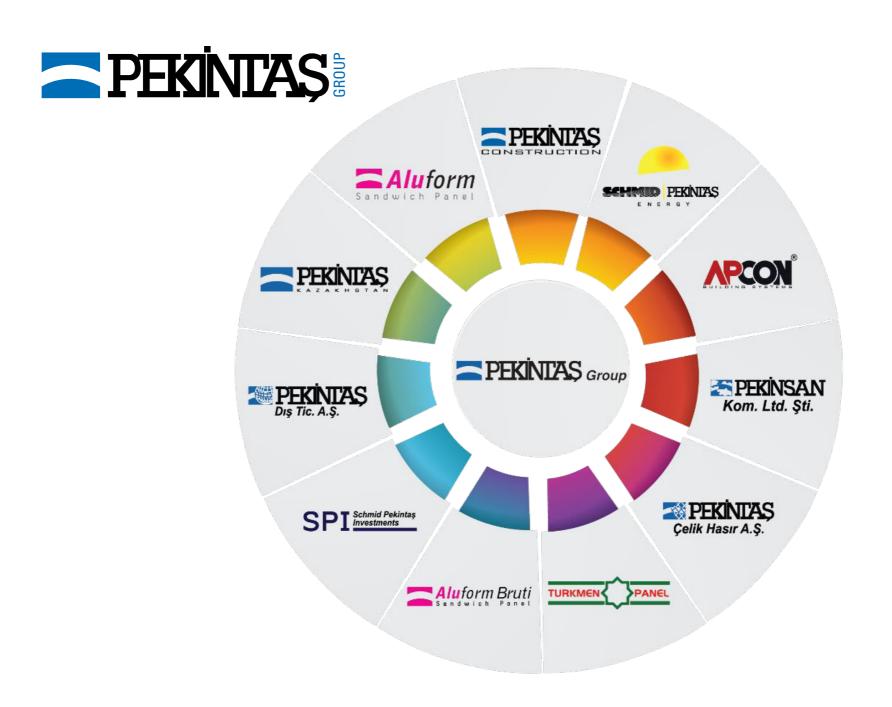
# PERINTAS



































## Aluform PLATINUM

The next generation insulation panel of NEW Aluform Platinum is powered by Dow Chemical's V PLUS PERFORM (TM) superior insulation technology for energy efficiency and sustainability.



Established in 1959 Özkan Olcay, Founder, began contracting.



Pekintaş Steel Wire mesh & Pekintaş Foreign Trade was founded.



Gold Star Award & Certificate of ISO 9001:2000 was achieved.



Celebration of the 50<sup>th</sup> anniversary of Pekintaş Group.



Established in 2015 for Turnkey Projects.



Result of a long and continuous cooperation between Aluform Pekintaş A.Ş. and Bruti-Ing as a joint venture company for production of sandwich panels in Macedonia.



Pekintaş Const.
increased its capacity
to produce specific,
heavy and prestressed
uhpc building
elements with its New
production facility in
Düzce-Türkiye.

 1974
 1996
 2004
 2013
 2017
 2019

 1959
 1993
 2000
 2009
 2015
 2018
 2020

Established in 1974 for the production of prefabricated canals.



Established in 1996 for the production of polyurethane and mineral wool sandwich panels sector.



**Alu**form

Cold Starge Panel Production was established. Eurocold brand was registered. Quality Crown certificate & QCK100 awards were received.



Established in 2013 as a joint venture of Pekintaş & Schmid Groups for the productions of Photovoltaic (PV) modules for Solar sector.



Supplier and EPC contractor APCON Co. Inc. was established in 2017 for prefabricated, pre-engineered, containerized modular and portable steel buildings.



Investment in 2019. Increasing capacity of the production of Photovoltaic (PV) modules for Solar sector to 250MW.







# **Yearly Production**

10.000 ton structural steel 5.000 ton wire mesh 600.000 m²/year 50.000 m³ precast concrete

### **Total Reference**

10 Million m<sup>2</sup> buildings

85.000 m<sup>2</sup> open area 28.000 m<sup>2</sup> covered area



# **Yearly Production**

 $5.000.000 \text{ m}^2$  sandwich panels  $6.000.000 \text{ m}^2$  sheets

### **Total Reference**

100 Million m<sup>2</sup> panels & sheets

180.000 m<sup>2</sup> open area 32.000 m<sup>2</sup> covered area



## **Yearly Production**

250 MW polycrystalline and monocrystalline solar modules

### **Total Reference**

500 MW<sup>+</sup> solar modules

35.000 m<sup>2</sup> open area 12.500 m<sup>2</sup> covered area



# **Yearly Production**

250.000 m² pre-fabricated panel type buildings (office, dormitory, common buildings and etc.)
50.000 m² containerized units
(flat-packed, fully assembled, fully disassembled and etc.)
200.000 m² pre-engineered steel buildings
(hangar, warehouse, workshop and etc.)

### **Total Reference**

3.5 million m<sup>2</sup> multifunctional buildings

20.000 m<sup>2</sup> open area 8.000 m<sup>2</sup> covered area

# **Quality Policy**



The mission of our company is "Quality" and our vision is "Guarantee of Tomorrow". Therefore, with this philosophy, we take all the necessary measures to ensure that our products are produced in the best way and compatible with nature.

Our company carries out all its activities in accordance with ISO 9001 Quality Management System standards. In our laboratory, which equipped with high technology, all tests and experiments are carried out sensitively under the supervision of a class of occupational safety specialists.







# About PEKİNTAŞ



Pekintas Pekin İnşaat was established in 1959, who become specialized company about prefabricated and prestressed industrial construction elements industry in the construction sector.

The head office of our company located in Mecidiyeköy, İstanbul and production facility is established in Düzce. Our annual production capacity is 800.000 m<sup>2</sup>.

Pekintaş has continuously increased its product diversity, quality and market share and fulfills its social responsibilities without compromissing its values since 1959.





# About PEKİNTAŞ









































# PREFABRICATED CONCRETE BUILDING ELEMENTS









In the prestressed I section, high-strength concrete and prestressing technology are prefabricated reinforced concrete structural elements that are resistant to large openings.

**Standart Types**: I-75, I-90 ve I-120



# STEEL MESH

Steel wire mesh is a high strength concrete steel produced by cold rolling of the coiled iron, ribbed by special methods and turned into steel.

The steel mats manufactured by this method are mainly used as the equipment of the vertical and horizontal reinforced concrete elements with large surfaces.





# PANEL FENCE MESH

Panel fence mat, usually decorative or used for security purposes, produced in the form of a single panel hedge mat. The profile system allows application on different floors.

The panels are made of polyester with a special coating technology. Wire coating is made with galvanized paint.



# STEEL C and Z PROFILE

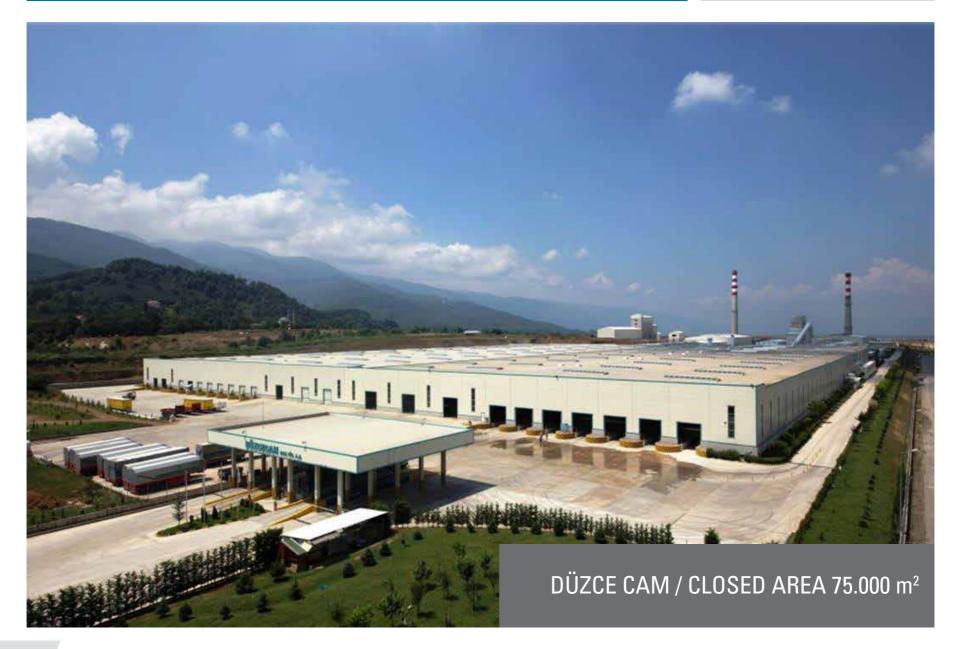
Steel C and Z profiles which are needed in many points of prefabricated reinforced concrete and steel productions can be manufactured by our company in the first quality sheet metals and rool-form profile line, galvanized or black sheed metal, in desired length.

Profiles produced by Rollform method have more structural strength than those produced by other methods.













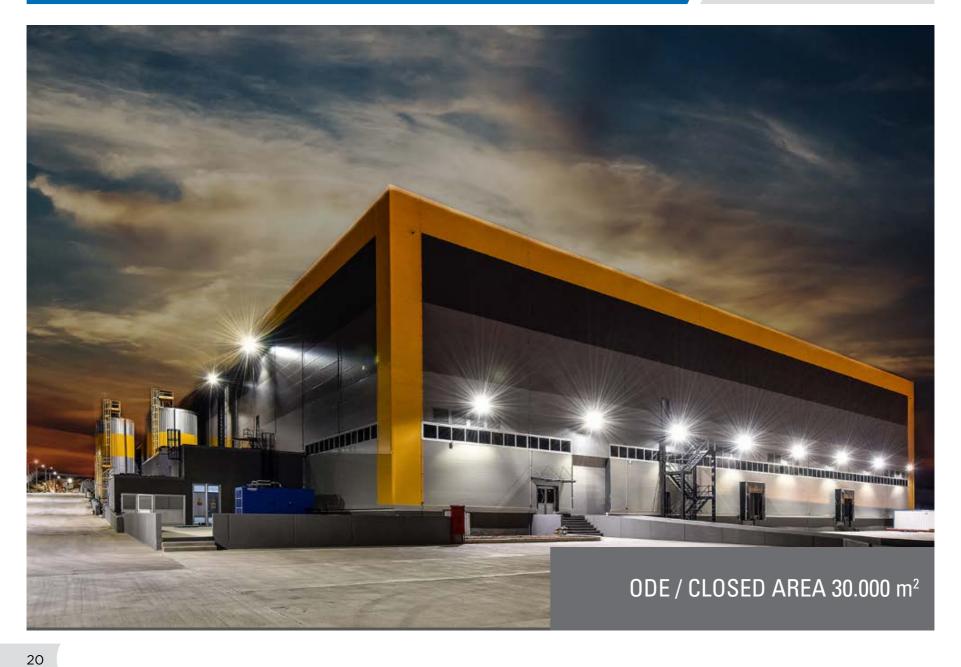
















# About ALUFORM



Aluform A.Ş., who is a member of Pekintaş Group, was established in 1996 as a Joint Venture investment with VAW-System Techick gmbH, who is an affiliated company of German industry giant VIAG group and Aluform runs under Turkish management since 1998. Our production of polyurethane and mineral wool sandwich panels is certified by the German TUV and SWISS TS with the ISO 9000:2000 system. Aluform has all major fire, hygiene and insulation certificates required in export markets and performs R&D activities for continious improvements in these topics.



# About ALUFORM

































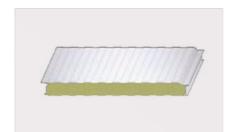
















# POLYURETHANE/ POLYISOCYANURATE PANELS

- 5 Rib Roof Panel
- 3 Rib Roof Panel
- Roof Panel With Membrane Coating
- Roof Panel With Kraft Paper Coating
- Secret Fix Wall Panel
- Wall Panel
- Flat Panel

# ROCKWOOL PANELS

- Double Lock
   System Roof Panel
- Secret Fix Wall Panel
- Perforated Double Lock System Roof Panel
- Secret Fix Wall Panel
- Perforated Secret Fix Wall Panel
- Standard Wall Panel
- Flat Panel

# COLD STORAGE PANELS

- Cold Storage Panels Without Lock
- Cold Storage Panels With Lock

# SINGLE SKIN PANELS

- Aluform 18/76
- Aluform 20/96
- Aluform 55/177
- Aluform 29/124
- Aluform 45/150
- Aluform 80/210

















































#### **About SCHMID PEKINTAS**

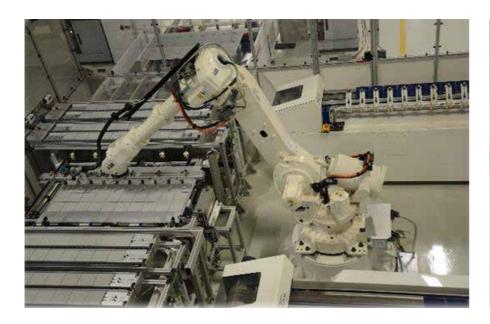


Schmid Pekintaş was founded in 2014 as the joint venture of Pekintaş & Schmid Groups for the production of Photovoltaic (PV) modules. Schmid Group is one of the forerunners of PV sector in the world as the producer of PV module and cell manufacturing machines with his PV module and cell manufacturing machines with his more than 150 years experience. Pekintaş Group is also one of the leader of Construction and Roof & Wall panel production in Türkiye with its 60 years experience. Schmid Pekintaş was founded with the merger of these two powerful leader groups in the sector.

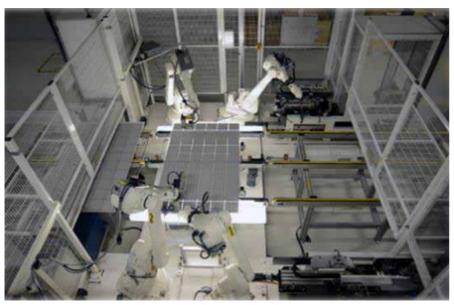


### About SCHMID PEKİNTAŞ











#### About SCHMID PEKINTAŞ































#### **Agricultural Credit Certificates**











TSE Service Qualification Certificate







POLYCRYSTALLINE (SPE 270 / 275)

- 270 Wp
- 275 Wp



# MONOCRYSTALLINE (SPE 315 / 390)

- 315 Wp
- 320 Wp
- 325 Wp
- 380 Wp
- 385 Wp
- 390 Wp



















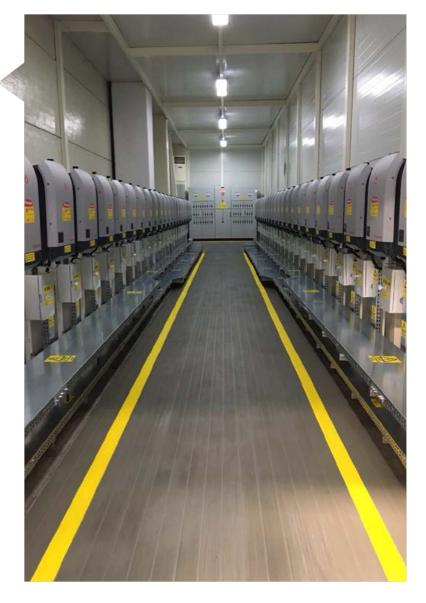


## ALUFORM PEKİNTAŞ, DÜZCE / TÜRKİYE

Module Type : SPE 250 W

Installed Power : 990 kWp

Storage System Power : 20 KWp-3800Ah



## Projects

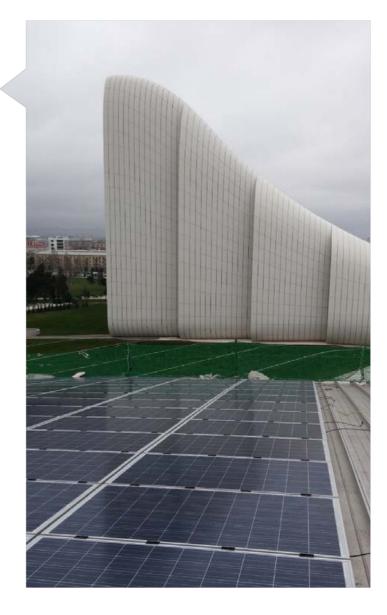




### BAKÜ HAYDAR ALİYEV CONVENTION CENTER BAKU AZERBAIJAN

Module Type : SPE 250 W

Installed Power : 236,5 kWp







ELSE ENERJİ - ŞİŞECAM PROJESİ, MERSİN / TÜRKİYE

Module Type : SPE 265 W











GÜNSU ELEKTRİK ÜRETİM SAN. TİC. A.Ş. BURDUR / TÜRKİYE

Module Type : SPE 250 W

Installed Power : 1,05 MWp

TAY ELEKTRİK ÜRETİM SAN. TİC. A.Ş. BURDUR / TÜRKİYE

Module Type : SPE 250 W

Installed Power : 1,05 MWp







APCON® Building Systems serves on steel prefabrication industry with 40 years of expertise in prefabrication and under 60 years of history of Pekintaş Group. APCON® offers a fullrange of prefabricated, preengineered, containerized, modular and portable steel buildings across the three continents surrounding Türkiye and also to all over the world.

APCON® Building Systems's factory, which is one of the 4 production facilities of the group is located in Ankara, others are located in Düzce between Ankara and İstanbul, on the main industrial zone of Türkiye, having totally 320.000 m² open and 80.500 m² closed area, equipped with







advanced technology, machinery and production processes.

We take a tremendous amount of care in designing the highest quality products and systems on turnkey basis; engineering each aspect from the design and the construction process, civil works, production, logistics, electrical and mechanicals, furnishings & equipment to final installation and handover with economic, quick and safe building processes.







































### TURNKEY CONSTRUCTION SERVICES















## ➤ Containerized Units















# ➤ Pre-engineered Steel Buildings











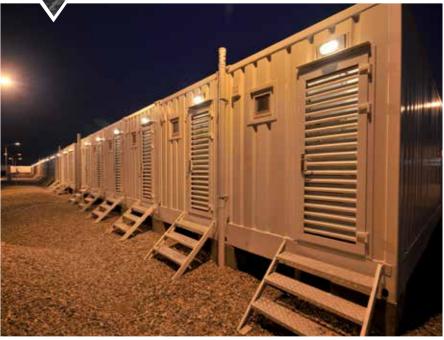


# ➤ Fully Welded Containerized Units













# ➤ Rig Camps & Trailer Mounted Containers





# ➤ Off-shore & Gas Tight Units





## Substation & Electrical Control Rooms



# ➤ Emergency Refuge Chambers





# ➤ Lightweight Steel Frame Buildings













# ➤ Furniture & Equipment

















> South Yoloten Development Project / Industrial Base - Yoloten, Turkmenistan



























➤ Satellite Camp Facilities at Umm Qasr & Ar Ratawi - Basra, Iraq















➤ Industrial Base - Erbil, Iraq









➤ Truck Maintenance Hangar & Office Building - Adana, Türkiye















➤ Kitchen and Mess Hall - Adana, Türkiye















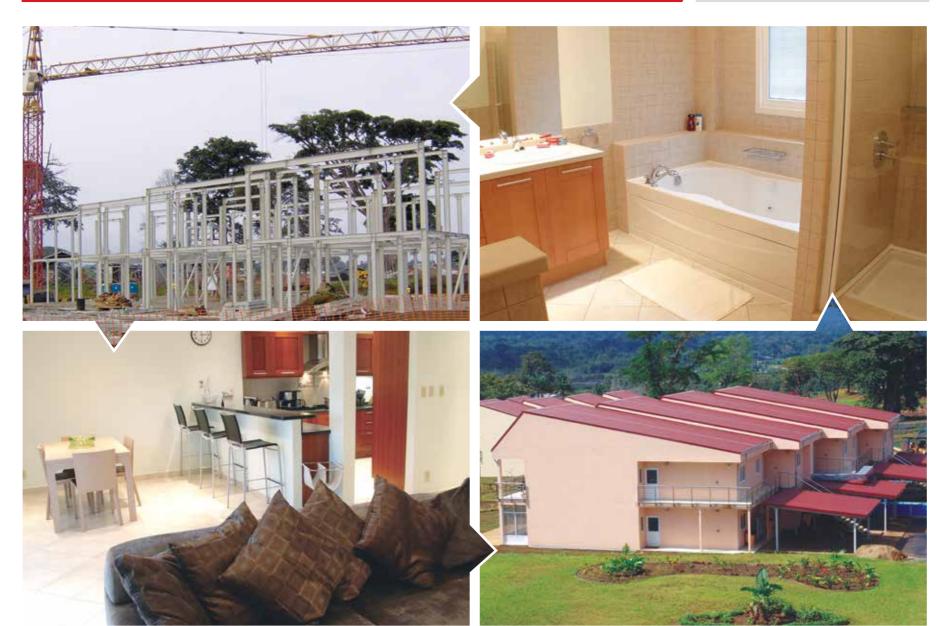


➤ Residential Building - Malabo, Equatorial Guinea



## PRE-ENGINEERED STEEL BUILDINGS







➤ Bottling Plant - Baku, Azerbaijan



## PRE-ENGINEERED STEEL BUILDINGS







➤ Automotive Showroom - Ankara, Türkiye





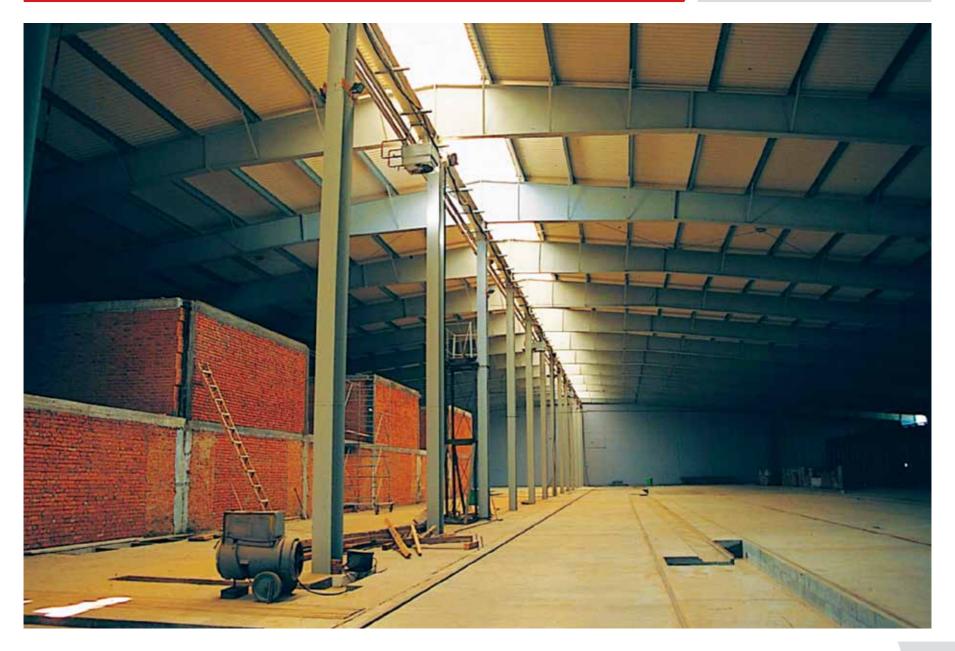




➤ Tile Production Plant - Russia









➤ Textile Factory - Kaachka, Turkmenistan









➤ Bottling Plant - Galati, Romania

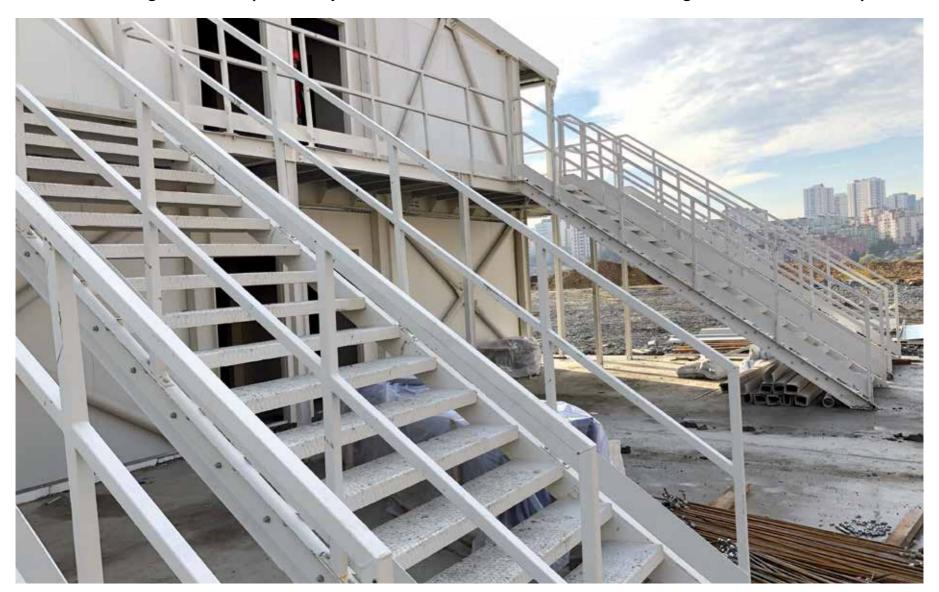




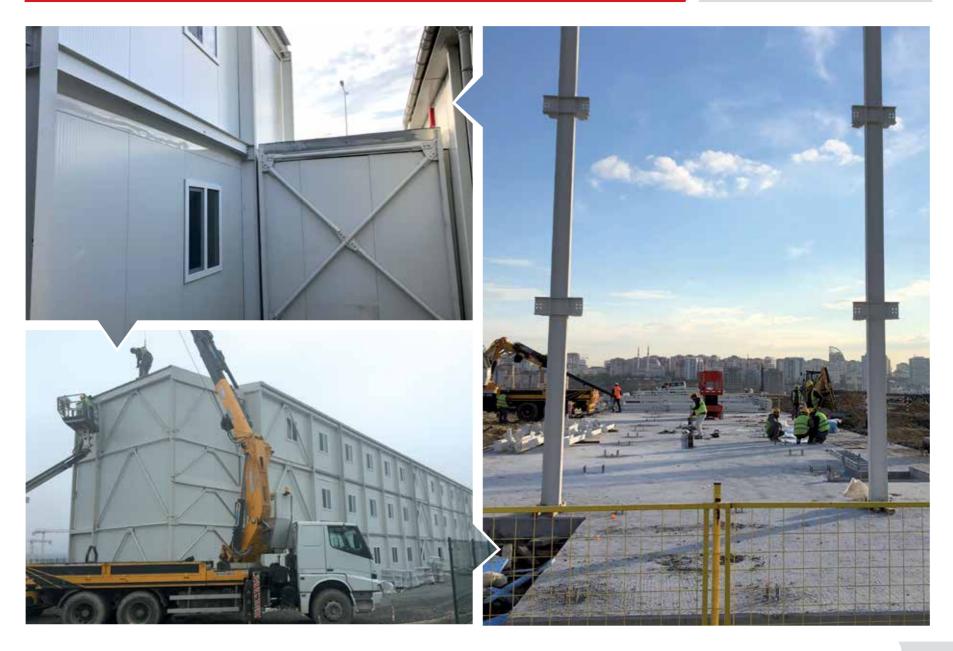




➤ Ikitelli Integrated Hospital Project, Labor & Staff Mess-Hall Buildings - Istanbul, Türkiye

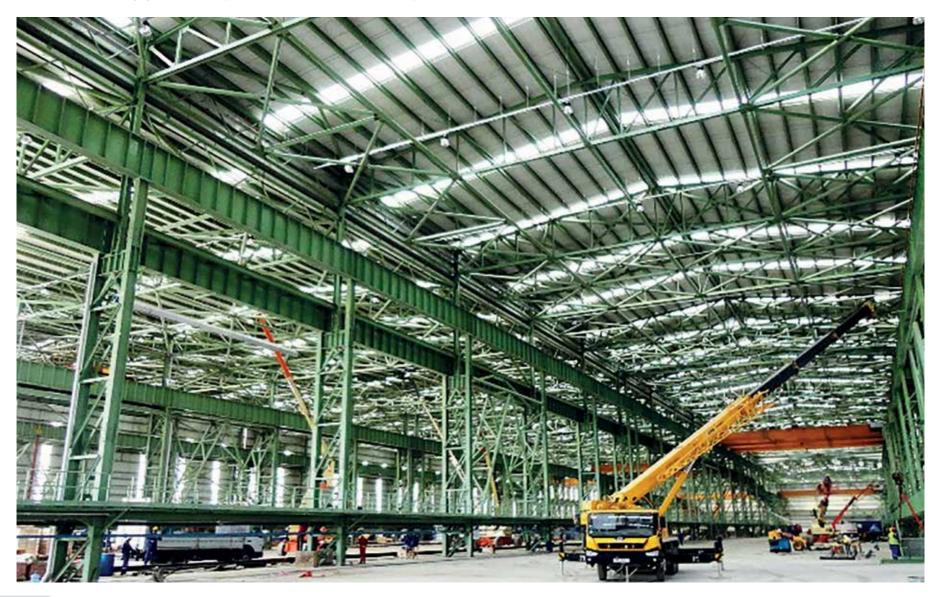








➤ Baku Shipyard Project - Baku, Azerbaijan









➤ Evyapport Offices - Izmit, Türkiye



## **PRE-ENGINEERED STEEL BUILDINGS**













➤ Middle East Technical University Technopark, Office Complex Ankara, Türkiye











➤ Aircraft Hangar, Flight Crew, Service Building and Office Facilities Basra, Iraq



## PRE-ENGINEERED STEEL BUILDINGS







➤ Aircraft Hangar - Bodrum, Türkiye









➤ Aircraft Hangar - Kandahar, Afghanistan





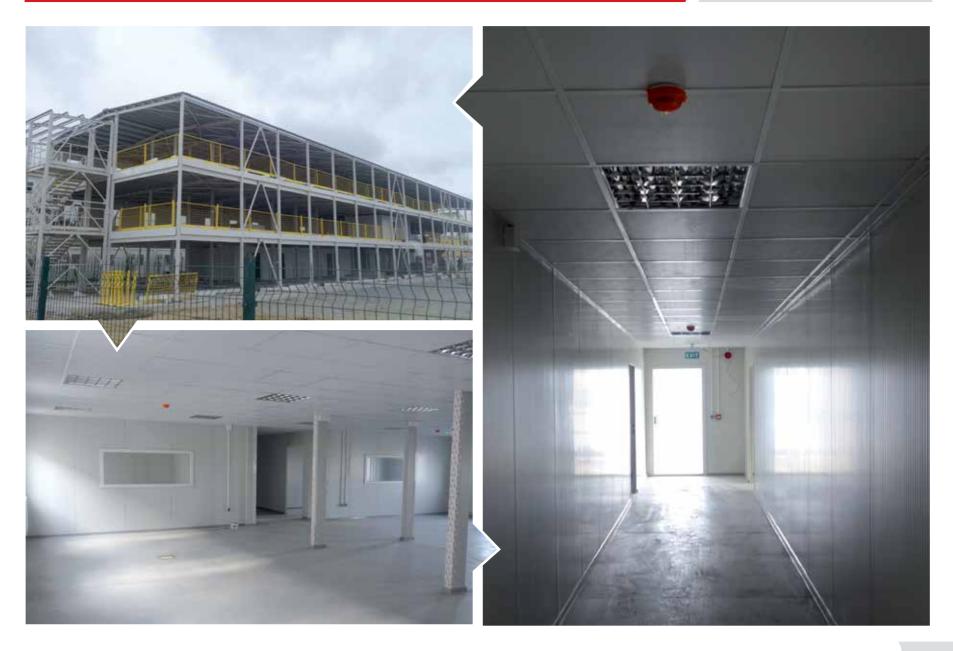




➤ Ikitelli Integrated Hospital Project, Office Building - İstanbul, Türkiye









➤ İkitelli Integrated Hospital Project, Labor Accommodation Buildings - İstanbul, Türkiye









➤ Accommodation Building - Adana, Türkiye





➤ Middle East Technical University, Dormitory Complex - Güzelyurt, Cyprus



















➤ Overhead Covering System - Baghdad, Iraq





➤ OZ2 Pipeline, Pump Station Building - Haoud El Hamra, Algeria





➤ Truck Maintenance Hangar - Jeddah, Suudi Arabia



## **PRE-ENGINEERED STEEL BUILDINGS**













➤ İkitelli Integrated Hospital Project Accomodation Building - İstanbul







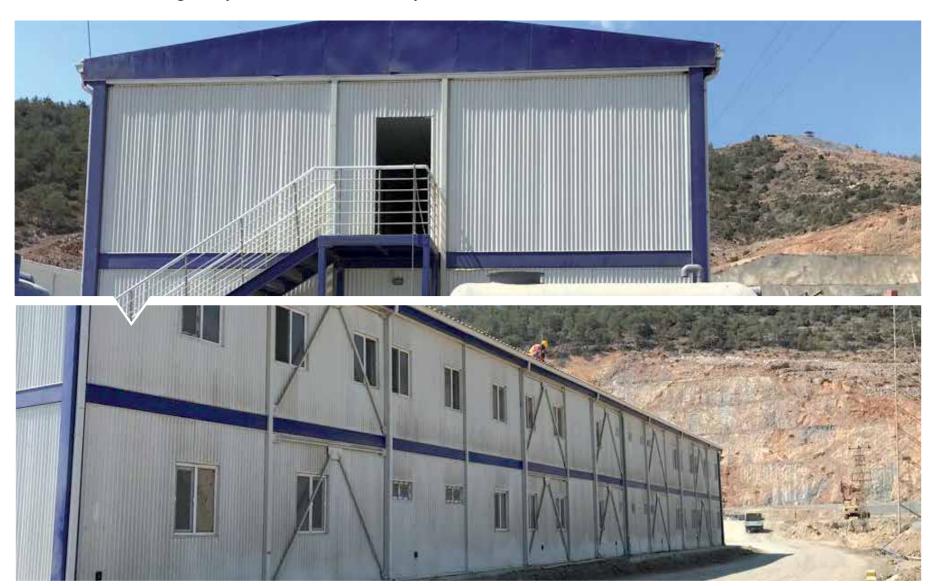


➤ Gold Mine - Workshop Building, Laboratory Building and Office Complex Project - Balıkesir, Türkiye





➤ Office Building Project - Mersin, Türkiye





➤ Mobilization Camp Project, Uganda



## PREFABRICATED PANEL BUILDINGS

Projects











➤ Sangachal Onshore Terminal Main Construction Works Project, Site Camp Baku, Azerbaijan













➤ BTC Pipeline Project, Site Camp - Adana, Türkiye









➤ Security Camp Buildings - Georgia







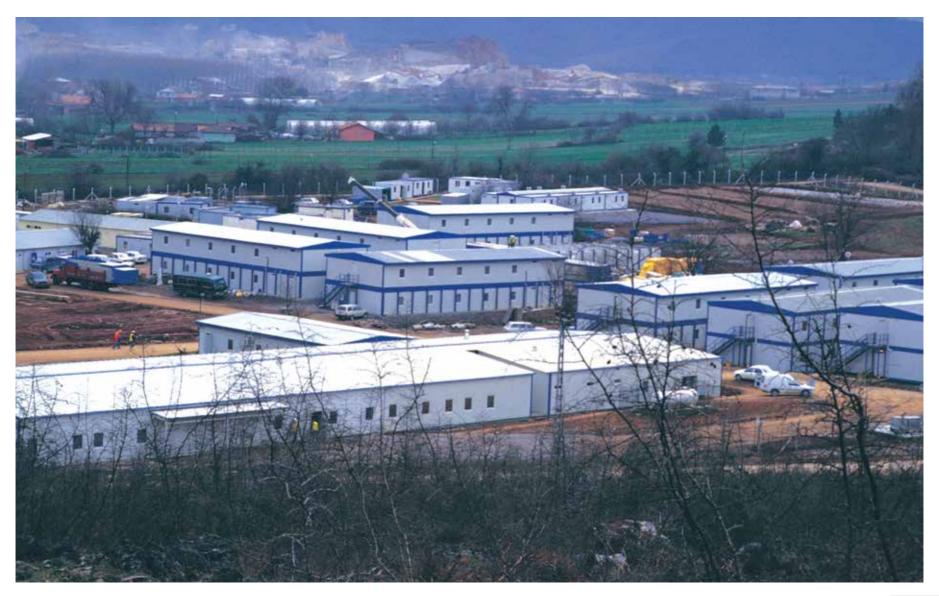


➤ Military Housing Project, Site Camp - Wladykawkas, Russian





➤ Natural Gas Power Project, Site Camp - Adapazarı, Türkiye





➤ Birecik Dam and Hepp Project, Site Camp - Şanlıurfa, Türkiye





➤ 100 Men Drilling Camp - Pitesti, Romania









➤ Accommodation Units - Yoloten, Turkmenistan

































➤ Iraq Energy City, 20 Room Accommodation Building - Basra, Iraq











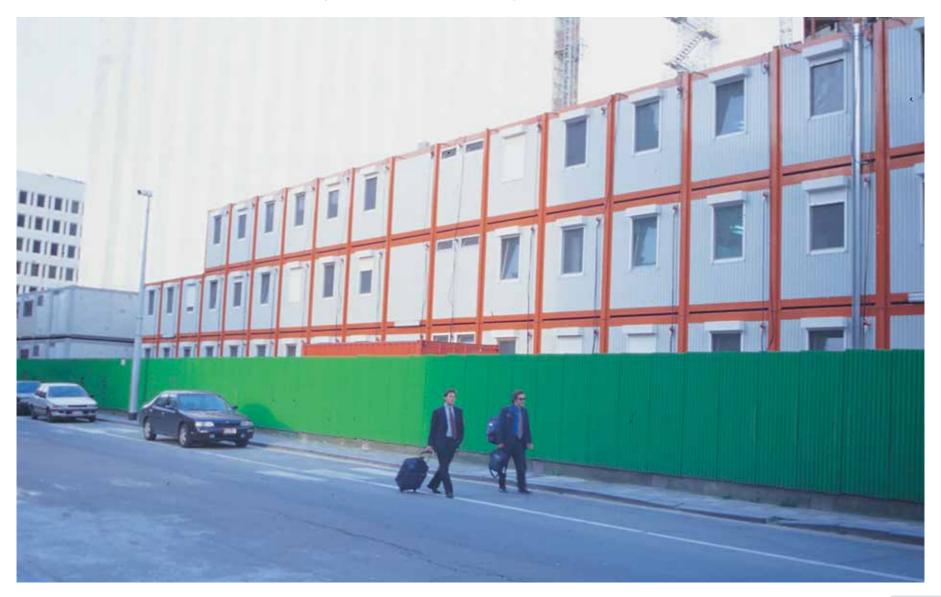


## ➤ Accommodation Units - Syria





➤ Construction Site Office Complex - Brussels, Belgium





➤ Mess Hall, Dressing and Handwash Units - Kocaeli, Türkiye





➤ Fusion Container Project - Osnabrück, Germany





➤ Mobilization Camp - Ukraine



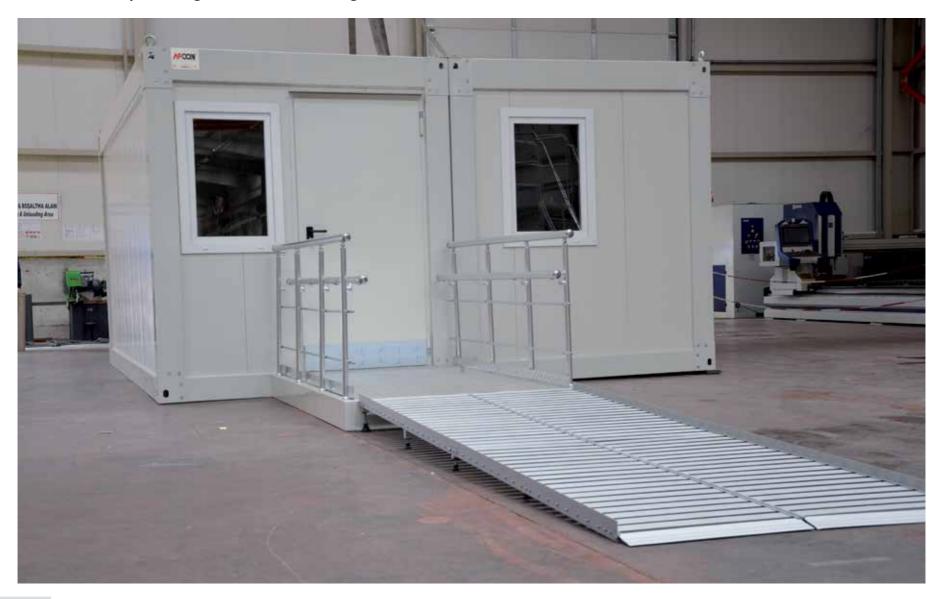








➤ Handicap Living Container - England









➤ Office Container Project - Freiburg, Germany











➤ Office Building - Ankara, Türkiye





➤ Site Camp - Hassi Berkine, Algeria





➤ Office Units - Adana, Türkiye









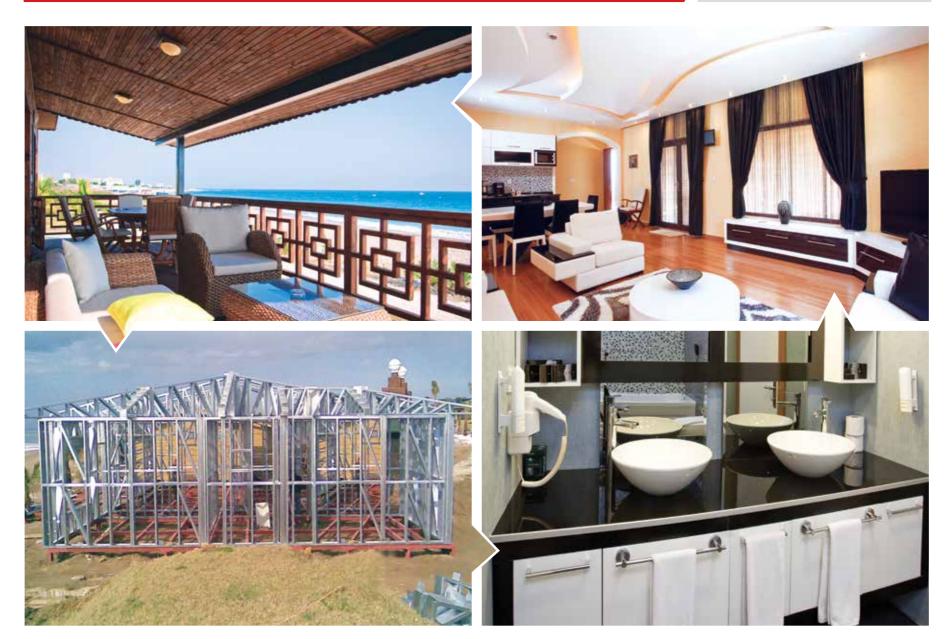




➤ Hotel Facilities, Residential Building - Alanya, Türkiye









➤ Clinic Building - Adana, Türkiye













➤ Office Complex - Ankara, Türkiye









➤ System Control Building - Adana, Türkiye





➤ Kindergarten Project - İstanbul, Türkiye















## **LIGHT GAUGE STEEL BUILDINGS**

Projects











➤ Mobilization & Warehouse Buildings - Azerbaijan













➤ Trailer Mounted Mobile Units - Al Khobar, KSA











➤ 150 Men Camp - Georgia











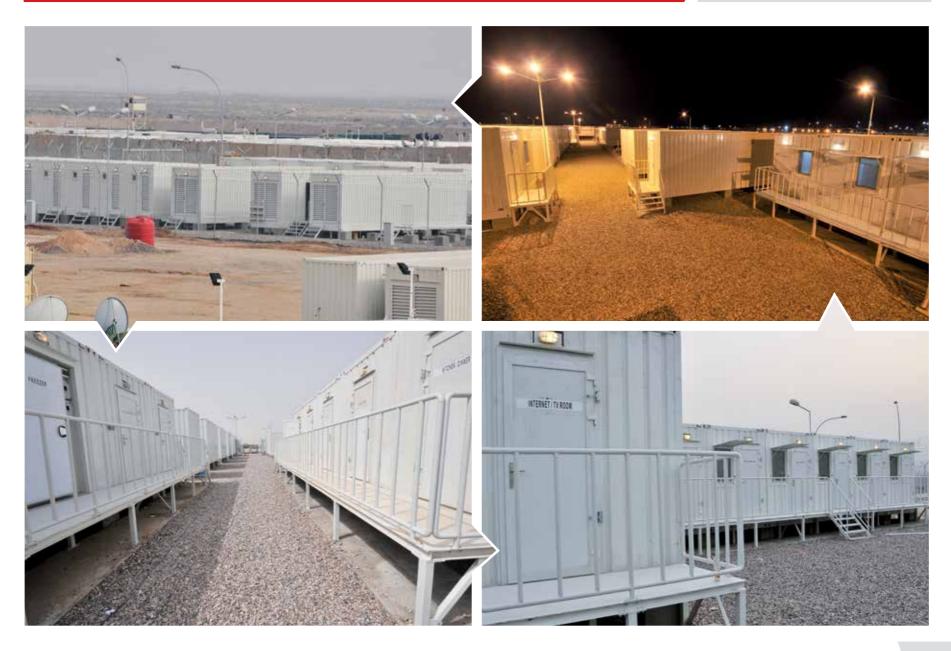




➤ 350 Men Security Camp - Basra, Iraq

































➤ Regional Office - Basra, Iraq





➤ Cardiology Hospital - Penza, Russia















➤ Traumatology Hospital - Smolensk, Russia























➤ New York University, Interim Facility - Abu Dhabi, UAE





























➤ CCU & ICU Hospital Project - Mosul, Iraq









➤ Apartment Buildings - Stuttgart, Germany













➤ Modular Villa Project - Neudenau, Germany



















➤ Water Treatment Unit - Mosul, Iraq



### **CONVERTED CONTAINERIZED UNITS**











➤ Converted ISO Container Project - Africa



## **CONVERTED CONTAINERIZED UNITS**

Projects







## **FURNITURE & EQUIPMENT**















# **FURNITURE & EQUIPMENT**

























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