



GYPARS

**COMPANY
PROFILE**

July 2020
Public Relations



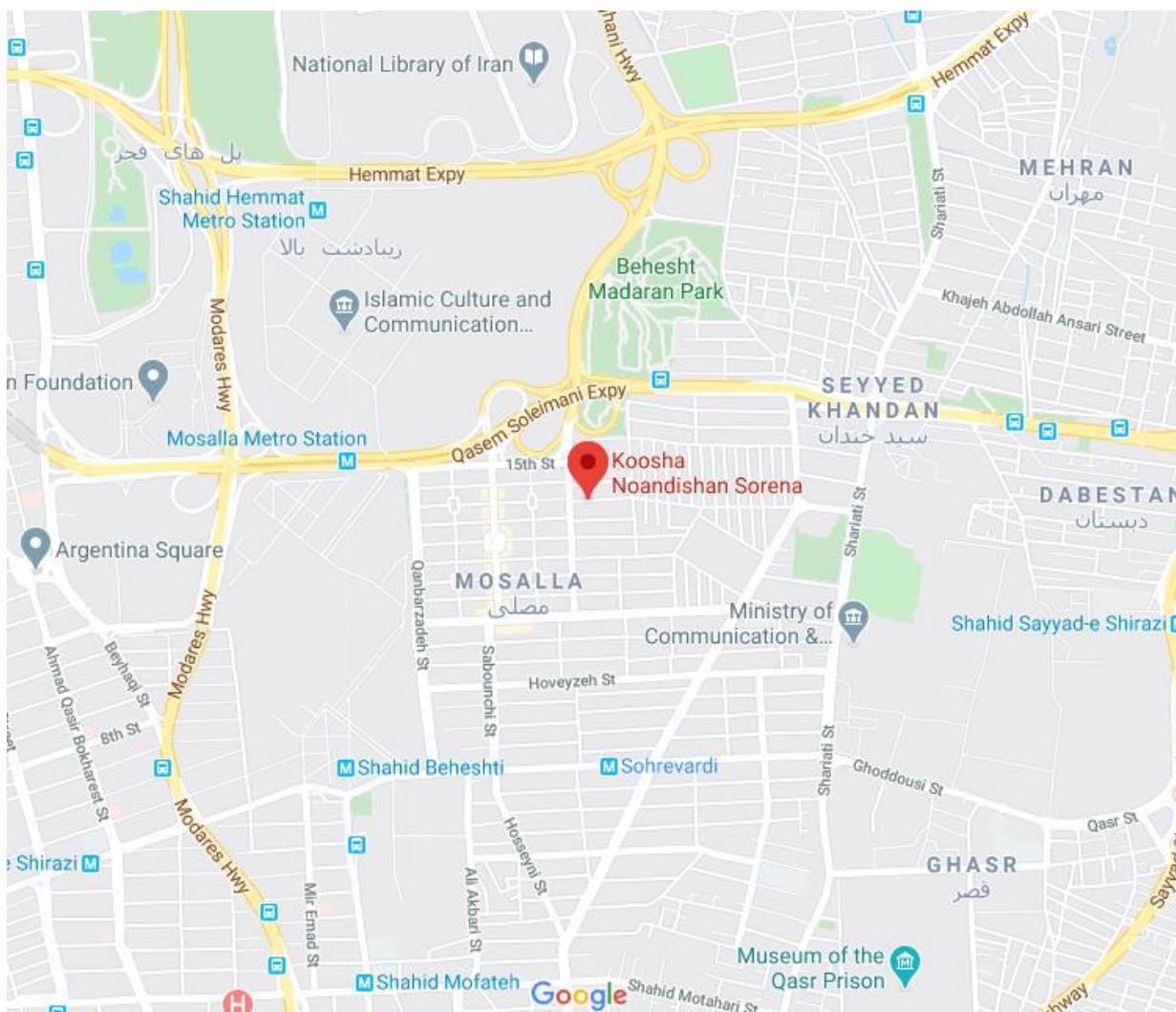
Contents

General Information	1
Introduction	2
Mission.....	2
Vision.....	2
Goals.....	2
Values	3
History.....	4
Main Products.....	5
Gypsum.....	5
Cement	6
Soda Ash.....	8
Other products	10
Cooperators	11
Certificates	12



General Information

- Koosha Noandishan Sorena
- Limited liability company
- Established in 2011
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- <https://www.linkedin.com/company/koosha-services> <https://www.instagram.com/gypars>
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Introduction

Koosha Noandishan Sorena Co., the holder of Custom House License, was established in 2011 in Tehran, Iran. Gypars is one of the brands of KNS which is playing a major role in supplying and exportation of mining products such as Gypsum, Industrial Salt (Rock Salt), Magnesite, Dolomite, Direct Reduced Iron (DRI), Limestone, White Limestone (Marble Chips), Clinker, Portland Cement, White Cement, Calcium Carbonate, Kaolinite, Iron Ore, Chrome Ore, Feldspar, Kaolin, Bauxite, Barite And Gilsonite among others. These mining products would be mainly used in different industries which are related to diverse products such as cement, gypsum, dye, textile, ceramics, rubber, leather, soap, detergent and etc. We have supplied above products to India, Sri Lanka, United Arab Emirates (UAE), Africa and etc.

Mission

Our main philosophy is to provide high-quality products and services with the most affordable rates by utilization of latest innovation and modern technology in all aspects of our company's services. For years, our focus has been to provide our customers with safe and timely delivery of cargo containers to anywhere in Gulf Countries and globally.

We also look forward to bring about a constant growth of the company by having synergy with all stakeholders, share development benefits with all beneficiaries and ensure high level of customer satisfaction.

Vision

Our vision is to acquire an international reputation for products and services.

Goals

- To provide a long-term mineral supply arrangement with related manufacturers
- To ensure high level of employee's motivation
- To maintain high level of customer satisfaction by ensuring supply of high-quality products
- Sustainable and timely supply of material
- Improving relationships



- Progress in the most efficient way to speed up the process and reduce the rate
- Increased capital productivity
- Expanding international cooperation beyond neighboring countries
- Focus on risk management
- To ensure eco-friendly performances
- Communicate and work on customer's behalf the entire time

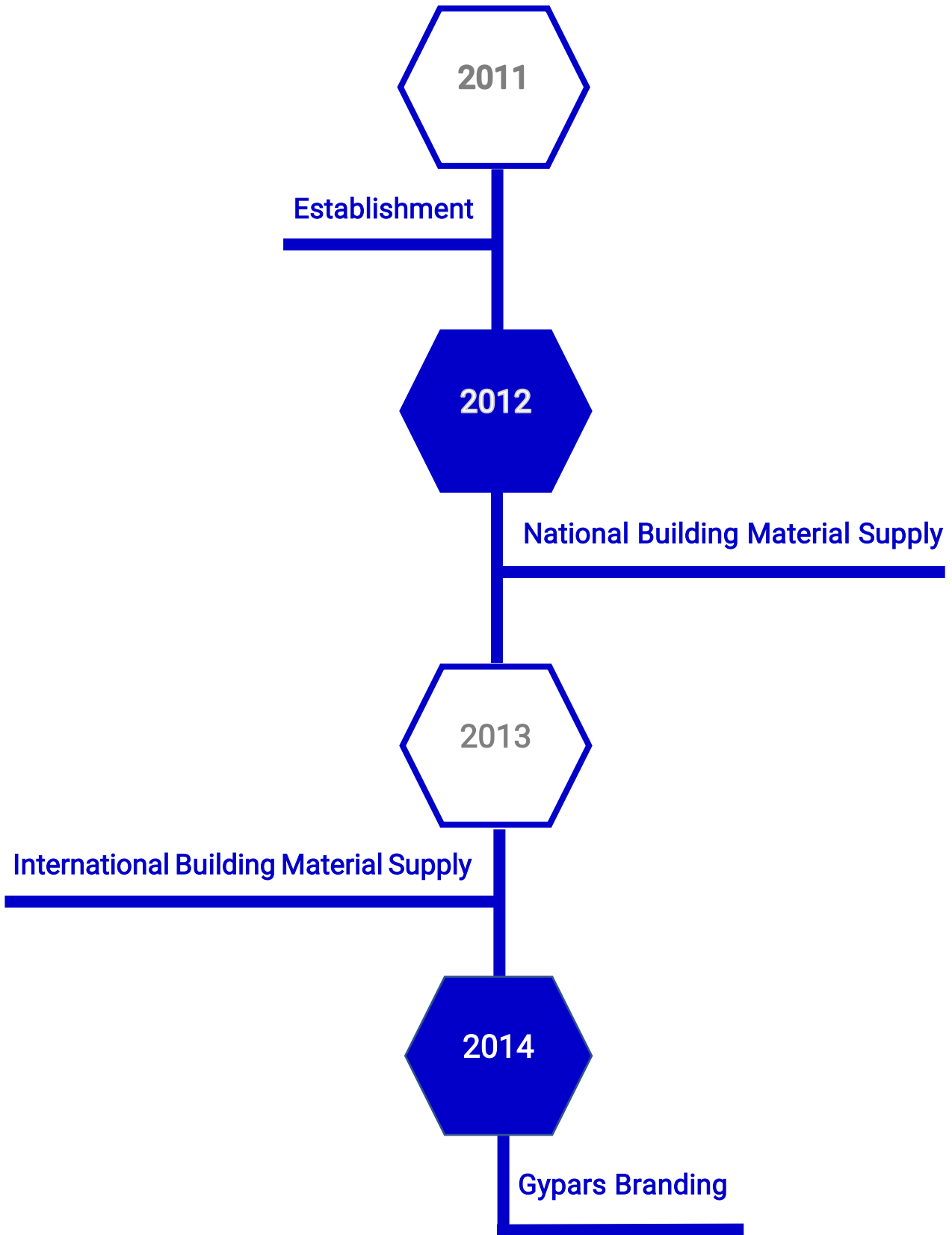
Values

The company's moral value is to minimize any harmful effects and maximize the long-term beneficial effects on society. The most important values of KNS Co. are:

- Create a safe and secure ambient for employees to improve efficiency
- Punctuality at work
- Search for more knowledge, creativity and innovation
- Coordination and integration
- Responsibility, honesty, trustworthiness and participation



History



Main Products

Gypsum

Gypsum, the common name for the mineral calcium sulfate, with chemical formula of CaSO_4 , bonds easily with water and is usually found in its natural state as hydrated calcium sulfate. It is a soft mineral rock that mainly appears in white or gray color and is composed of translucent crystals. Naturally occurring gypsum is composed of calcium, sulfur, oxygen and hydrogen.

Gypsum powder

Gypsum powder is produced from heated rock gypsum as it releases the water molecule bonded to it and creates a dry powder. We provide our customers with the finest and high whiteness qualities of gypsum powder which has been produced through the latest technology procedures and complies with international standards.

Usage

- Building materials such as drywall
- Gypsum panel or building plasters manufacture
- Gypsum mold or statues creation
- Marble, clay and ceiling tiles grout
- Agriculture as a soil fertilizer and conditioner
- Food additive as a texture enhancer of ingredients in processed foods
- Color additives and etc.

Packaging

All of our supplies are guaranteed about size uniformity and we can provide customers with high quality bags which are branded with stickers or plain and without stickers.

20 kg

25 kg

1-ton jumbo bag

Specification (Ctrl + Click to follow link)

[Gypsum Mesh 100](#)

[Gypsum Mesh 200](#)



Gypsum rock

The accumulation of the large beds of sedimentary gypsum which are formed as a result of evaporation of ocean waters which are high in calcium and sulfate content, are known as gypsum rock. As it is deposited in mentioned environment, it is common for gypsum to be associated with rock salt and sulfur deposits. Gypars tries to supply and export the best quality of gypsum rocks which are chemically tested to assure high quality and purity of them.

Usage

- White and grey cement manufacture
- Gypsum panel and boards manufacture
- Gypsum ceiling boards or building plasters manufacture
- Use as fertilizer
- Use by different chemical factories and etc.

Packaging

1-ton jumbo bag
Available in various sizes in bulk

Specifications (Ctrl + Click to follow link)

- [Gypsum Purity 75 - 80](#)
- [Gypsum Purity 80 - 85](#)
- [Gypsum Purity 85 - 87](#)
- [Gypsum Purity 88 - 90](#)
- [Gypsum Purity 90 - 92](#)



Cement

Cement works as a binder which is used for construction that sets, hardens, and adheres to other materials to bind them together. Cement used in construction is characterized as hydraulic or non-hydraulic according to their respective setting and hardening mechanisms.

Hydraulic cements (e.g., Portland cement) setting and hardening involve hydration reactions and therefore require water, they can harden even underwater or when constantly exposed to wet weather, while non-hydraulic cements only react with a gas and can directly set under air. The heart of concrete lies in the cement. Several tests should be performed to determine the characteristics of cement and its compatibility with other materials in the concrete mix design. Compressive strength testing of mortar cubes at 3 days, 7 days and 28 days of aging are used to observe the development of the strength gain of the mortar over time.



Portland Cement

Portland cement is the most consumed class of cement in general use worldwide and it is used as a basic ingredient of concrete, mortar, stucco, and non-specialty grout.

Type 1

This type of Portland cement is one of the most popular cements in the world and this is due to its advance resistivity. It can be used for normal constructions which have no limitation of environmental conditions (e.g. water and sand). But, because of its high temperature of hydration, the usage of this type is not suggested for warm regions. In addition, according to its low strength against sulfate attacks, there is limitation of using this type of Portland cement for gypseous lands or those affected by sea water.

Type 2

Compared to type 1, the composition of this type (also known as Modified Portland Cement) is in a way that has lower temperature when mixed with water (which usually reduces the strength of the concrete) and furthermore, it has more strength against sulfate damages (gypseous lands and those affected by sea water). Hopefully, our product is provided with a composition which can keep the initial strength as same as Portland cement type 1, so that the observation period (keeping the moisture) following the use of the concrete made of this cement is reduced.

Usage

- In mortar for plastering, masonry work, pointing, etc.
- For making joints for drains and pipes
- For water tightness of structure
- In concrete for laying floors, roofs and constructing lintels, beams, stairs, pillars etc.
- Where a hard surface is required for the protection of exposed surfaces of structures against the destructive agents of the weather and certain organic or inorganic chemicals
- For precast pipes manufacturing, piles, fencing posts etc.
- In the construction of important engineering structures such as bridges, culverts, dams, tunnels, lighthouses etc.
- In the preparation of foundations, watertight floors, footpaths etc.
- For the construction of wells, water tanks, tennis courts, lamp posts, telephone cabins, roads etc.

Packaging

- 50 kg
- 1-ton jumbo bag

Specifications (Ctrl + Click to follow link)

[Type 1](#)

Specifications (Ctrl + Click to follow link)

[Type 2](#)



Soda Ash

Soda ash, in another word, sodium carbonate (Na_2CO_3), is an alkaline and inorganic compound which could be refined from the mineral trona or naturally occurring sodium carbonate-bearing brines (both referred to as natural soda ash), the mineral nahcolite (referred to as natural sodium bicarbonate, from which soda ash can be produced), or manufactured from different chemical processes. It is a weak base that is soluble in water and dissociates into sodium (Na) and carbonate (CO_3) ions in solution and has several applications in different industries.

According to the specifications, this product has two different grades of light and dense where sodium carbonate without crystal water is called soda ash light (white fine particles) and sodium carbonate with crystalline water is soda ash dense (white crystal powder).

Light Soda Ash

Light soda ash is a white, alkaline granular material which has a low-density in this case and is used as a key input in several industries.

Usage

- As a material for soap and detergent production (as a lubricant agent)
- Pulp and paper production
- Metallurgic and Petroleum product recycling
- Metal recycling procedures
- Water treatment auxiliary agent
- Textile industries
- Effluent treatment and production of chemicals

Packaging

25 kg
1-ton jumbo bag

Specification (Ctrl + Click to follow link)

[Light Soda Ash](#)



Dense Soda Ash

Dense soda ash is a high-quality product that combines a consistently high sodium carbonate content with very low impurity levels of chlorides and iron and plays an important role in the production of glass.

Usage

- As a material for glass production (to decrease the melting point of the paste, pastiness and luminosity)
- Silicate, Ultramarine and other chemical industries

Packaging

25 kg

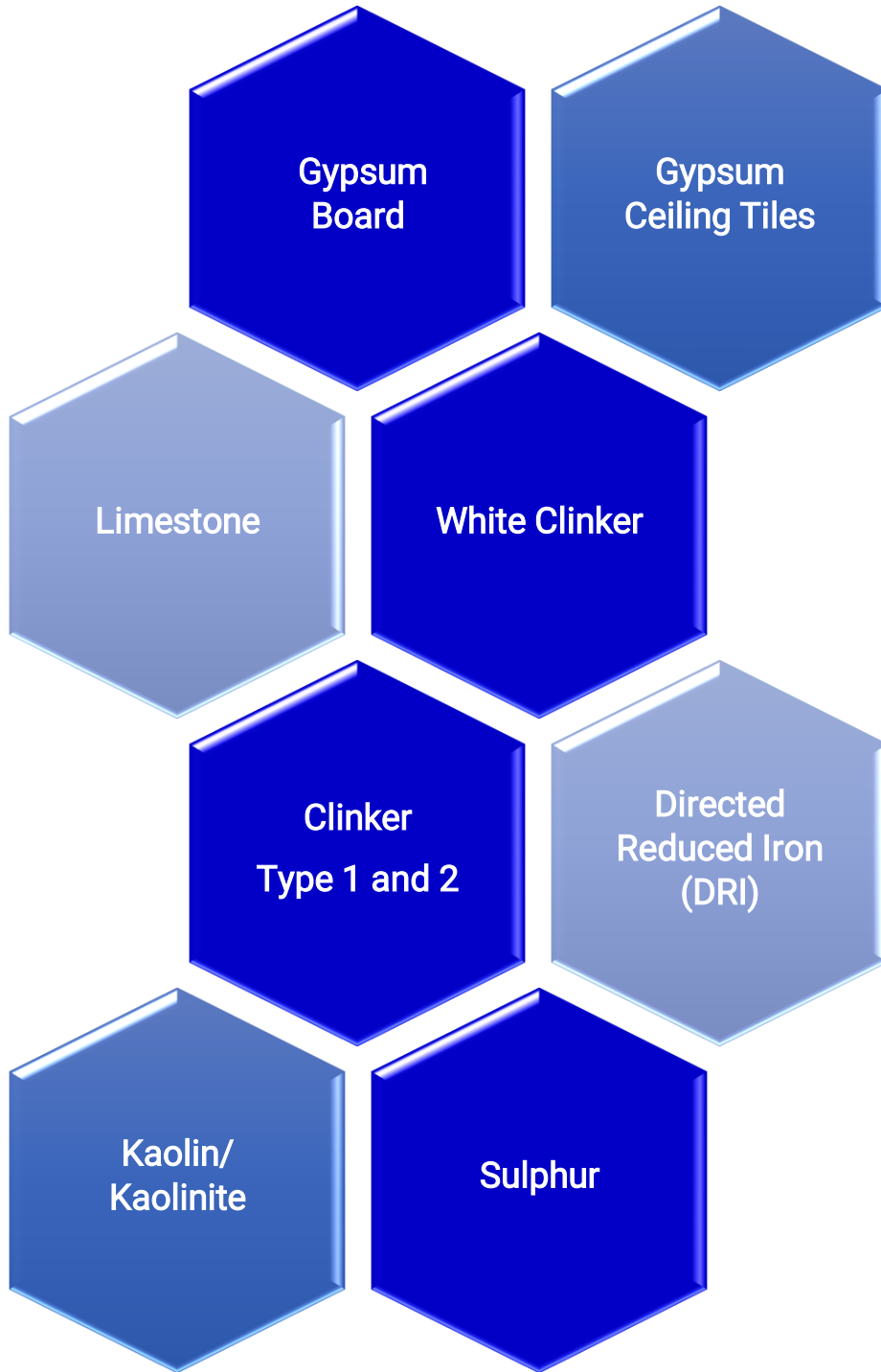
1-ton jumbo bag

Specifications (Ctrl + Click to follow link)






[Dense Soda Ash](#)



Other products



Cooperators

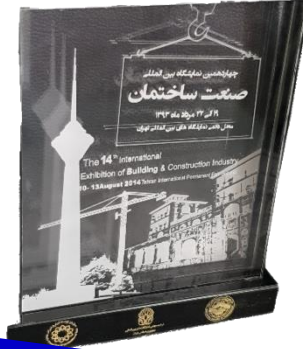
	<p>Noori Trade Co. (Iran) Field: Trading</p>
	<p>Barzin Petrotech Tejarat Qeshm Co. (Iran) Field: Petroleum and Petrochemical Products and Services</p>
	<p>Googana Co. (India) Field: Trading</p>
	<p>Fanavaran Rahnama Sanaat Co. (Iran) Field: Instrumentation and Industrial Automation</p>
	<p>Sayan Energy Co. (Iran) Field: Petroleum and Petrochemical Products and Services</p>
	<p>Balshta Co. (Lithuania) Field: Trading</p>
	<p>Atee Design Co. (Iran) Field: Interior Design and Architecture</p>



Certificates



The International Exhibition of Architecture, Interior Design and Modern House- Tehran, Iran- 2015



The 14th International Exhibition of Construction and Building Industry- Tehran, Iran- 2014



The 7th Exhibition of Construction and Building Industry- Fars, Iran- 2014



ICCIMA membership



