mavili

Our Headquarter and manufacturing facility are located in Turkey,

Russia and CIS Countries Regional Office is in Moscow.

maxlogic & mavigard
fire and gas detection systems

Russia

Turkey

2

maxlogic & mavigard
fire and gas detection systems

Thanks to our 7 different regional offices, we support our customers both before and after-sales.

İstanbul
Samsun
Bursa
Ankara
İzmir
Diyarbakır
Antalya

Our manufacturing facilities are located in Dudullu - Istanbul and Gebze - Kocaeli

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Dudullu

Gebze

Our manufacturing facilities are located in Dudullu - Istanbul and Gebze - Kocaeli

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~5.000m2

DUDULLU

Our manufacturing facilities are located in Dudullu - Istanbul and Gebze - Kocaeli

maxlogic & mavigard
fire and gas detection systems

~20.000m2

GEBZE

We are a team of approximately 250 people consisting of engineers, technicians and manufacturing employees who are experts in their fields.

- R&D
- Manufacturing
- Quality Control
- Pre-sales Services
- After Sales Services

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MAVİLİ

Our products, electronic circuit design, mechanical design and software development are made by our R&D department.

R&D

The design validity tests of the product prototypes developed by the R&D team are carried out by our **Laboratory** unit.

LABORATORY

Manufacturing processes are implemented by high-tech SMT machine park

SMT machines have a capacity of 76.000 components placement per hour.
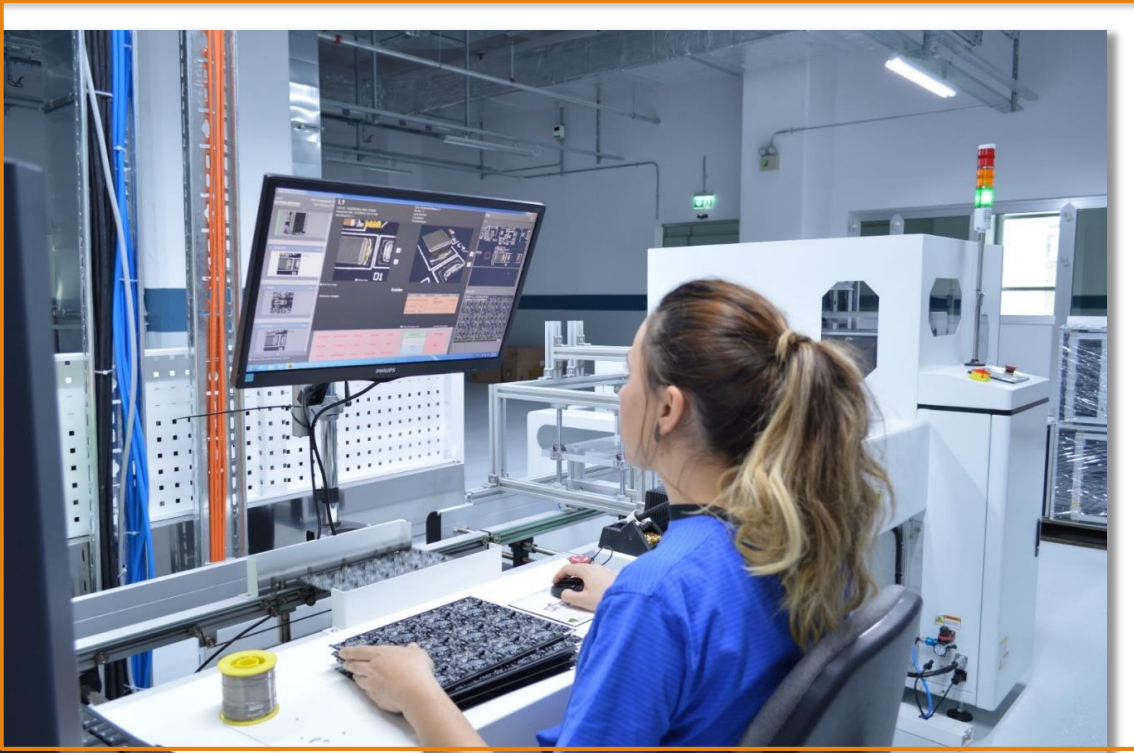
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SMT
Machine Park

MANUFACTURING

Each product is tested at every stage of manufacturing process.

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Gebze Manufacturing Plant

MANUFACTURING

All tests are performed according to EN 54 standards by our quality control department.

Sensitivity tests of smoke detectors are performed by our quality control team in wind tunnel which is designed according to EN 54-7 standard.
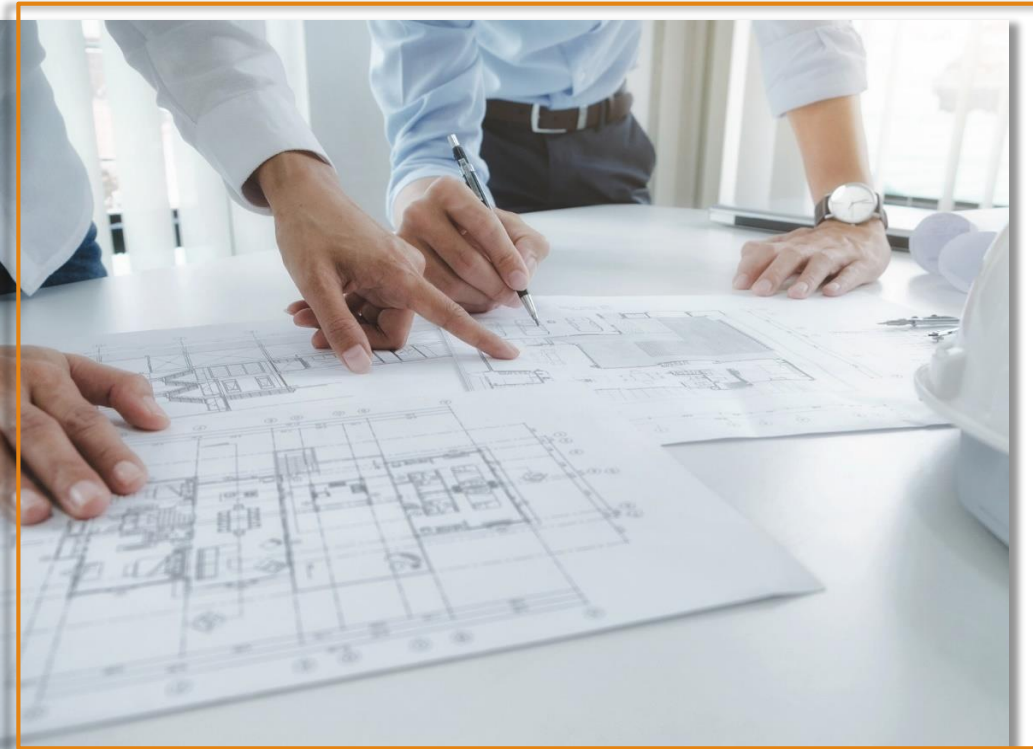

Gebze
Manufacturing Plant

Dudullu
Manufacturing Plant

QUALITY
CONTROL

Project design of fire detection systems according to EN 54-14.

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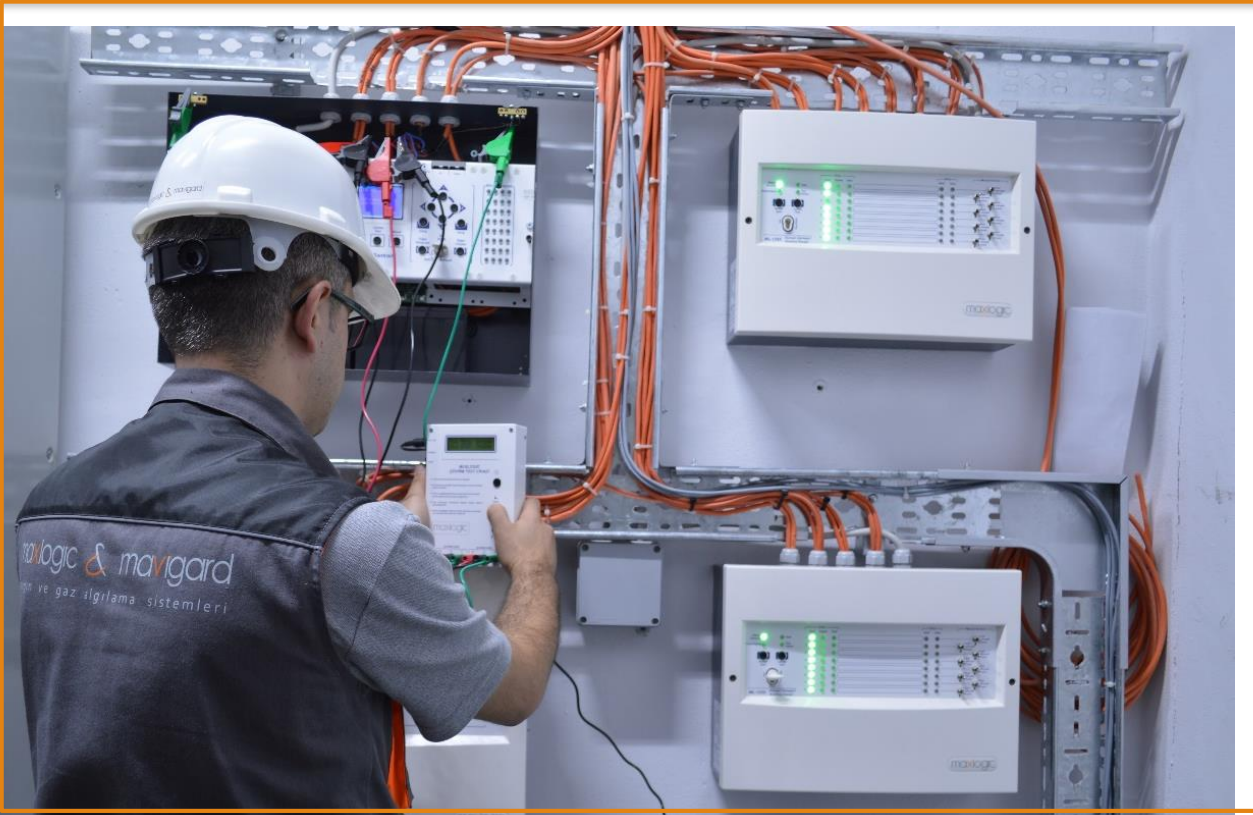fire and gas detection systems

Projects in accordance with architectural plans can be created by using key symbols, user manuals, connection diagrams, device codes, technical specifications and exact measurements of the device in Revit Family files.

PRE-SALES
SERVICE

- Commissioning
- Periodical Maintenance

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AFTER SALES SERVICES

Our expert trainer staff organizes sectoral trainings and free webinars within the scope of standards and regulations.

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fire and gas detection systems

✓ For detailed information about the Academy:
www.maviliakademi.com

MAVILI
ACADEMY

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fire and gas detection systems

Our fire and gas detection systems are compatible with EN 54 Standards.

- Certificated by CPD & CPR institute
- Certified by international certification boards such as LPCB, Dedal, GHOST etc.

CERTIFICATES
LICENCES

INTELLIGENT ADDRESSABLE FIRE AND GAS DETECTION SYSTEMS

maxlogic & mavigard
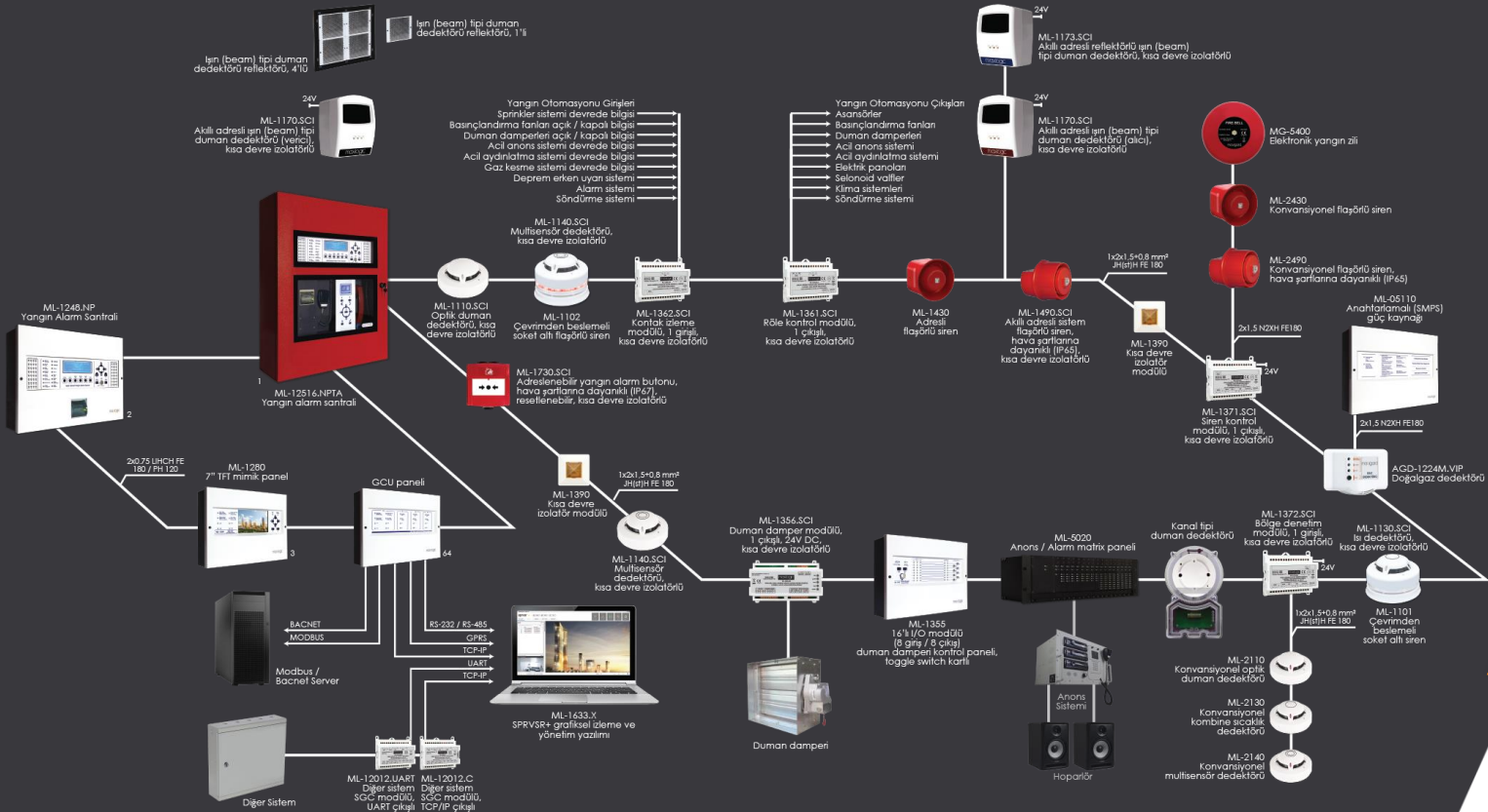fire and gas detection systems

127 address capacity for each loop

Telephone, printer and announcement module options in fire alarm control panels

Exact point detection in the system as Fire Alarm or Fault Alarm, 1000 fire scenarios capacity per panel

Up to 1000 events can be recorded

Network structure up to 64 panel

Expandable up to 16 loops

Işın (beam) tipi duman dedektörü reflektörü, 1'li

Işın (beam) tipi duman dedektörü reflektörü, 4'lü

24V
ML-1173.SCI
Akıllı adresli reflektörlü ışın (beam) tipi duman dedektörü, kısa devre izolatörlü

24V
ML-1170.SCI
Akıllı adresli ışın (beam) tipi duman dedektörü (verici), kısa devre izolatörlü

24V
ML-1170.SCI
Akıllı adresli ışın (beam) tipi duman dedektörü (alıcı), kısa devre izolatörlü

MG-5400
Elektronik yangın zili

ML-2430
Konvansiyonel flaşörlü siren

ML-2490
Konvansiyonel flaşörlü siren, hava şartlarına dayanıklı (IP65)

ML-05110
Anahtarlamalı (SMPS) güç kaynağı

Yangın Otomasyonu Girişleri
Sprinkler sistemi devrede bilgisi
Basınçlandırma fanları açık / kapalı bilgisi
Duman damperleri açık / kapalı bilgisi
Acil anons sistemi devrede bilgisi
Acil aydınlatma sistemi devrede bilgisi
Gaz kesme sistemi devrede bilgisi
Deprem erken uyarı sistemi
Alarm sistemi
Söndürme sistemi

Yangın Otomasyonu Çıkışları
Asansörler
Basınçlandırma fanları
Duman damperleri
Acil anons sistemi
Acil aydınlatma sistemi
Elektrik panoları
Selenoid valfler
Klima sistemleri
Söndürme sistemi

ML-1140.SCI
Multisensör dedektörü, kısa devre izolatörlü

1x2x1.5+0.8 mm²
JH(st)H FE 180

ML-1390
Kısa devre izolatör modülü

2x1,5 N2XH FE180

24V

ML-1248.NP
Yangın Alarm Santrali

ML-12516.NPTA
Yangın alarm santrali

ML-1110.SCI
Optik duman dedektörü, kısa devre izolatörlü

ML-1102
Çevrimden beslemeli soket altı flaşörlü siren

ML-1362.SCI
Kontak izleme modülü, 1 girişi, kısa devre izolatörlü

ML-1361.SCI
Röle kontrol modülü, 1 çıkışı, kısa devre izolatörlü

ML-1430
Adresli flaşörlü siren

ML-1490.SCI
Akıllı adresli sistem flaşörlü siren, hava şartlarına dayanıklı (IP65), kısa devre izolatörlü

ML-1371.SCI
Siren kontrol modülü, 1 çıkışı, kısa devre izolatörlü

AGD-1224M.VIP
Doğalgaz dedektörü

ML-1730.SCI
Adreslenebilir yangın alarm butonu, hava şartlarına dayanıklı (IP67), resetlenebilir, kısa devre izolatörlü

2x0,75 LIHCH FE 180 / PH 120

ML-1280
7" TFT mimik panel

GCU paneli

ML-1390
Kısa devre izolatör modülü

1x2x1.5+0.8 mm²
JH(st)H FE 180

ML-1140.SCI
Multisensör dedektörü, kısa devre izolatörlü

ML-1356.SCI
Duman damper modülü, 1 çıkışı, 24V DC, kısa devre izolatörlü

ML-5020
Anons / Alarm matrix paneli

Kanal tipi duman dedektörü

ML-1372.SCI
Bölge denetim modülü, 1 girişli, kısa devre izolatörlü

ML-1130.SCI
Isı dedektörü, kısa devre izolatörlü

24V

ML-1101
Çevrimden beslemeli soket altı siren

1x2x1.5+0.8 mm²
JH(st)H FE 180

BACNET
MODBUS

Modbus / Bacnet Server

RS-232 / RS-485
GPRS
TCP-IP
UART
TCP-IP

ML-1633.X
SPRVSR+ grafiksel izleme ve yönetim yazılımı

ML-1355
16'lı I/O modülü (8 giriş / 8 çıkış) duman damperi kontrol paneli, toggle switch kartlı

Duman damperi

Anons Sistemi

Hoparlör

ML-2110
Konvansiyonel optik duman dedektörü

ML-2130
Konvansiyonel kombine sıcaklık dedektörü

ML-2140
Konvansiyonel multisensör dedektörü

Diğer Sistem

ML-12012.UART
Diğer sistem SGC modülü, UART çıkışlı

ML-12012.C
Diğer sistem SGC modülü, TCP/IP çıkışlı

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Loop Line

SMOKE DAMPER MODULES

Controlling damper motors with one address and monitoring position switches

220V AC, 24V DC and 24V AC operating voltage options to suitable for all smoke dampers

Damper output line, remote control input, position monitoring input, detection of open / short circuit faults

Display of the smoke damper module, Open, Closed and Damper Fault positions.

Open, Closed and Damper Fault (stay in between) locations of the dampers can be seen from the panel event logs and the screen of the panel
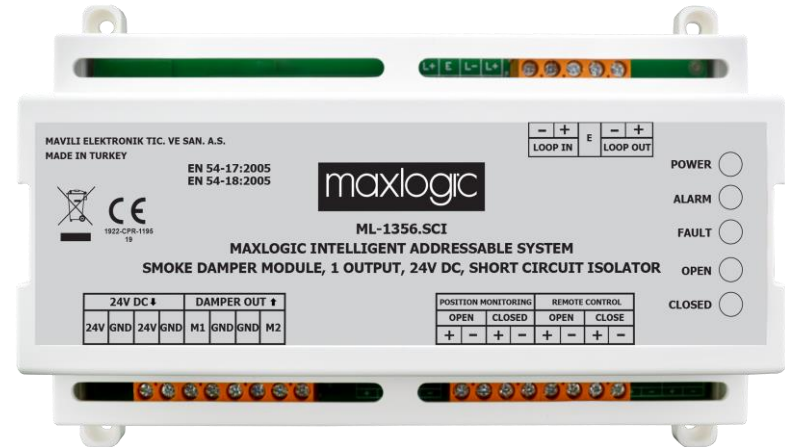
Smoke Damper Control with SPRVSR+ Software

- **Open / Closed** commands can be send to Smoke Dampers

- Smoke Dampers can be monitored for **"Fault"** conditions
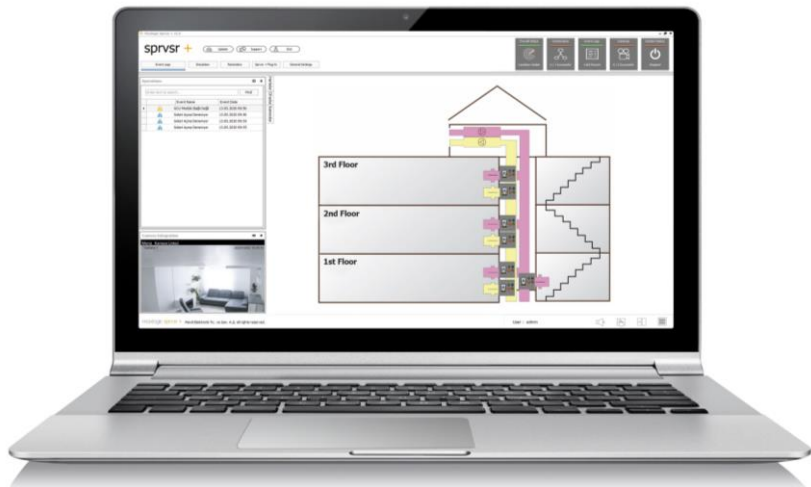
- If required for security reasons, **1st Level** and **2nd Level Delay** assignments can be made to enable **Smoke Dampers** to be opened and closed in a delayed mode.

ANNOUNCE / ALARM MATRIX PANEL

Announce / Alarm matrix panel provides the integration with announcement system.
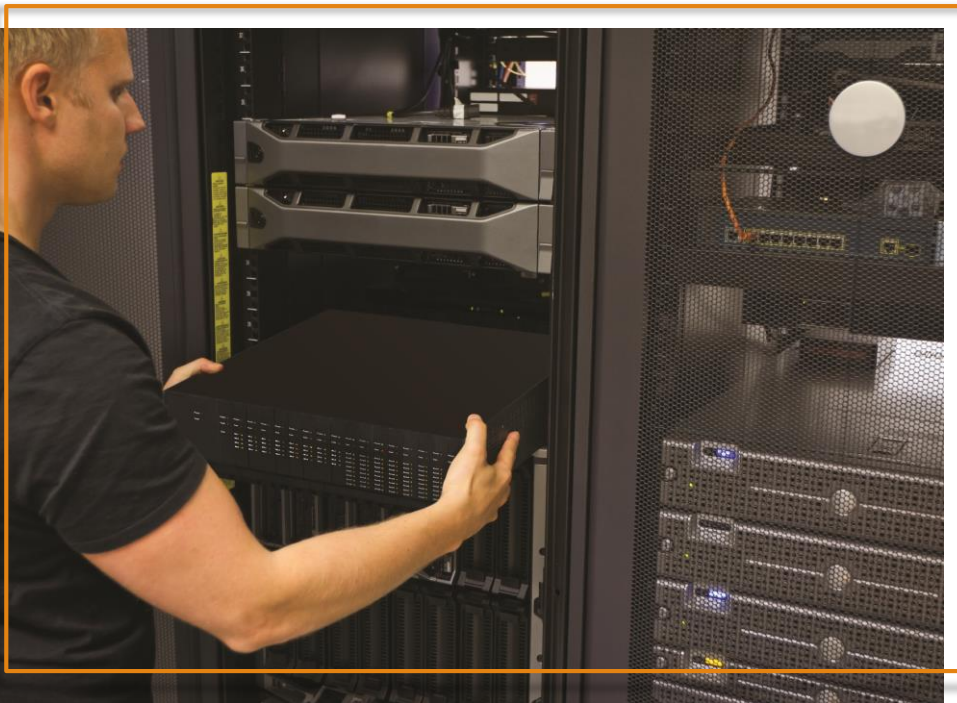
Up to 32 units of announce module connection inputs

Modular structure expandable up to 16 modules

Ability perform announcement in 8 zone with the help of 60 announce microphone

Compatible with 19", 3U rack

ANNOUNCE / ALARM MATRIX PANEL

When fire and / or emergency situation occurs;

● Using Alarm / Alert output modules, it provides an automatic announce with
  pre-recorded messages or sound records via present announce system
  to the determined areas.
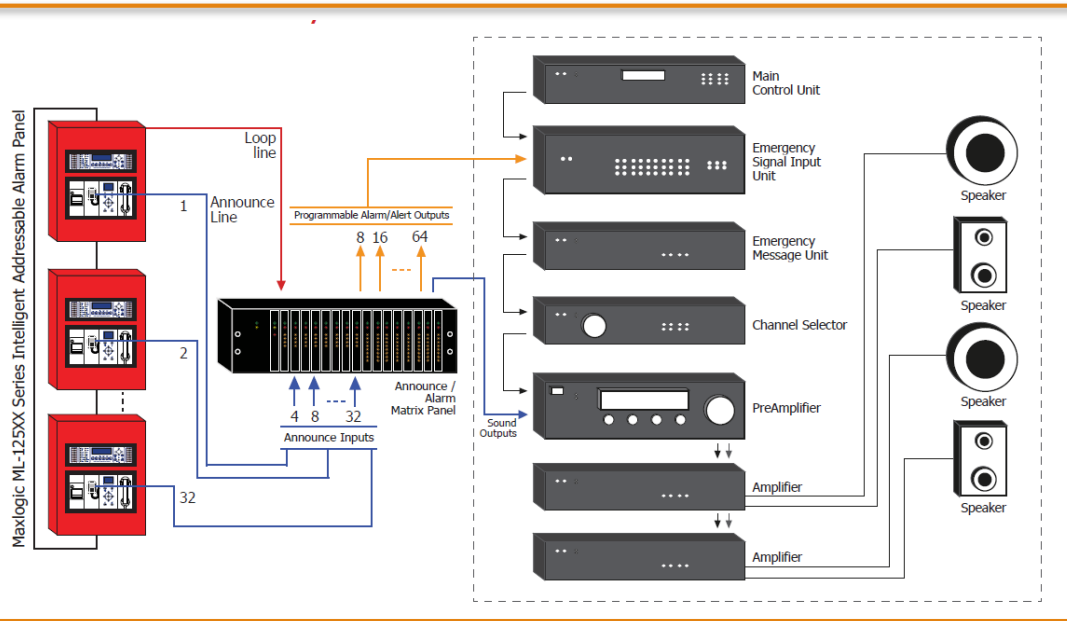
FIREFIGHTER'S TELEPHONE CONTROL UNIT

In case of an emergency, allows the communication of authorized people with the security center or other of firefighter's telephone units.

CONVENTIONAL FIRE ALARM CONTROL PANELS

Compatible with
EN 54-2 and EN 54-4

2, 4, 8 and 16 zones

Up to 32 repeater panels and/or fire panels assembled into a network with using repeater panel

Up to 1000 events log memory

CONVENTIONAL FIRE EXTINGUISHING CONTROL PANEL

- Cross-zone operation can be selected to be active/passive via PC software
- 4 detection zones, 1 extinguishing zone
- Extinguishing mode can be changed remotely with extinguishing status key input

GAS DETECTION SYSTEMS FOR CLOSED PARKING AREAS

maxlogic & mavigard

fire and gas detection systems

Effective solution for carbon monoxide gas detection in parking areas

2 level threshold, 50 ppm and 200 ppm

Control of jet fans with dual-level relays for carbon monoxide evacuation

MARINE TYPE FIRE ALARM CONTROL SYSTEM

All marine products have, TURK LLOYD (SOLAS 74 and FSS), WHEELMARK and IACS (International Association of Classification Societies Ltd.) member "Russian Maritime Register of Shipping" type approval certificate.
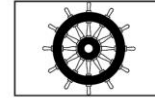
SPRVSR+ GRAPHICAL CONTROL AND MONITORING SOFTWARE

Communication types with RS-232/485 cable, GPRS and TCP / IP modules

64.000 fire and gas detection system management capacity

The location of fire and fault alarms can be determined easily

IP CCTV system integration with ONVIF protocol

Android / IOS Mobile Device Version

SPRVSR+ GRAPHICAL CONTROL AND MONITORING SOFTWARE

Android / IOS mobile device versions are available.

FIRE DETECTION SYSTEM INTEGRATION IN INTELLIGENT BUILDING TECHNOLOGIES

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fire and gas detection systems

- BMS Modbus and BACnet integration

- IP security system integration with ONVIF protocol

REFERENCES

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fire and gas detection systems

American University Kyrgyzstan

Aga Khan University Pakistan

Hövsan Olympic Sports Complex Azerbaijan

Bahir Dar University Ethiopia

Ice Palace Russia

Educational Institutions

REFERENCES

maxlogic & mavigard
fire and gas detection systems

Turkmenistan
School Complex

Kindergarden
Turkmenistan

Payam Noor
University
Iran

School / Mauritius

Monifia University
Egypt

Internat Project
Turkmenistan

Educational
Institutions

REFERENCES

maxlogic & mavigard
fire and gas detection systems

Georgia Tbilisi Airport

**Somali Mogadishu Airport
Mogadishu / Somali**

Airports

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Aaly Compaund
Riyadh / KSA

Al-Nahda Hotel
Oman

Diplomat Hotel
Kazakhstan
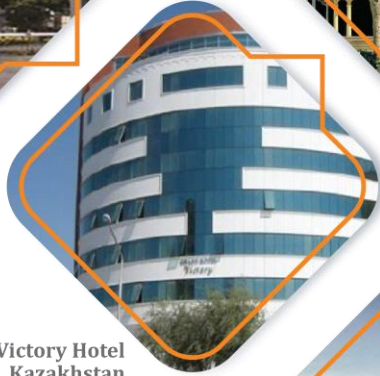
Grand Victory Hotel
Kazakhstan

Canyon Hotel
Iraq

Blue City Project
Oman

Hotels

REFERENCES

Holiday Village
Moscow / Russia

Hilton Batumi
Georgia

Ramada Amwaj
Bahrain

Kaya Palazzo
Cyprus

Novotel Hotel
Kazakhstan

Caves Beach Resort
Hurghada / Egypt

Hotels

REFERENCES
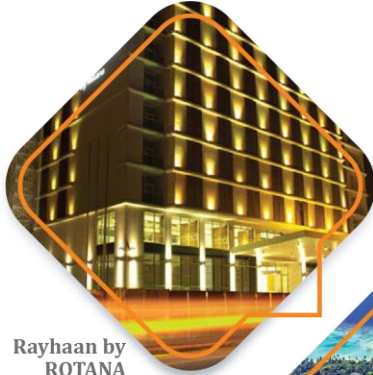
Rayhaan by
ROTANA
Iraq

Sofitel L'imperial
Mauritius

SV Capital
Moscow / Russia

Ayada Maldives
Luxury Resort / Maldives

Sanatorium Sochi
Primorsky / Russia

Rin Grand Hotel
Romania

Hotels

REFERENCES

Ayka Textile
Ethiopia

Abadan Disinfectant
Factory
Turkmenistan

Ghana Rubber Factory
Ghana

"ANI Plast"
Russia

Industrial
Plants

REFERENCES

Agropalma Food Factory Brazil

Jebel Mud and Salt Packing Factory Turkmenistan

Cyprus Electrical Power Station

United Motors BMW Center Estonia

Industrial Plants

REFERENCES

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Billa Supermarket
Romania

Leroy Merlin
Ukraine
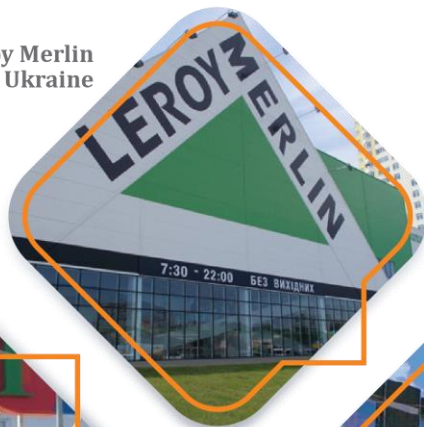
Mega Mall
Russia

Park House Mall
Russia

Paris Center
Iran

Shopping
Malls

REFERENCES

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Red Rose Mall
Russia

Podium Mall
Kazakhstan

Sputnik Shopping Centre
Kazakhstan

Shopping
Malls

REFERENCES

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Cardiology Hospital
Turkmenistan

Al-Ahsa Hospital
KSA

Al-Ahsa
Maternity Hospital
KSA

Arman Hospital
Iran

Medical
Institutions

REFERENCES

maxlogic & mavigard
fire and gas detection systems

Takhte Jamshid Hospital / Iran

بیمارستان تخت

Eye Health Center Egypt

522 Hospital Iran

Ahal Cogallı Pharmaceutical Warehouse Turkmenistan

Medical Institutions

REFERENCES
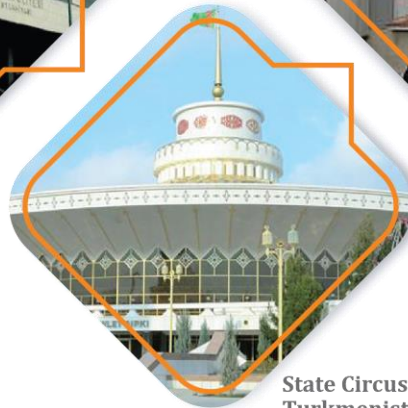
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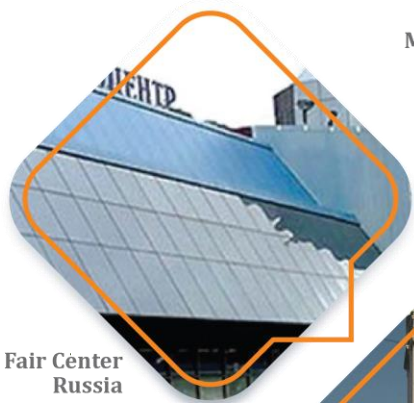
May 28 Metro Station
Azerbaijan

Fair Center
Russia
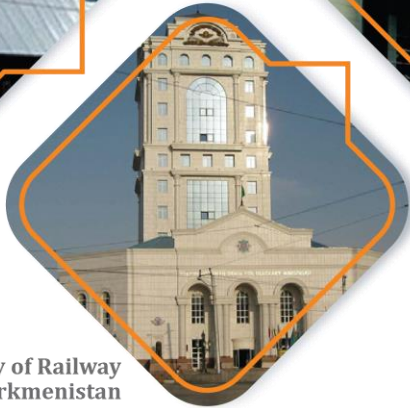
Ministry of Railway
Residences / Turkmenistan

State Circus
Turkmenistan

Padideh Shandiz
Iran

Public
Buildings

REFERENCES

Azadi Tower / Iran

Wagagen Bank
Headquarter / Ethiopia

Alkhafra
Commercial
Building / KSA
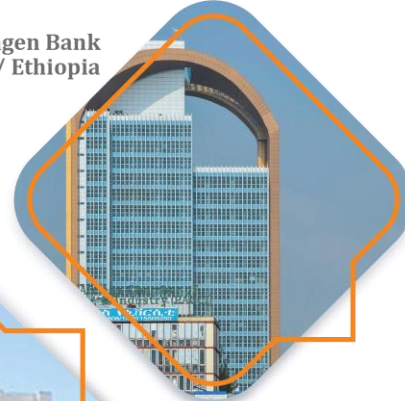
Assam Alden Showroom
BAE

Business Center
Riga / Latvia

Public
Buildings

REFERENCES

maxlogic & mavigard
fire and gas detection systems

**Euro Credit Bank
Kazakhstan**

**Eco Bank Towers
Nairobi / Kenya**

**Business Center
Iran**

**Business Center
Kazakhstan**

**Business Center
Russia**

Public
Buildings

REFERENCES

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Tunisian Telecom
Tunisia

Business Center
Iran

Telecom Building
Russia

Azerbaijan Museum
Iran

White Gardens
Business Center
Moscow / Russia

Public
Buildings

REFERENCES

Claremont Group Apartment / Iraq

Apartment Riga / Latvia

Apartment Turkmenistan

Apartment Turkmenistan

Residence

REFERENCES

Residential complex DIRSI
Tbilisi / Georgia

Porta Batumi
Georgia

Tabiat Building
Iran

House of Justice
Georgia

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Residence

For more information:
www.mavili.com.tr/en

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- References
- Technical Articles
- Technical Drawings of Products

MAVİLİ

THANK YOU FOR YOUR PARTICIPATION

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