
- الحساب الهيدروليكي الذي تم إنشاؤه بواسطة الكمبيوتر
- الأعمال الهندسية والإشراف والتحضير للتسليم بالإضافة إلى ذلك ، معدات وأنظمة الشركة مطابقة للمواصفات العالمية مما جعلنا جزء من العالم حيث لدينا عملاء في عدد من الدول منها مصر العراق الاردن مسقط غانا نيجيريا ودول افريقيا ومعتمدة من جميع ادارات الدفاع المدني و يمكننا تقديم الخدمات بالإمارات التالية

- الشارقة
- دبي
- عجمان
- رأس الخيمة
- أبو ظبي
- أم القيوين
- الفجيرة
- جميع المناطق الحرة
- جافزا
- أدنوك
- الأشغال العامة
- وزارة الطاقة والبنية التحتية
- مساندة

مع الشكر والتقدير

نتطلع إلى مقابلتك في أقرب وقت ممكن

For More Infomation contact us on:

✉ [sharqawi61@yahoo.com](mailto:sharqawi61@yahoo.com)

✉ [sales@tahadi-fire.com](mailto:sales@tahadi-fire.com)

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Fire Fighting, Fire Alarm & Emergency- Exit light System
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- **Maintenance of any Fire Protection & Fire Detection System.**
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- **Computer generated hydraulic calculation**
- **Engineering work and submittal preparation in addition, we are an approved Civil Defense company who can provide services for the following locations:**

- **Sharjah**
- **Dubai**
- **Ajman**
- **RAK**
- **AbuDhabi**
- **Umm Al Quwain**
- **Fujairah**
- **All Freezone Areas**
- **The Ministry of Public Works**

*Looking forward to meet you as soon as possible.*

*Thank You!*

*For More Infomation contact us on:*

✉ [sharqawi61@yahoo.com](mailto:sharqawi61@yahoo.com)

✉ [sales@tahadi-fire.com](mailto:sales@tahadi-fire.com)

## Range of Product & System

- 1 Fire Fighting System
- 2 Fire Pump System
- 3 Sprinkler System
- 4 Fire Hydrant
- 5 All Types of Valves
- 6 G.I Pipes & Fittings
- 7 Voice Evacuation System
- 8 Deluge System & Pre-action System
- 9 Foam System
- 10 FM200 Clean Agent System
- 11 Aerosol System
- 12 Kitchenhood System
- 13 Addressable Fire Alarm System
- 14 Conventional Fire Alarm System
- 15 Wireless Fire Alarm System
- 16 Wireless Smoke Detector System
- 17 Self Contained Emergency / Exit Lights
- 18 Central Battery / Monitoring System
- 19 Fire Resistance Cables
- 20 Fire Extinguisher & Filling Machines
- 21 Fire Proof Doors

**For More Information & Catalogue**

Please Visit Our Website

**[www.tahadi-fire.com](http://www.tahadi-fire.com)**

**Location: P.O.Box: 45668, Sharjah-UAE**



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 UAE Civil Defence



# AL TAHADI SECURITY AND SAFETY

## Fire Fighting Engineering Specialist