

MD&P
MD PARTNERS HOLDING

MD PARTNERS HOLDING

Engineering for critical infrastructure

Scale, experience and international reach

180+

People

20+

Countries in the service network

1,000+

Projects

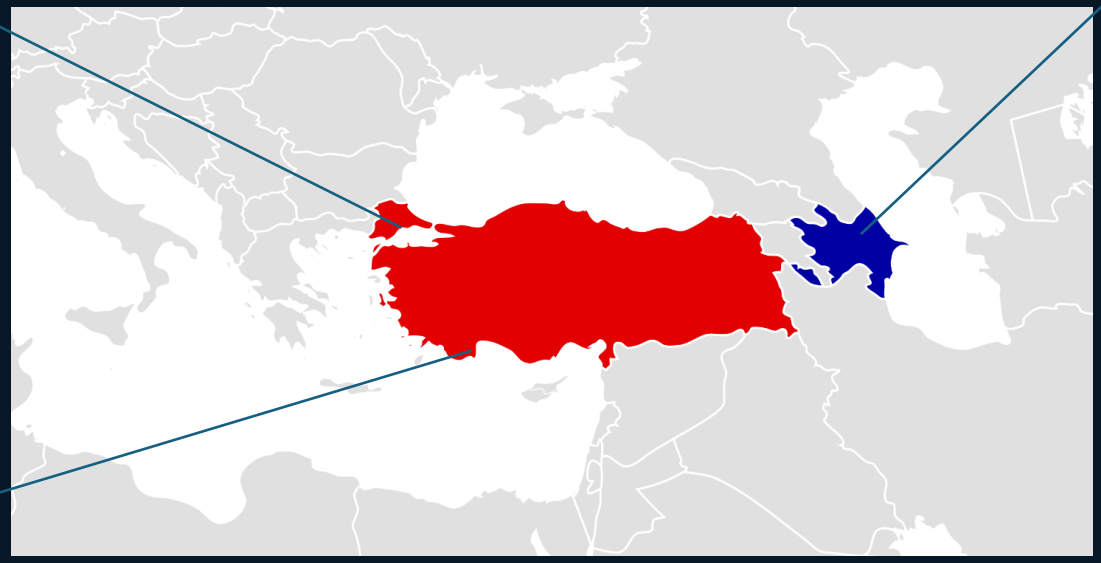
Engineering heritage since 1982

Istanbul
Antalya
Baku

International Presence

Istanbul, Türkiye

Baku, Azerbaijan



Antalya, Türkiye

Engineering heritage since 1982

Istanbul
Antalya
Baku

Group figures reported on the official website

Specialist companies with shared engineering strength

ARASCO	Fire Fighting Systems Engineering and Equipment Supply
ARASCO NÜKLEER	Specialized in Nuclear Power Plants. Advanced engineering for Extra Hazard areas
SOLION BATTERY	Li-Ion Battery pack manufacturing and development
SBC OTOMASYON	Building automation and integrated control systems
ARI YANGIN	Fire protection equipment supply and technical support
IBEX ENDÜSTRİYEL	Specialized in Robotic Fire Fighting and Oil & Gas filtration systems

FIRE PROTECTION ENGINEERING

ARASCO

Established in 2014

Automatic fire suppression systems
Engineering, delivery and long-term technical support



MD PARTNERS HOLDING

A substantial portfolio of project references

24

Selected project references

4

Countries represented

Türkiye

Azerbaijan

Turkmenistan

Uzbekistan

Count of named references in the company presentation

Full project responsibility across the system lifecycle

01 Risk review and system design

02 Equipment supply and installation

03 Testing and commissioning

04 Maintenance and technical service



A complete fire protection portfolio

Water Mist Fire Fighting	High Pressure Water Mist Fire Fighting Systems
Water-Based Systems	Sprinklers, deluge, pre-action and fire pumps
Gaseous Suppression	Clean agents, inert gases and CO_2 systems
Foam Fire Fighting	Bladder tanks, proportioners and engineered skid systems
Special applications	Kitchen hoods, electrical cabinets and detection systems

ARASCO

High-pressure water mist





Protection for complex operating environments

Industrial facilities, buildings and transport systems

Clean-agent and inert-gas systems



Clean-agent protection

FK-5-1-12 and HFC-227ea systems

Inert-gas options

IG-01, IG-100, IG-55 and IG-541

ARASCO

Water and foam fire protection

Water-based systems

Sprinklers, pump rooms, hydrants and hose cabinets.

Foam engineering

Bladder tanks, proportioners and custom skid applications.

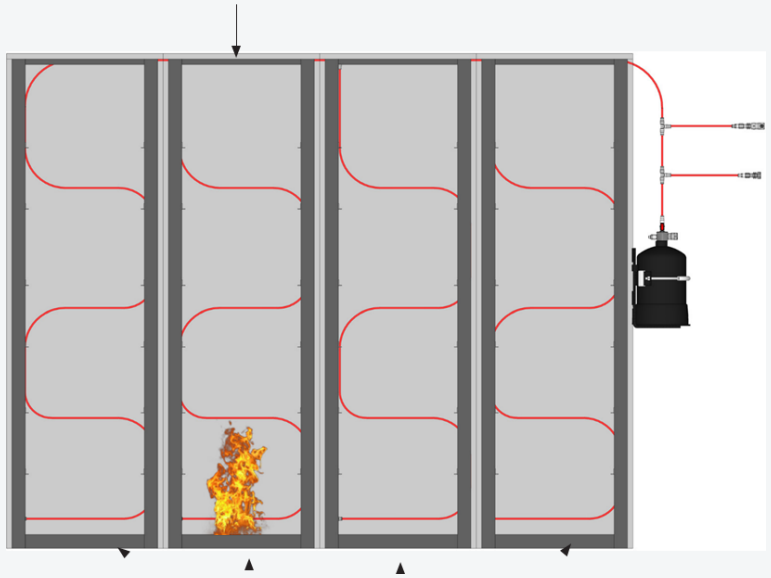


Focused protection for special hazards



Commercial kitchens

Kitchen Hood Fire Suppression



Automatic Fire Suppression Systems for Electrical cabinets

ARASCO DIRECT systems

Technical depth behind the delivery

1982

Team expertise developed since

Specialist engineering
In-house technical service
Commissioning and maintenance

Selected technologies in the portfolio

Major project references

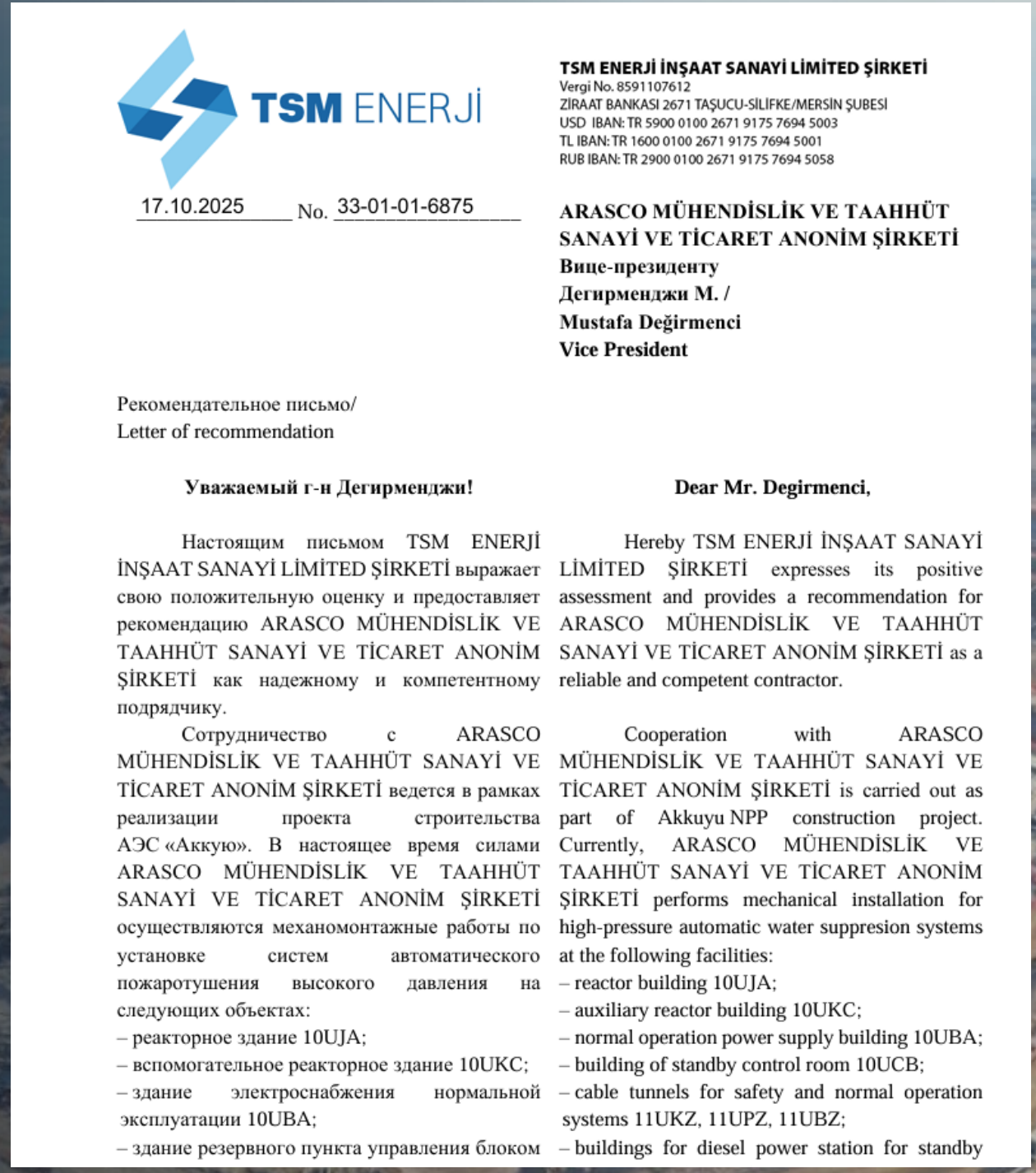
Akkuyu Nuclear Power Plant

- Equipment Supply and Turnkey service including piping and installation for High-Pressure Water Mist Fire Suppression System
- Clean Agent Gas Suppression Systems Equipment Supply

MD PARTNERS HOLDING
ARASCO

Major project references

Akkuyu Nuclear Power Plant



TSM ENERJİ

TSM ENERJİ İNŞAAT SANAYİ LİMİTED ŞİRKETİ
Vergi No. 8591107612
ZİRAAT BANKASI 2671 TAŞUCU-SİLİFKE/MERSİN ŞUBESİ
USD IBAN: TR 5900 0100 2671 9175 7694 5003
TL IBAN: TR 1600 0100 2671 9175 7694 5001
RUB IBAN: TR 2900 0100 2671 9175 7694 5058

17.10.2025 No. 33-01-01-6875

ARASCO MÜHENDİSLİK VE TAAHHÜT SANAYİ VE TİCARET ANONİM ŞİRKETİ
Вице-президенту
Дегирменджи М. /
Mustafa Değirmenci
Vice President

Рекомендательное письмо/
Letter of recommendation

Уважаемый г-н Дегирменджи!

Настоящим письмом TSM ENERJİ İNŞAAT SANAYİ LİMİTED ŞİRKETİ выражает свою положительную оценку и предоставляет рекомендацию ARASCO MÜHENDİSLİK VE TAAHHÜT SANAYİ VE TİCARET ANONİM ŞİRKETİ как надежному и компетентному подрядчику.

Сотрудничество с ARASCO MÜHENDİSLİK VE TAAHHÜT SANAYİ VE TİCARET ANONİM ŞİRKETİ ведется в рамках реализации проекта строительства АЭС «Аккую». В настоящее время силами ARASCO MÜHENDİSLİK VE TAAHHÜT SANAYİ VE TİCARET ANONİM ŞİRKETİ осуществляются механомонтажные работы по установке систем автоматического пожаротушения высокого давления на следующих объектах:
– реакторное здание 10UJA;
– вспомогательное реакторное здание 10UKC;
– здание электроснабжения нормальной эксплуатации 10UBA;
– здание резервного пункта управления блоком

Dear Mr. Degirmenci,

Hereby TSM ENERJİ İNŞAAT SANAYİ LİMİTED ŞİRKETİ expresses its positive assessment and provides a recommendation for ARASCO MÜHENDİSLİK VE TAAHHÜT SANAYİ VE TİCARET ANONİM ŞİRKETİ as a reliable and competent contractor.

Cooperation with ARASCO MÜHENDİSLİK VE TAAHHÜT SANAYİ VE TİCARET ANONİM ŞİRKETİ is carried out as part of Akkuyu NPP construction project. Currently, ARASCO MÜHENDİSLİK VE TAAHHÜT SANAYİ VE TİCARET ANONİM ŞİRKETİ performs mechanical installation for high-pressure automatic water suppresion systems at the following facilities:
– reactor building 10UJA;
– auxiliary reactor building 10UKC;
– normal operation power supply building 10UBA;
– building of standby control room 10UCB;
– cable tunnels for safety and normal operation systems 11UKZ, 11UPZ, 11UBZ;
– buildings for diesel power station for standby

ARASCO PROJECT REFERENCE

İşbank Data Center

***Tier 4 facility - Uptime**

35 tonnes

FK-5-1-12 extinguishing agent

Turnkey clean-agent fire suppression
Istanbul, Türkiye



ARASCO PROJECT REFERENCE

SASA Polyester Plant

Industrial fire protection at scale

22,000 kg

IG-541 inert-gas agent

2,000 kg

FK-5-1-12 clean agent



ARASCO PROJECT REFERENCE

TEI Aircraft Engine test facility

6,000 kg

HFC-227ea extinguishing agent

Gaseous fire suppression system
Eskişehir, Türkiye



Transport infrastructure

9

Selected transport project references

3 airports
6 rail, metro, tram and control-center projects

Marmaray, metro networks and airports in Türkiye and Central Asia

ARASCO INTERNATIONAL REFERENCE

Crescent Development City

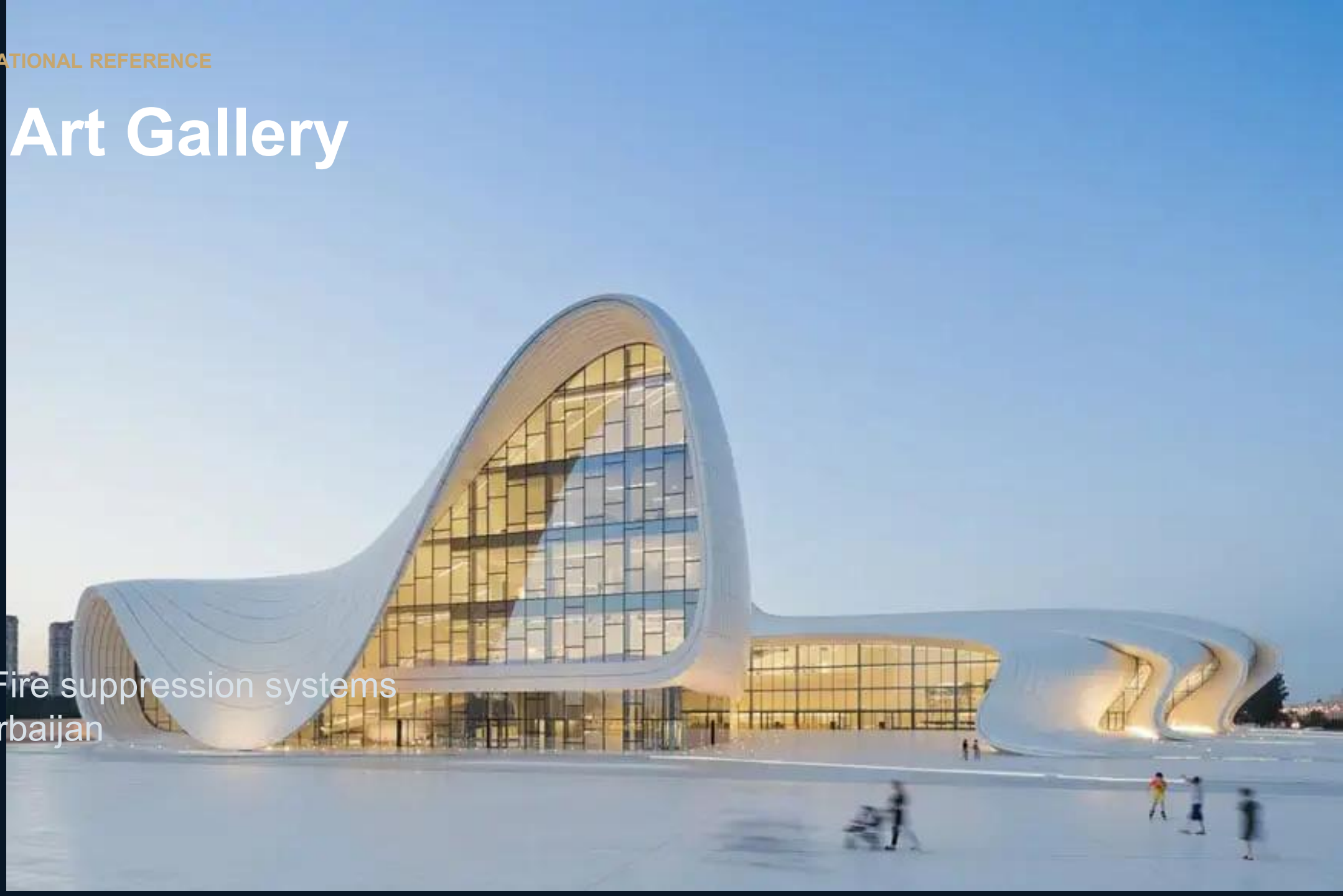
Gaseous and foam fire suppression systems
Baku, Azerbaijan



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ARASCO INTERNATIONAL REFERENCE

Baku Art Gallery



Gaseous Fire suppression systems
Baku, Azerbaijan

MD PARTNERS HOLDING

ARASCO INTERNATIONAL REFERENCE

TASHKENT INTERNATIONAL AIRPORT



Gaseous Fire suppression systems
Tashkent, Uzbekistan

BATTERY TECHNOLOGIES

SOLION BATTERY

Research, product development and manufacturing

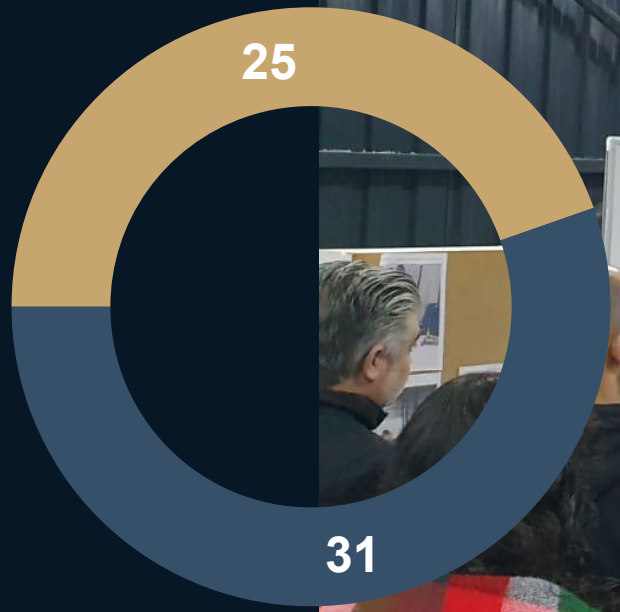
Founded in 2013



SOLION BATTERY

Engineering at the core of the business

Istanbul and Antalya



■ Engineers ■ Other roles

Headcount reported in the supplied company presentation

44.6%

of employees work in software and design engineering

25 engineers out of 56 employees

Application-specific battery systems



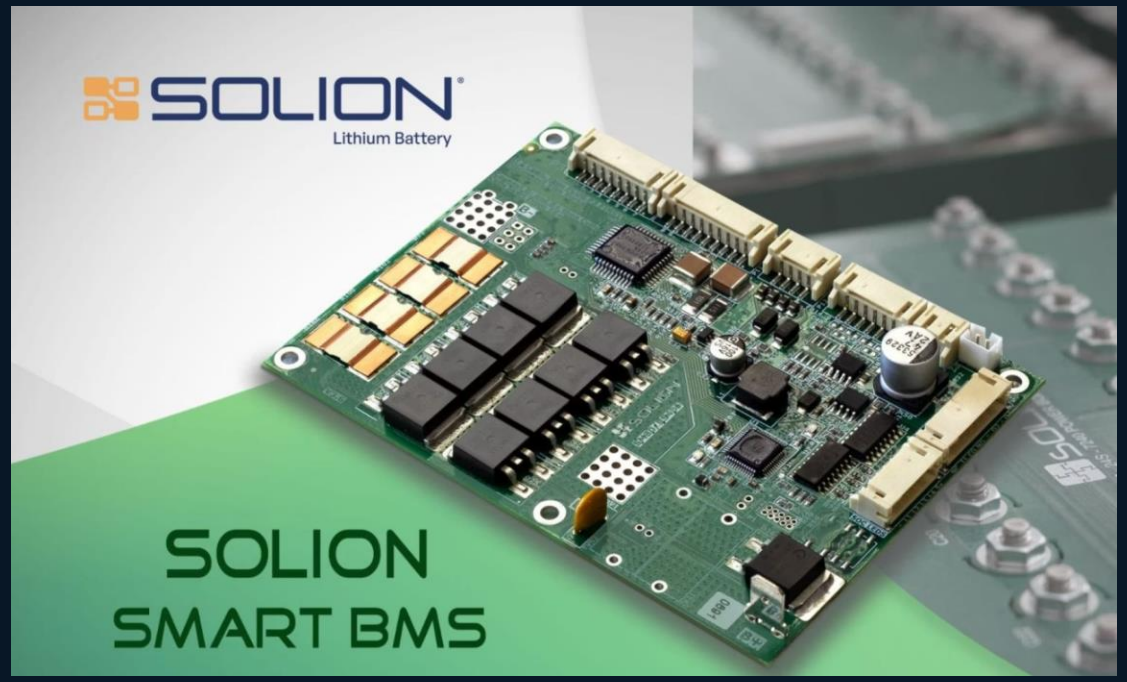
Lithium-ion battery packs

Pack design and integration for the application



LFP modular systems

Battery management developed in-house



Voltage and temperature monitoring



Protection, communication and user displays

Power for autonomous operations



Automated Guided Vehicles

48 V 80 Ah lithium-ion battery



Solar Panel Cleaning Robots

48 V 20 Ah battery solution

Mobility and field energy

48 V
480 Ah

Battery solutions for mobility applications

Additional applications include mobile charging stations and cleaning machines.



SOLION BATTERY PROJECT SPOTLIGHT

BARKAN

Battery supplier to the project

Solion Battery supplies the batteries for the BARKAN project.

Watch the project video

Opens on YouTube



BUILDING AUTOMATION

SBC OTOMASYON

SAUTER
Creating Sustainable Environments.

Building control for complex facilities
SAUTER technology with local engineering and service

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SBC OTOMASYON

Control for critical environments

Pharmaceutical production

Cleanroom pressure, temperature and humidity control.

Healthcare and laboratories

HVAC control and integration of essential building systems.



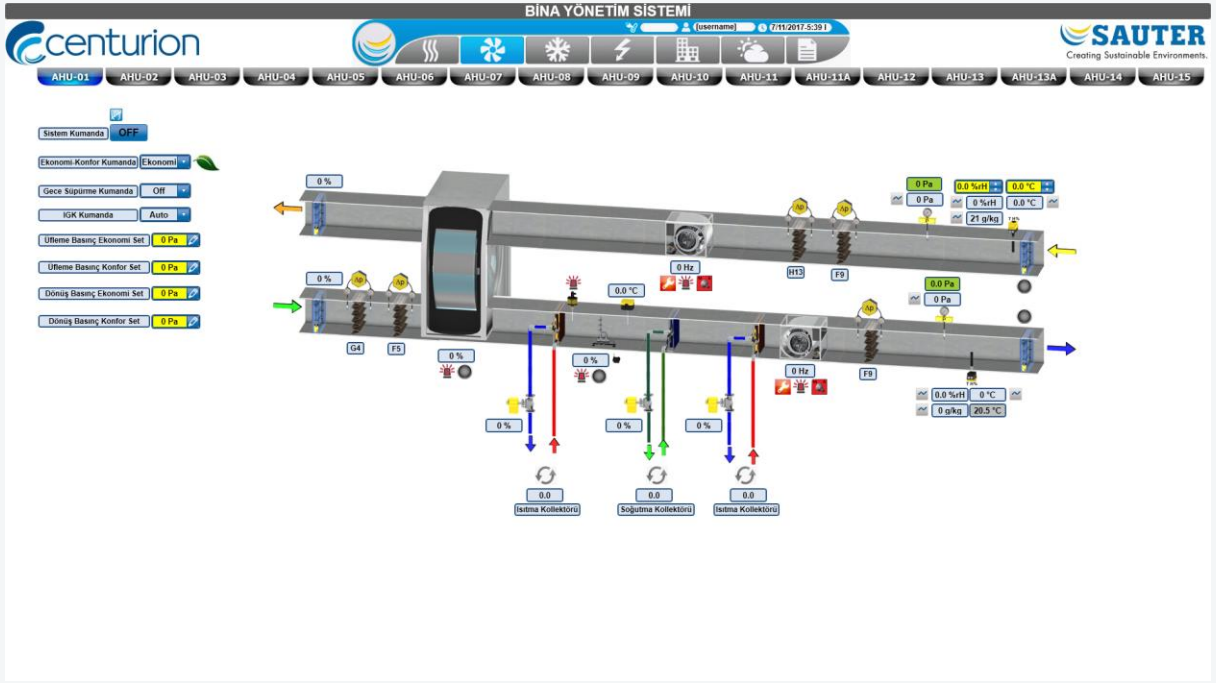
Engineering, integration and ongoing service

Project delivery

Design, equipment and control panels.
Commissioning and user interfaces.

Lifecycle support

Maintenance, staff training, spare parts and system modernization.



Centurion project control interface

SBC PROJECT REFERENCE

Ziraat Towers, Istanbul Financial Center

25,000

Data points
Objects: SAUTER Vision Center capacity

Building systems integrated under one platform



Pharma Clients that trust in SAUTER



SBC PROJECT REFERENCE

Eskişehir City Hospital

City Hospital projects all across Turkey, World Bank projects



70,000

Data points

289

HVAC units

Hotel Clients that trust in SAUTER





Abdi Ibrahim Pharmaceutical Factory

Building automation systems

Industry Clients that trust in SAUTER

Aslı Börek Fabrikası



Umur Basım



Sanko Teksitl



British American Tobacco



Yörsan



Procter&Gamle



Dr. Oetker



Mey İçki



Danone



Eczacıbaşı Vitra



Gülsan Sentetik Dokuma

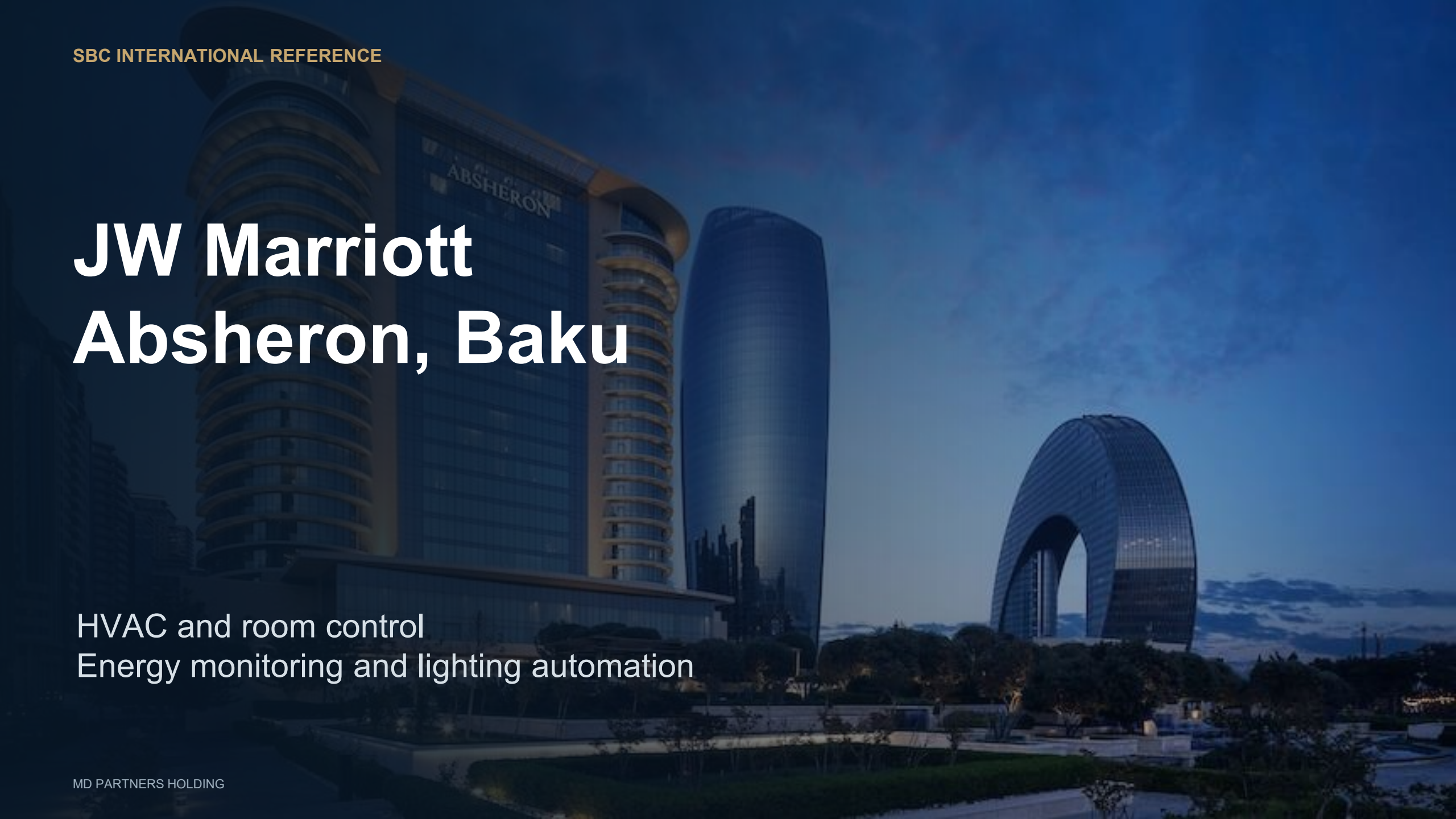


Betek Boya



Tayal Textile
Turkey-Algeria

SBC INTERNATIONAL REFERENCE



JW Marriott Absheron, Baku

HVAC and room control
Energy monitoring and lighting automation

Commercial Buildings Clients that trust in SAUTER



SRG Plaza



Abdi İbrahim Tower Maslak



Türkiye Odalar ve Borsalar Birliği (TOBB) İkiz Kuleler



Tat Towers



Allianz Genel Müdürlük Binası



Baku White City Ofis Binası



Bayer Türk



Veko Giz Plaza



Apa Giz Plaza



Borusan Holding Yönetim Binası Perili Köşk



Maya Akar Center



Bostancı İş Merkezi

AXA SİGORTA



Port Baku Tower



MYC Tower



Kartal Kuriş Plaza



Kar Gayrımenkul



Orjin Maslak



Acarlar İş Merkezi

SBC INDUSTRIAL REFERENCE

Turkmenistan Glass Factory



Building automation and tank level control
Integration of water treatment and utility systems

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Shoping Malls Clients that trust in SAUTER



Capitol Avm



Airport Avm



212 Avm



Kale Center Avm



Bursa Santral Garaj
Kent Meydanı Avm



Flyinn Avm



NEO Eskişehir Avm

SPRINKLER SYSTEMS EQUIPMENT SUPPLY

ARI YANGIN

ARI

Established in 2007

Fire protection equipment
Design support and after-sales technical service

MD PARTNERS HOLDING

Sprinklers, valves and system components



Sprinklers



Alarm valves



System components

Sprinkler Systems for Commercial, Industrial and Storage applications

Fire pump packages for demanding sites

7,000 GPM

Maximum listed flow among selected supplier pump types





Equipment selection depends on pump model and project requirements.

International products and local technical support

Reliable®

PENTAIR

FAIRBANKS NIJHUIS™

Design

Project planning and product selection

Equipment Supply

Installation Supervision and commissioning

After-sales

Technical support and periodic maintenance

ARI YANGIN REFERENCE

BOTAŞ NORTH MARMARA UNDERGROUND GAS STORAGE EXPANSION PHASE III



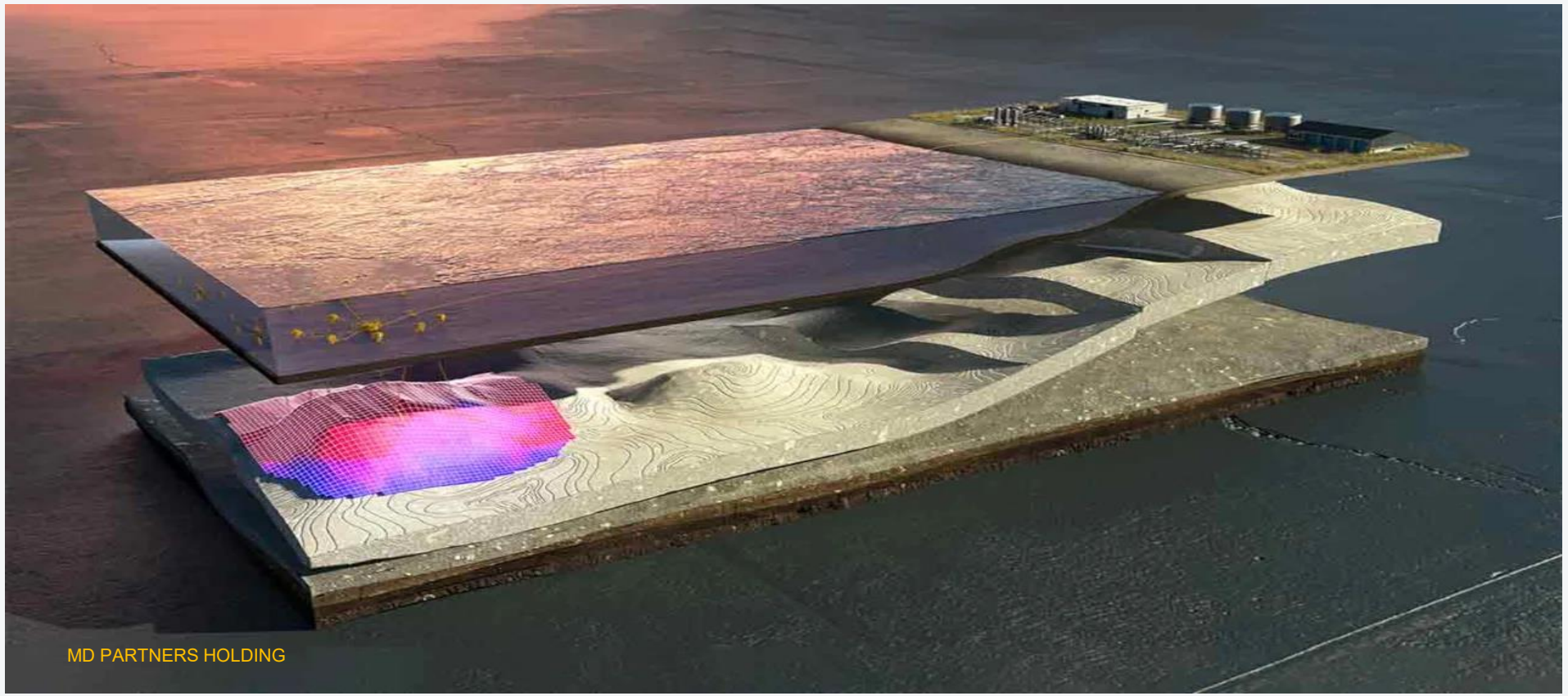


Fire Pumps
Outdoor Deluge Valve
Cabinets IP65
Fire System Components & Nozzles

MD PARTNERS HOLDING

Turkish Petroleum (TPAO, TP-OTC) Sakarya Gas Development Field Project

Fire System Components and Monitors



TÜRKİYE PETROLLERİ ANONİM ORTAKLIĞI

OTC OFFSHORE TECHNOLOGY CENTER

slb

ARI YANGIN REFERENCE

MERSIN INTERNATIONAL PORT (MIP)

Containerised Fire Pump Houses
Plug & Play
Vertical Turbine Fire Pump
Working with Sea Water



MD PARTNERS HOLDING

ARI YANGIN MAJOR PROJECTS

Istanbul Municipality Waste from Energy Plant, Istanbul

Fire Fighting System Components



ARI YANGIN REFERENCE

IGA ISTANBUL AIRPORT FUEL TANK FIELD

Vertical Turbine
Fire Pump
Working with
Sea Water



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West Qurna Oil Field Phase III, Iraq

Fire Fighting System Components



ARI YANGIN REFERENCE

TÜPRAŞ KIRIKKALE REFINERY

Clean Agent Gas Suppression System HFC227ea



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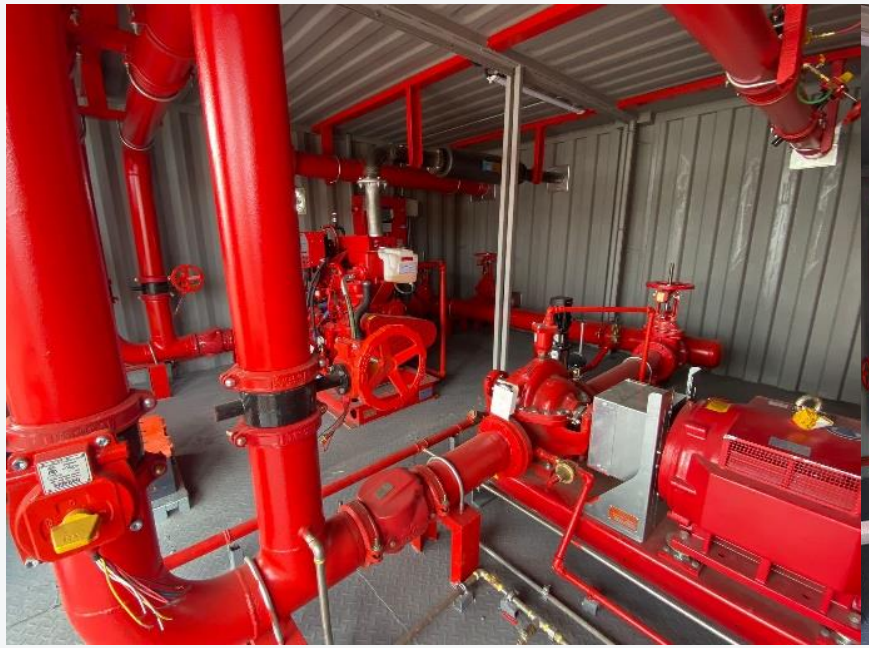
Nassau Cruise Port, Bahamas

Vertical Turbine Fire Pump working with sea water



Al-Turath & Al Rabea 132/33 kV GIS Substation, Iraq

Containerised Fire Pump House
Plug & Play





IBEX ENDÜSTRİYEL

IBEX

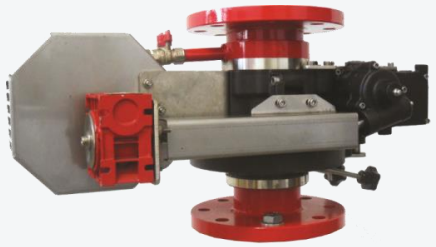
Established in 2024

Robotic Fire Protection systems and filtration systems for Oil & Gas facilities
Design support, equipment supplı and after-sales technical service

Robotic Fire Fighting Systems





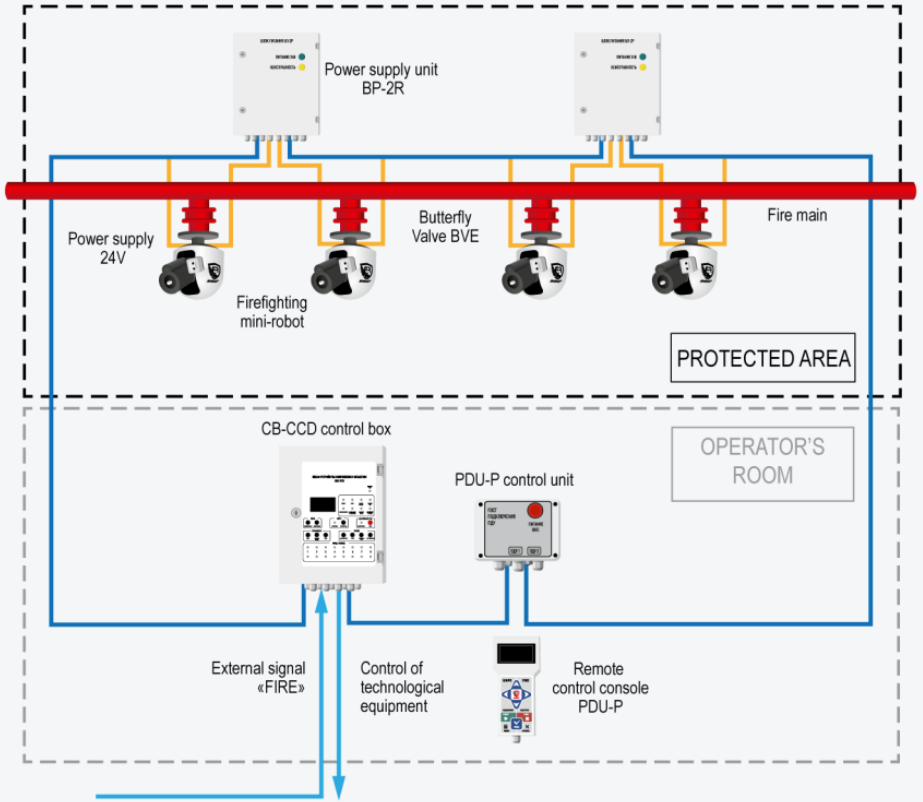








Including Ex-Proof areas



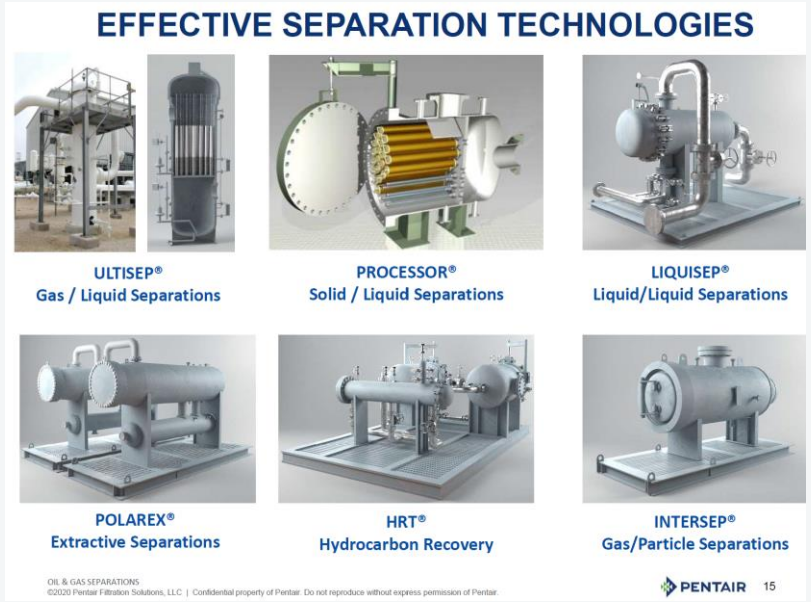
Design

Equipment Supply

After-Sales & Spare Parts

Filtration Systems & Seperators for Oil & Gas





Design

Project planning and product selection

Equipment Supply

Installation Supervision and commissioning

After-Sales & Spare Parts

Technical support

Fire Fighting Robots







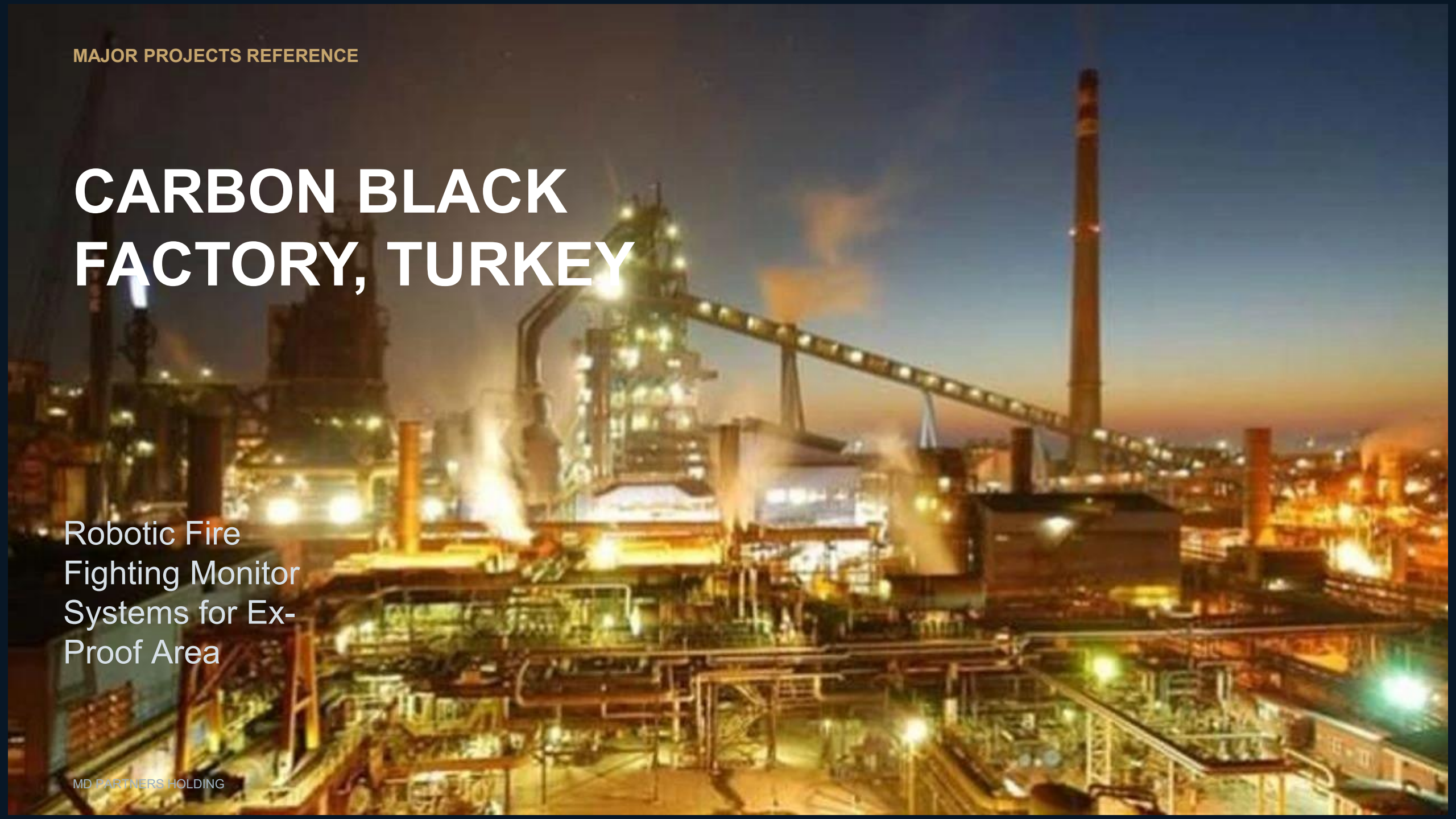


Design

Equipment Supply

After-Sales & Spare Parts

CARBON BLACK FACTORY, TURKEY



Robotic Fire Fighting Monitor Systems for Ex-Proof Area

MD&P
MD PARTNERS HOLDING

Thank you

We look forward to discussing your projects.

info@mdpartnersholding.com.tr

www.mdpartnersholding.com.tr