

Hemn Group Companies; a group of companies founded by Mr. Khalid Khoshnaw. First company was founded two decades before. Firstly, started with general trading company and later expanded to cover industrial and contracting companies. Now, Hemn Group activities cover Iraqi Kurdistan region, Other Iraqi regions, and also has international activities. in order to compete and has competence position New technologies are imported and caries on to import more. The factories that are built by the group are unique and for the first time to come into the country. huge efforts are spent to build strong infrastructure and facilities to maintain best performance.

Founder and the owner, Mr. Khalid Khoshnaw and his team bring a wealth of business, industrial and innovations continuously. The investments so far done reveal the clear vision of the group to grow and respond to the business challenge requirements. Hemn Group has significant presence in the process of construction in the country through a number of factories that supports our companies and provides our projects with most essential construction materials of new systems of building and large investment scale projects.

Hemn Group experienced steady growth since its establishment, expanding its business to involve sector; General Trade, industrial, Construction, and Contracting Significant factories and skilled manpower Hemn Group has given the Group the opportunity of becoming pioneer in the fields of its work. The highly skilled and professional team of our consultants and engineers ensure the continuous progress and succeed. Focusing on investment projects and importing new factories enhance and promote the position and reputation of our group. Hemn Group is based in Erbil and Duhok with an Office in Dubai- We always initiate and bring new systems to achieve the goals established.

#### Industry

#### **Sponge & Foam Factory**



It is a flexible sponge manufacturing factory. It is a unique factory in Kurdistan Region-Iraq. The company was erected at the end of 2003, it occupies 17000 m2to the South East of Duhok-Industrial Territory. It is supplied with Norwegian machines which works on the most recent technology methods. The factory has an expert staff working on producing flexible sponge with all kinds and densities, shining colors, and good quality in different densities which range from 14 to 60 kg per cubic meter using the best raw materials imported from United State and Europe.

#### **Mattresses Factory**



It is a flexible sponge manufacturing factory. It is a unique factory in Kurdistan Region-Iraq. The company was erected at the end of 2003, it occupies 17000 m2to the South East of Duhok-Industrial Territory. It is supplied with Norwegian machines which works on the most recent technology methods. The factory has an expert staff working on producing flexible sponge with all kinds and densities, shining colors, and good quality in different densities which range from 14 to 60 kg per cubic meter using the best raw materials imported from United State and Europe.

## **BRC Factory**



BRC Welded Mesh Factory is one of the HEMN Group Factories with up to date technology to produce different size of welded meshes. The factory machines and equipment are imported from Austria and are of High quality. The factory is located in Duhok governorate.

### **HC Slabs Factories**



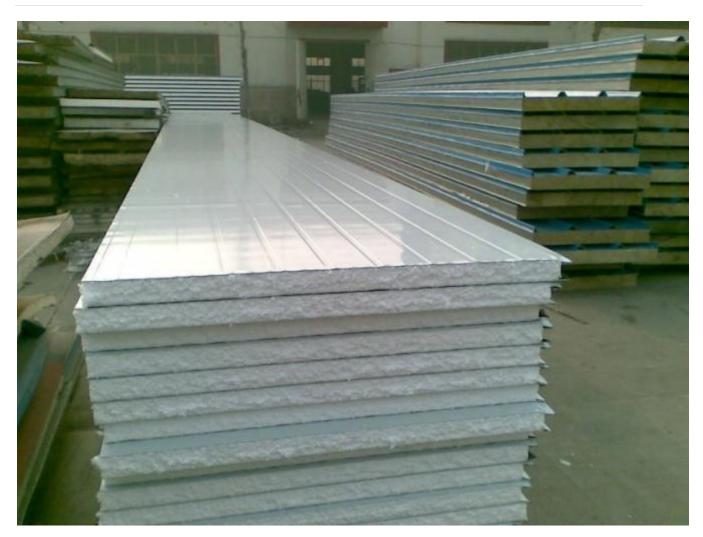
Two factories are established in 2004 to meet the increased demand of construction campaign for construction materials followed Iraq 2003 changes. There are two large plants. The plants are specialized in producing hollow core pre-stressed slabs for the first time in the region and Iraq with a new technology. The plants occupy 50000 m<sup>2</sup> located in Kawrgosk District, Erbil Governorate. This technique is imported from Germany (WIELER). The capacity of the plants is  $1700 \text{ m}^2/\text{day}$  with fully automated production system provided by new machines and equipments. Expert engineers and technicians are working to guarantee high quality of productions.

#### **Concrete Blocks**



Two large factories produce concrete block of different sizes. The production capacities of the factory are 15000 units per day. The machines and equipments are imported from Germany with up to date technology. A field lab is available to control the production quality.

#### **Profile Panels**



Isolating and Decoration of Buildings Facades

The Expanded Polystyrene plates & Profiles (Doors And Windows Jambs, The sills and floor level profiles ) which has a very high heat isolation value are manufactured in our factory in the form of sliding. The Izosiding materials are plastered three times by applying special plaster that is very elastic and durable. The Izosiding covers structure surfaces completely, No heat and cold bridges and provides heat insulation without any loss. With 3.5 - 4.5 cm thickness and 30-32 density of profiles will provide 60% fuel saving. The life span of isolating profiles same as life span of the building. It is more economic than other competitive siding materials. Lots of window, door jumps and window sill and decorative components are available. All our produced profiles are very easy for fixing. In addition to above, we produce Polystyrene molding uninflammable ceiling plates obtained from EPS using injection method. 39 density XPS materials white colored can easily be assembled. Water and dump resistant can be colored with water based paints.

#### **Pre-Stress Pre- Cast Concrete Factory**



It is a plant to fabricate deferent concrete sections (wall, bridge girders, piles, beams.... etc.). It has the capacity to produces bridge girders up to 25m length of different standard sections. The factory form line is the largest one (183 m length) which increase production capacity of the plant. The equipment's are imported from turkey with up to date technology.

### **K-Span Factory**



The K-Span, the machine that makes buildings is an all-terrain, factory on wheels that produces durable steel buildings in days rather than weeks or months. Easily operated and efficient, the K-SPAN is transported directly to the construction site via truck. A small crew of 10-12 workers can manufacture and assemble a 1,000 square meter structure in few days. The system uses an integrated microprocessor to produce unique structures from various designs with ground-to-ground, self-supporting panels that require no beams, trusses, columns, nuts, bolts, fasteners, screws or sealants. The K-SPAN meets high safety standards including European CE compliance. K-SPAN buildings arevirtually maintenance-free, since they are watertight, rust-free, earthquake and fireproof. Buildings manufactured with the K-SPAN outperform most structures with their proven functionality in severe weather conditions. A cost–effective solution, the K-SPAN simplifies construction.

#### **Ready Mix Plant**



Three plants to produce ready mix concrete for HEMN GROUP construction projects and local market exist. These plants are supplied with up to date equipments to meet specifications and quality control requirements in Iraq.

# **Asphalt Factory**



Asphalt Factory

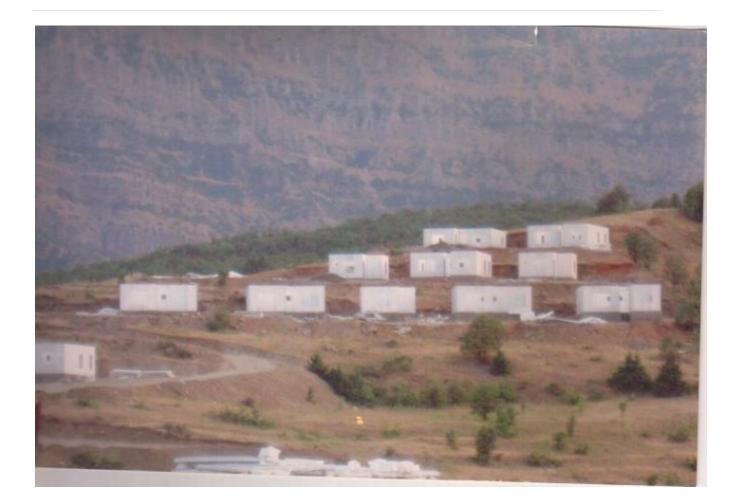
#### **Building Deprt.**

#### **Panorama Project**



Panorama Project It is a construction project implemented by our company in center of Duhok city

# Walat Zheri project



Walat Zheri project

### **Italian City 1**



Italian City Project:

Under the recent developments that the region witnesses in general, and specially in Erbil governorate (Capital of Kurdistan Region / Iraq), and due transition stage toward modern civilized life with modern technologies, Hemn Company for Reconstruction & Fast Building (EPS Panels) which is a member of Hemn Group Companies, implementing Italian City Project in Erbil. The City consists of Housing Units of different types, Services and Utilities & Facilities that prepare comfort life for the people. The project consists of the following components:

- **<u>HOUSES UNITS</u>**: Type (Villa), Type A, Type B, Type C, Type D.
- **FACILITIES:** Mosque,Super Market,Motel & Restaurant,Trade & Administrate Collective,City Administrative Center,Public Garden & Green Areas,Infrastructures (Sewerage, Sanitary & Electrical Systems).

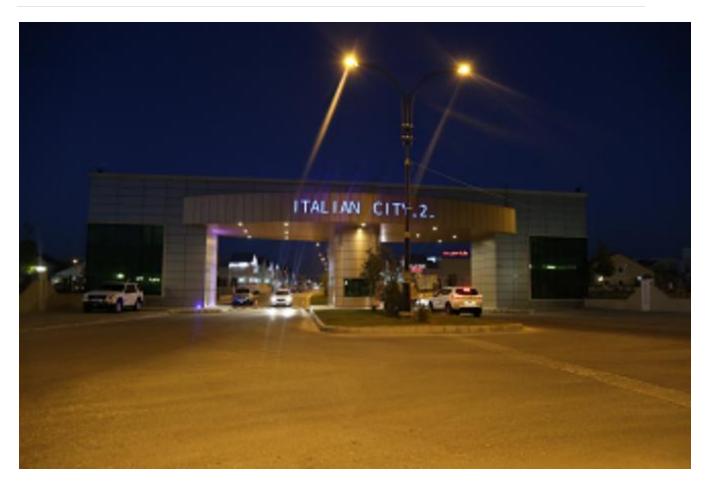
The location of Italian City Project is considered an excellent location in Erbil Governorate, it lies on the main road that lead to airport, surrounding directly from all side with many most important and vital projects like: **Royal Hotel**, **, English Village, Kurdistan International Fair, ROTANA hotel, Sport Hall, 100<sup>th</sup> Street.** And surrounded indirectly with: Komponisky Hotel, Royal City, Dream City, Vital City, Erbil International Airport, Park of Shaheed Sami AbdulRahman, Shaheed Saad Abudulla Hall for general Conferences.

One of the other features of Italian City is the marvelous Architectural Design, like: The lanes of each ally is closed & there is a U-turn, to decrease the crowding and noising in the lane, consequently increasing the security & comfortableness of the city, also decreasing the risk of driving toward back. Every house of types (Villa, A & B) has

the area to park tow cars in the interior garage. The shoulder of 2m width of each house can be used for parking of 3 to5 cars. Existence of lot of green areas, also the public garden.

The advantages of the Used Materials & Implementing Method:Using Reinforced Concrete covered from both sides with two layers of non-flammable, High Density, High insulating for Heat & Sound, and 5cm thick of Expanded Polystyrene (EPS).Using a new durable, more insulator, higher density, light weight, profile for covering the ourter-faces of the houses. The unique Factory in Iraq now is belonging to Hemn Group Companies.All the materials used in finishing is of first class and the best brands. (Legrand for Electrical Items, Vitra for Ceramic Tiles and Sanitary Items.

### **Italian City 2**



After the remarkable success of Italian city 1 project, we at Hemn group Company planned to implement a new project of the same type and is named Italian city 2 to maintain the successes achieved in the first Project. The new project is constructed on area of 750 000 M<sup>2</sup> in Erbil city directly located on the new Erbil ring road project, thus Italian city 2 is the closest project to the center of city from side of Shaqlawa road to north. The projected is started in 2012 and is going to be completed on April 2015. There are three typical sizes of houses of different design and prices plus some special designs of different sizes to serve as large as possible of different customer's capability of purchase. The special type has different areas and different prices from the typical. The location of the projects distinguishes it from the rest projects of this type as it is directly linked to new road ring which makes access to everywhere very easy plus the trade values added. Total number of the whole units is 1600 unit; the majority of them were sold immediately at announcement of the project. The Project consists of:

- 1) Houses Units (Special type, Type A, Type B, Type C)
- 2) Mosque
- 3) Primary School
- 4) Health Center
- 5) Super Market
- 6) City Administrative Center
- 7) Public Garden & Green Areas
- 8) Infrastructures (Sewerage, Sanitary & Electrical Systems).

#### **Road Deprt.**

# **Erbil 120m Ring**



This is a ring road around the Erbil city about 38 km length, it is the outset and newest street to embrace recent expansion of the Iraqi Kurdistan capital, it is on of the Municipality projects. Hemn company has the opportunity to participate in construction of the second and third sections of this important project. we have completed our first contract (20 km) and the second contract is under construction. This project is designed and implemented with international highway standards. The completion of the this ring road will facilitate traffic movement in the city very much, driving from and to any point of the city will become very convenient. Passengers doesn't need to take crowd roads to leave the city or go to the ant part in the city.