

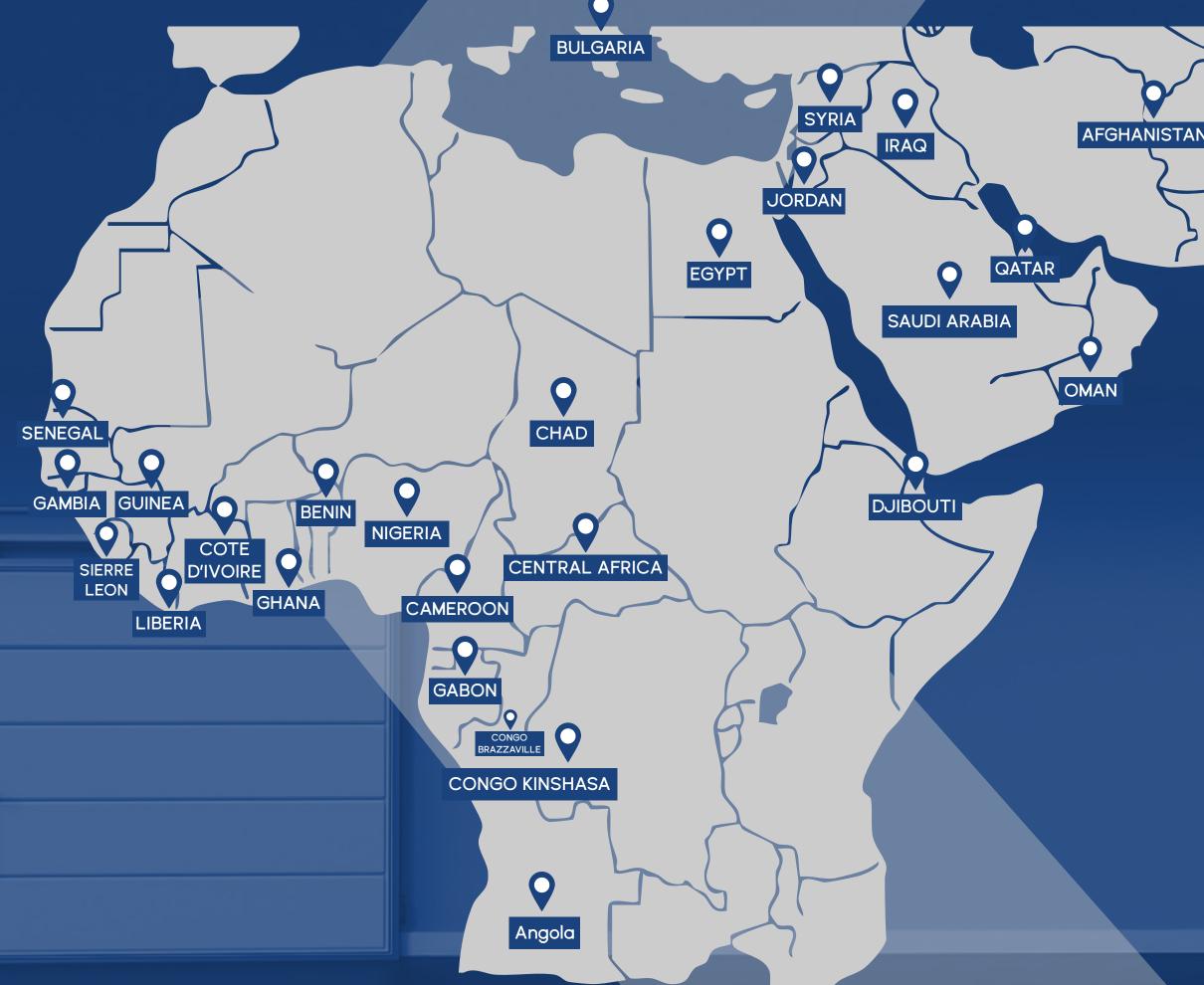


### INTRODUCTION TO MECANIX (SINCE 1978)

Mecanix s.a.l''is a company specializing in manufacturing, sales, and maintenance. Its head office is located in Hazmieh, with three factories situated across various locations in Lebanon. The company's primary fields of expertise include industrial refrigeration, steel structures, prefabricated houses, stainless steel work, conveying systems, and handling equipment.

In addition to manufacturing original equipment (OEM), 'Mecanix s.a.l'' is involved in trade, representing several reputable brands, as well as contracting services.

Some of the countries in which "Mecanix" has realized successful projects other than Lebanon are:





"Mecanix s.a.l" is representing several international companies working in the field of refrigeration and control, some of these are:



AVE: Spanish company for chains and conveyors components. www.ave-chains.com



Carel: Italian company leader in refrigeration, HVAC controls, and leader in humidification. www.carel.com



Carrier Transicold: Member of UTC & leader in the transport refrigeration. www.carrier.transicold.com



**Danfoss:** French company, member of Danfoss group, manufacturing Danfoss Maneurop compressor www.danfoss-maneurop.com



**Friga Bohn:** Over the years, Friga-Bohn has initiated new ways of creating the perfect environment to preserve goods **friga-bohn.lennoxemea.com** 



**Cold Tech:** Innovating industrial and commercial cold storage doors since 1991, Coldtech has been driving growth in the sector since its founding in 2006 www.coldtech.tech/en/





**Intertecnica:** Italian company, that is recognized worldwide as a benchmark in the cooling market, both for its innovative, efficient and easy-to-install fastening systems and for its focus on the needs of its customers, for whom the company is a genuine partner. www.intertecnicarefrigeration.com.



**Isocab:** French company, one of the biggest suppliers for prefabricated sandwich panels, doors, prefabricated freezers, cold rooms, and prefabricated houses. www.isocab.com



**LU-VE GROUP:** Italian company, it is the third-largest operator in the world and the second-largest in Europe in the production of air heat exchangers. www.luvegroup.com



**NAV SYSTEM:** Italian company, being nowadays an european reference point in the industrial insulation systems. www.nav-system.com



**S & P:** Leading Spanish company for fan. www.solerpalau.com



**Sporlan:** American company, one of the biggest suppliers for refrigeration controls: expansion valves, solenoid valves, filter driers. www.sporlan.com



### Major Fields:

#### - Refrigeration:

- Cold rooms
- Water chillers
- Supermarket refrigerated cabinets
- Special A/C applications
- Dehumidifiers
- Cooling and freezing tunnels
- Blast freezers
- Ice bloc factories
- Industrial ice cube machines
- Transport refrigeration
- Clean & High care Rooms

- Tailor mode refrigeration solution
- Design and turn key delivery
- Refrigerated wine storage
- Special process cooling
- Humidity control Humidification / Dehumidification
- Ice blocks plants

#### — Steel work:

- Steel structure
- Tanks
- Pre-fabricated house

#### — Accomplishments:

- I00+ employes
- Executed projects in more than 25 countries
- Turn key solution → Project design → Installation → Maintenance services

#### Turn key projects:

Turn key projects and/or subcontracting projects in food industries and chemical industries (Example: Powder detergent, Tomato paste, Juice Lines & palm oil plants)

#### **Maintenance:**

Electromechanical maintenance and preventive maintenance contracts for refrigeration systems, HVAC and electromechanical machines.







#### PROJECT I



### MAJOR FIELDS PROJECTS COLD STORAGE









#### PROJECT II











#### PROJECT III





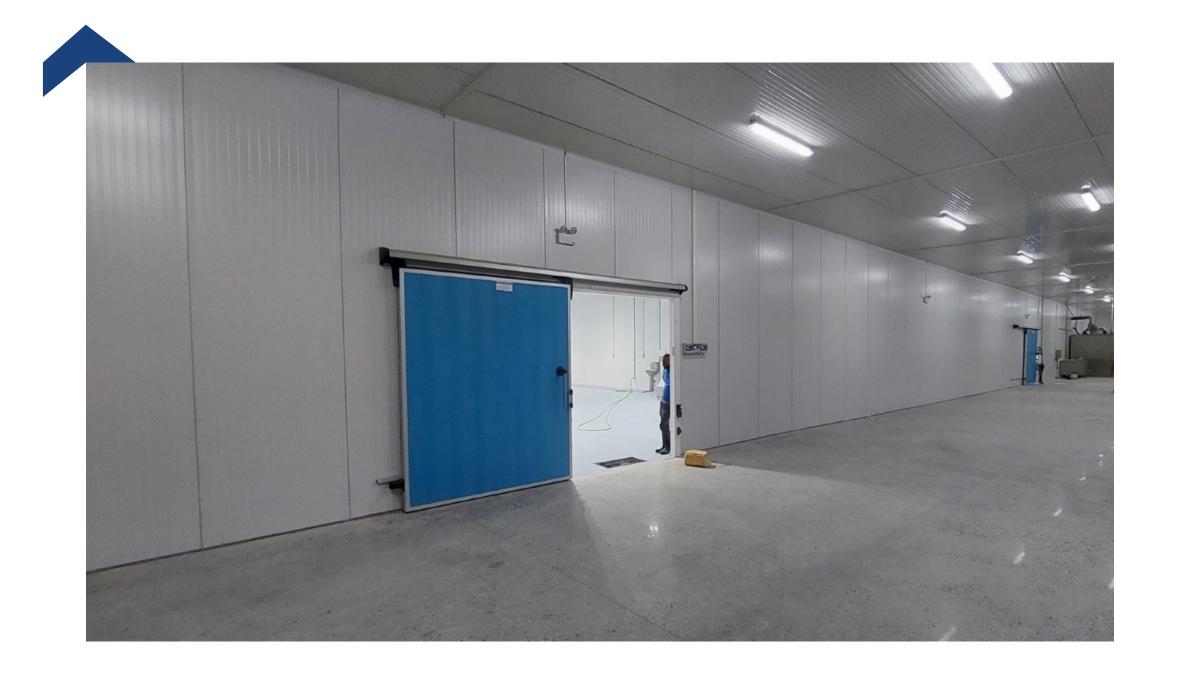








### PROJECT IV







#### PROJECT V











#### PROJECT VI













#### PROJECT **VII**













#### PROJECT VIII

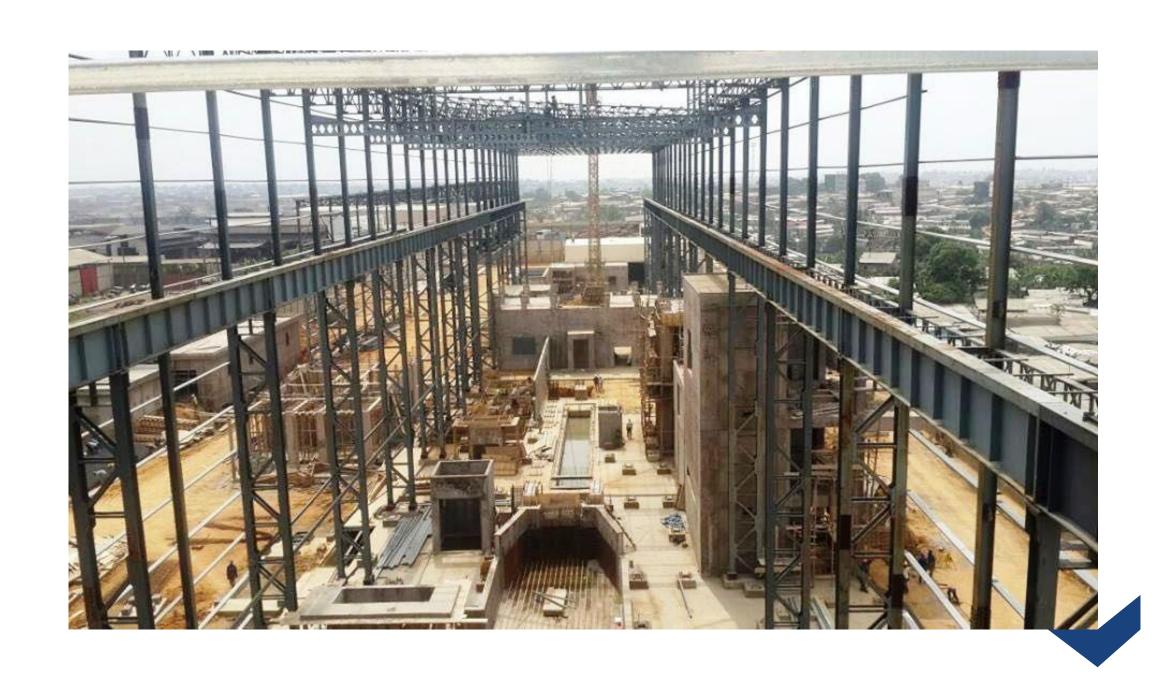






#### PROJECT **IX**







#### PROJECT X















#### PROJECT XI









#### PROJECT XII



### WATER CHILLERS







#### PROJECT XIII



### DIFFERENT INDUSTRIAL FIELDS YOGURT FACTORY











#### PROJECT XIV



### JUICE FACTORY









#### PROJECT XV



### FISH PROCESSING LINE





#### PROJECT XVI



### POWDER DETERGENT **FACTORY**





#### PROJECT XVII

# TURNKEY HEAVY INDUSTRIAL PROJECTS





#### PROJECT XVIII



### STAINLESS STEEL TANKS





#### PROJECT XIX



### COOLING TUNNELS





#### PROJECT XX



### STAINLESS STEEL TANKS







#### PROJECT XXI



## STORAGE TANKS



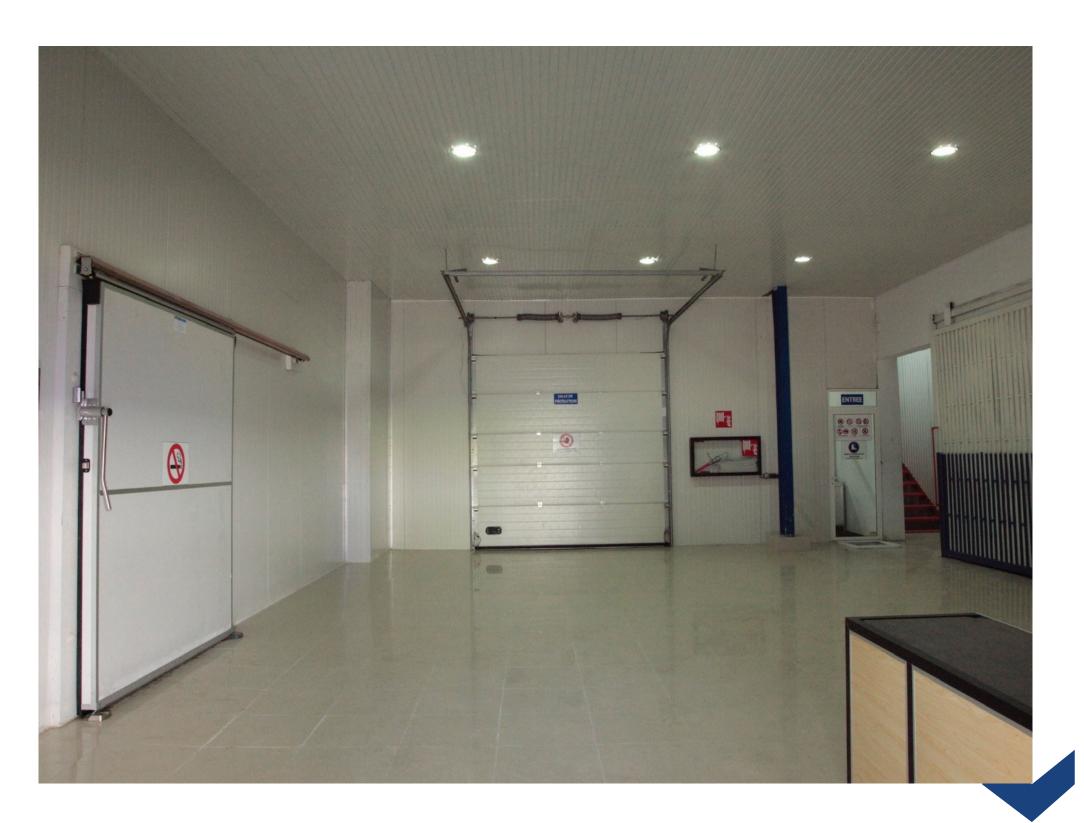


### PROJECT XXII



### PROCESS ROOMS







#### PROJECT XXIII













#### PROJECT XXIV











Mecanix s.a.l. Head Quarter
Bander Building-ground floor,
Army Highway – Hazmieh

Lebanon

P.O.Box: 166 Hazmieh

**Tel**: 00 96| 5 950 866 - 7 / 00 96| 5 452 559

Fax: 961 5 952 866

E-mail: mecanix@mecanixsal.com

Homepage: www.mecanixsal.com

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