

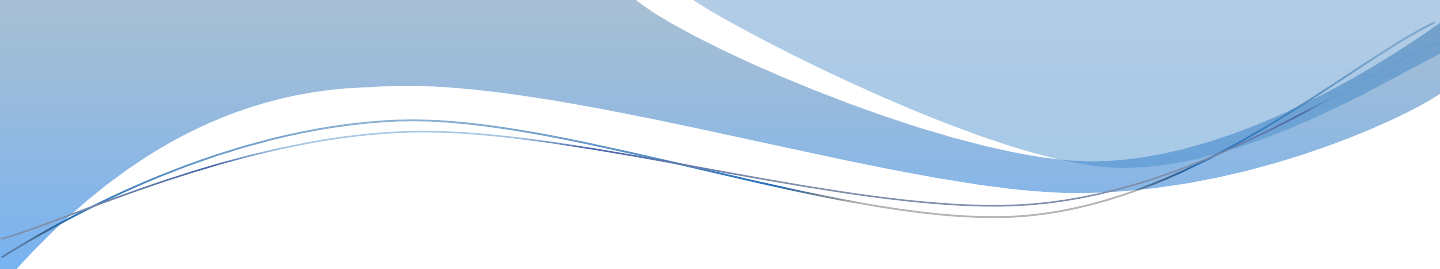


# DANO Process Pioneer Engineering Co.



**A Leader Group In Consulting, Design and Execution of  
Mineral & Steel Plants**

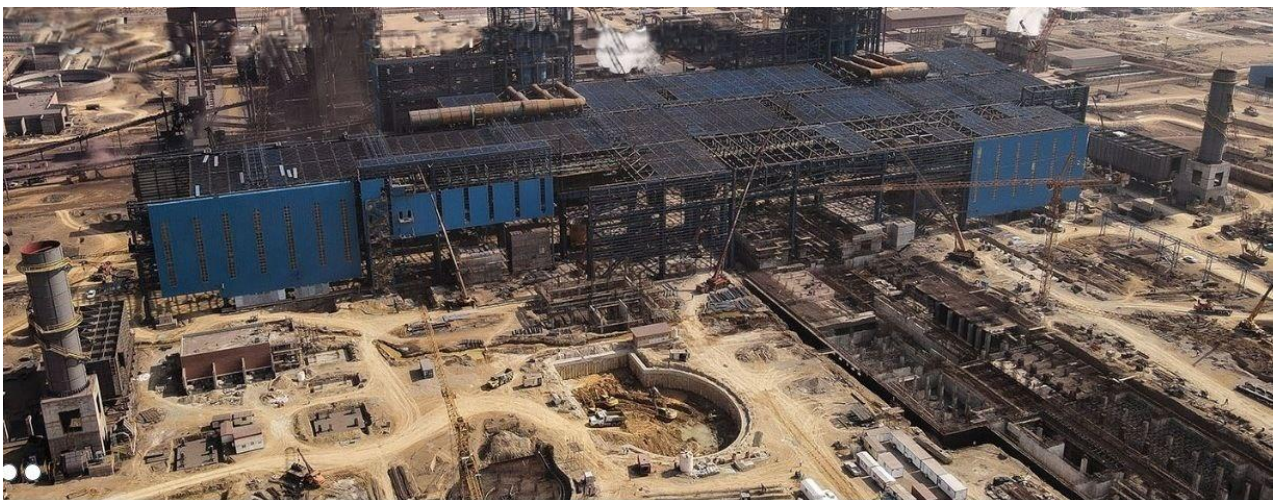
Unit 2, No. 1, Shemshak Alley, Shariati Str., Tehran, Iran  
TEL : +98 21 22222705 FAX: +98 21 22261938  
Email: [info@danoprocess.com](mailto:info@danoprocess.com)



**DANO Process Pioneer Engineering Co.**

Whatever minerals you process, wherever your operation may be, DANO will help ensure your mineral processing plant is optimized to deliver the lowest cost per ton. From individualized equipment to complete plants – greenfield or retrofit – our engineers and metallurgists will work with you to achieve your mineral processing goals.

- Equipment proven on the world's toughest mines, from cyclones and screens to magnetic separation and ion exchange
- Complete plant & process audits, wherever your plant is based
- Optimize your plants' efficiency to reduce overall plant costs
- Increase uptime with strategic stockholdings & support contracts



- Partner with an internationally established brand with strong local distributors
  - Get tailored field service & support with expert engineers & technicians' advice
  - Complete test work, R&D and fabrication support in collaboration with our partners in China and Europa
- Whatever your requirements are, we will help you get more from your ore with our wide range of leading processing solutions and engineering and technical support. With over 30 years of mineral processing experience, we partner with our clients for continuous plant process optimization to achieve application-specific processing solutions.



## **Our services with MC & turnkey projects**

### **Feasibility study and project reports:**

For all MC & turn key Mineral and Steel plants feasibility study is undertaken by our team of experts. The feasibility study enables us to make a decision whether to proceed with the project or not.

### **Detailed engineering of project and equipment:**

We also offer detailed engineering of projects and equipment, which acts as the link between the basic engineering and construction phase of the MC & turnkey Mineral and Steel projects. Efficient and cost effective detailed engineering is vital for having a control on the cost of the entire project.

### **Equipment designs:**

We develop specifications and detailed drawings for construction and erection of the Mineral and Steel plant.

### **Complete integration:**

When it comes to complete integration in our MC & turnkey Mineral and Steel plants, our vast capabilities enable us to design any sized plant, build it, disassemble it and ship it directly to our client's site.



## Our services with MC & turnkey projects

### **Local application engineering:**

We offer to our customers strong applications and engineering support. Our local application engineers are always there for you for any kind of problems related to all Mineral and Steel plants.

### **Identification and selection of machineries and local fabrication:**

We have special policy for machinery and equipments which are going to be manufactured locally or by foreign suppliers. We calculate the capacity of the machineries for each department according to required capacity for production line. Based on possibility of local fabrication, we divide the required machineries and equipment to below separate categories:

- ❖ Foreign design-Foreign fabrication
- ❖ Foreign design- Local fabrication
- ❖ Local design-Local fabrication

The foreign parts are selected from reliable main well-known suppliers included the Hi-Tech machineries while the local parts are included the low technology machineries and big volume equipments. These parts are also possible to fabricate in site workshop. By this policy we minimize the project execution time and costs.



## **Our services with MC & turnkey projects**

### **Erection and commissioning:**

We have an experienced professional team who are involved in erecting and commissioning of entire Mineral and Steel projects, depending on client's recommendations.

### **Personnel training:**

We know well that the efficiency of our MC & turnkey Mineral and Steel projects can be vastly accelerated by training the employees adequately to equip them for enhanced efficiency and effectiveness towards their projects.

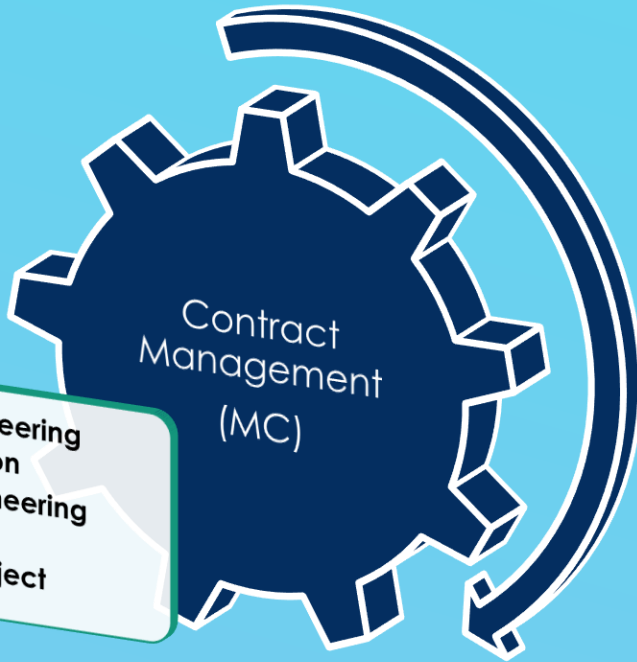
### **Supervision:**

At every aspect of the execution of the MC & turnkey Mineral and Steel plant, we have our team of experts who are constantly supervising the manufacturing of machinery and equipment in different (local and foreign) workshops so that the end result fully satisfies the requirements of our clients.

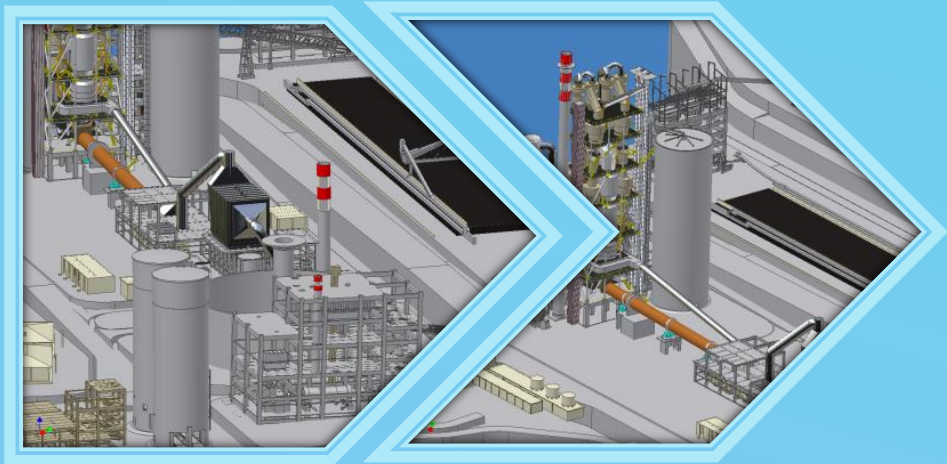
### **Successful running:**

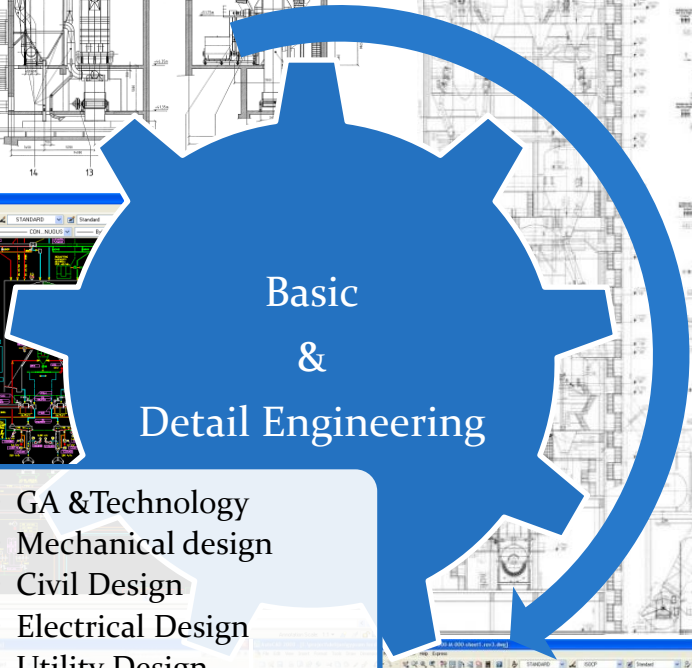
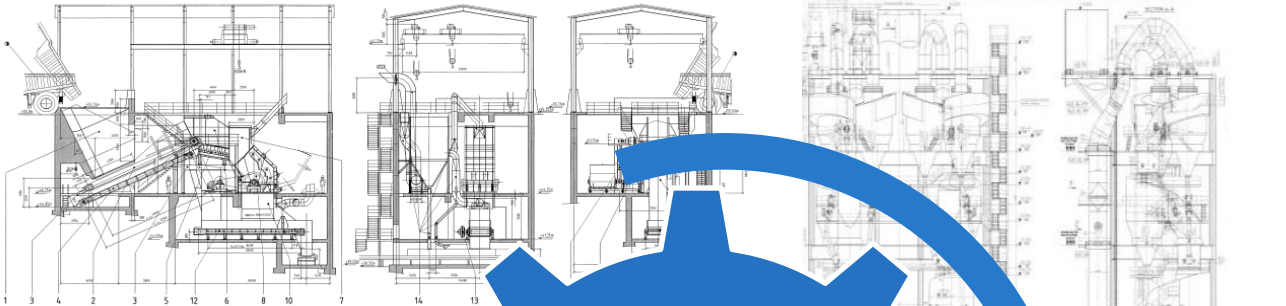
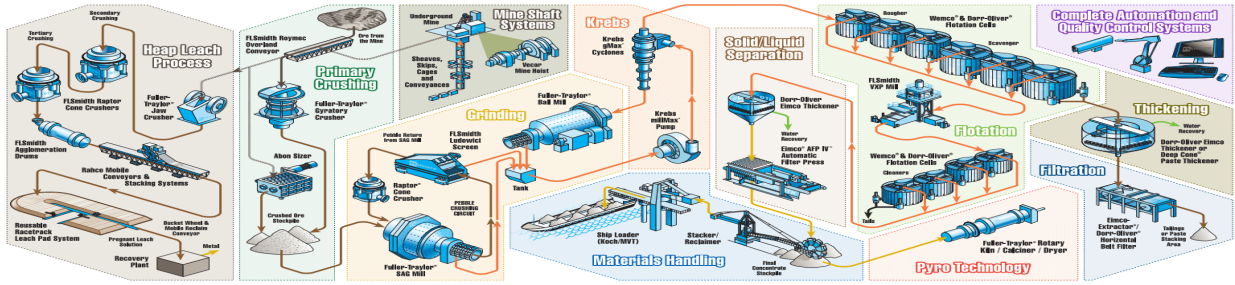
Besides the designing and installing the plant, we are also responsible for successful running of the plant and machinery.



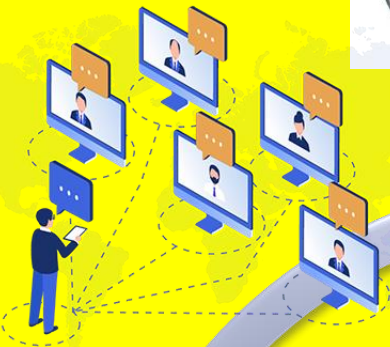


- Basic Engineering
- Coordination
- Detail Engineering
- Supervision
- Control project





- GA & Technology
- Mechanical design
- Civil Design
- Electrical Design
- Utility Design



Foreign  
Fabrication

Local  
Fabrication

Logistic  
Supervisor



Commissioning

Erection

## **DANO is Exclusive Technical Consultant & Distributor of:**

- Rongsheng Group (Refractory Products)
- Henan Qianjin Heavy Industry Casting & Forging Co.,LTD
- JHM Machinery (Industrial Mining Machinery)
- Yuanchen Company (Filter Bag Producer)
- FANGYI Hardware (Ancher Producer)



**CO - Customer Service / Inside  
Sales Representative - Industrial  
Supply**



# RONGSHENG GROUP

## Refractory Products





荣盛集团

RONGSHENG GROUP

TO LEARN AND THEN KNOW

### Exclusive Agent Agreement

This Exclusive Agent Agreement (the "Agreement") is made and entered into by and between:

**Zhengzhou Rongsheng Refractory Co., Ltd.**, a company duly organized and existing under the laws of China, with its principal office located at Litang Industrial Dist., Laiji Town, Xinmi, Zhengzhou, P.R.China. (Hereinafter referred to as the "Supplier"),

AND

**Dano Process Pioneer Engineering Co.**, a company duly organized and existing under the laws of Iran, with its principal office located at **Unit 2, #1, Shemshak (Hedyeh) Alley, in Front of Hosseiniyeh Ershad, Shariati Ave. Tehran, Iran** (hereinafter referred to as the "Exclusive Agent").

- **Appointment of Exclusive Agent and Distributer:** The Supplier hereby appoints the Distributer as its **Exclusive Agent and distributor** for its Products in the Territory, and the Distributer accepts such appointment, subject to the terms and conditions of this Agreement.

- **Term:** This Agreement shall have an initial term of **2 (TWO) years**, commencing on the effective date of this Agreement and may be renewed upon mutual written agreement of both parties.

- **Exclusivity:** From the date of the agreement's signing, **all other authorized agents will automatically become invalid.** In order to distinguish Dano from any potential informal Iranian agents, the agreement will be affixed with the Rongsheng Group's seal, and the exclusive agreement or Dano-related information will be displayed on the official website at [www.rsref.com](http://www.rsref.com).

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the **01/01/2025**.

Rongsheng Group

By: \_\_\_\_\_

Name: Ms. Ma Shanshan

Title: General Manager



Dano Process Pioneer Engineering Co.

By: \_\_\_\_\_

Name: Firouz Nikravi

Title: Vice Chair



T: +86-371-56010932

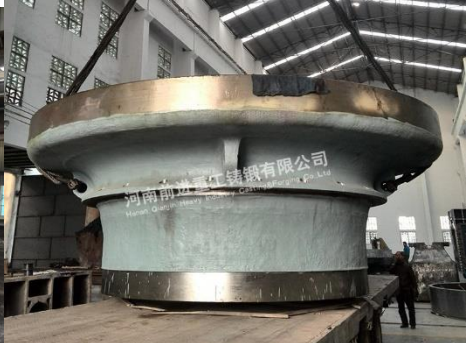
[www.rsref.com](http://www.rsref.com)



E: [info@rsref.com](mailto:info@rsref.com)



**HENAN QIANJIN HEAVYINDUSTRY  
CASTING&-FORGING Co.,LTD**





**Henan Qianjin Heavy Industry Casting and Forging Co. LTD**

Industry clusters of Hongzhou Town, Huixian, Henan, China

## Authorization Letter



To whom it may concern  
Date: 14th October. 2022

We hereby confirm that Dano Process Pioneer Engineering Co. having the address located at #1, Shemshak (Hedyeh) Alley, in Front of Hosseiniyeh Ershad, Shariati Ave. Tehran, Iran is our exclusive Agent to promote and sale our Heavy Casting and Forging products. Therefore we authorize them to represent our company: Henan Qianjin Heavy Industry Casting and Forging Co. LTD (China) having the address Industry clusters of Hangzhou Town, Huixian, Henan, China. Dano Pioneer Process leading -engineering Co. is also authorized to submit proposals/tenders on our behalf and also represent The Henan Qianjin Heavy Industry Casting and Forging Co. in technical meeting and (or) commercial negotiation meeting. Should you have any queries on the above, please do not hesitate to contact us.

**Validity period: from October 14, 2022, to October 14, 2025**

Henan Qianjin Heavy Industry Casting and Forging Co. LTD

Signed on:

Signature: Li Guoqiang



河南前进重工铸锻有限公司  
Henan Qianjin Heavy Industry Casting & Forging Co., Ltd



Devote in developing and producing of Metal  
Ceramic composite wear-resistance material products



Advanced Technology  
Metal Ceramic Composite  
Materials Sleeve

Wear Resistance Improve **300%**

陶瓷耐磨辊套





**Tangshan Qianxi Dafang Technology Co., LTD**

East of Jingsi Street, Jingkai District, Qianxi County, Hebei, China

---

## **Authorization Letter**

**To whom it may concern**

**Date: 18th October. 2023**

**Herewith We confirm that Dano Pioneer Process engineering Co. having the address Unit 2, No.1, Shemshak Alley, Shariati Str., Tehran, Iran is our exclusive agent in Iran to promote and sale our products.**

**Therefore, we authorize them to represent our company: Tangshan Qianxi Dafang Technology Co., LTD (China) address: Heibei moved to the east side of Jing 4th Street, East Economic Development District, West County.**

**On our behalf, Dano Pioneer Process engineering Co. is authorized to submit proposals/tenders and represent The Tangshan Qianxi Dafang Technology Co., LTD. in technical meetings and/or commercial negotiation meetings. Should you have any questions on the above, please do not hesitate to contact us.**

**Phone: +8613903370874**

**E-mail: [yuanheng@china.com](mailto:yuanheng@china.com)**

**Validity period: from October 18, 2023, to October 18, 2026**

**Tangshan Qianxi Dafang Technology Co., LTD**

*Signed on:*

*Signature: Li Hejun*





Mining machinery manufacturer





HENAN JIAOZUO HEAVY MINING MACHINERY CO.,LTD

---

## Authorization Letter

To whom it may concern:

**Date: 17<sup>th</sup> Apr. 2023**

This letter confirms that our company JHM Machinery(China) authorizes to Mr. Firouz Nikravi and his company Dano Process Pioneer Engineering Co., having address: Unit 2, No.1, Shemshak Alley, Shariati St., Tehran, Iran as our exclusive sale representative in cement, steel industry equipment and mining machinery market on the territory of Iran, having the right to represent our company in sales procedures and to promote our products.

**Validity period:** from 17th Apr. 2023 to 17th Apr. 2025

**JHM Machinery**

**Address:** 3889 Fengshou Rd., Demonstration zone, Jiaozuo, China

**Tel:**+86 13162177898

**Ref No:** J20230417

**Stamp of JHM Machinery and general manager sign**



Address: 3889 Fengshou rd., Demonstration zone, Jiaozuo, Henan, China

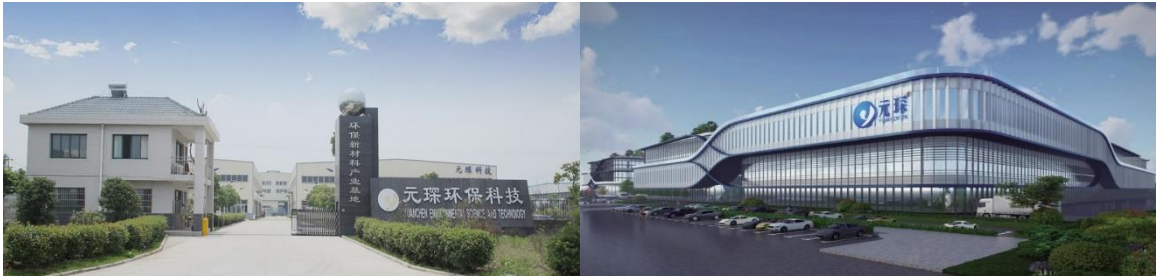
Tel: +86 13162177898

Email: [market@jhmmachinery.com](mailto:market@jhmmachinery.com)

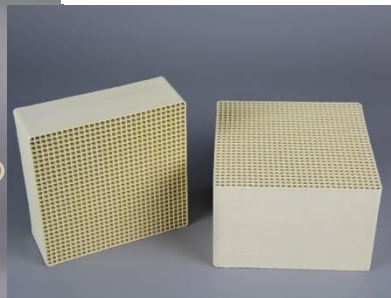
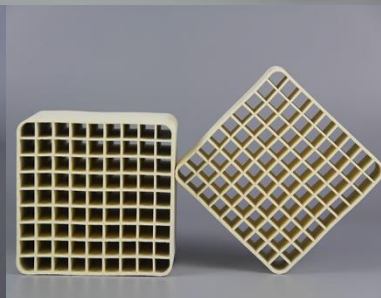
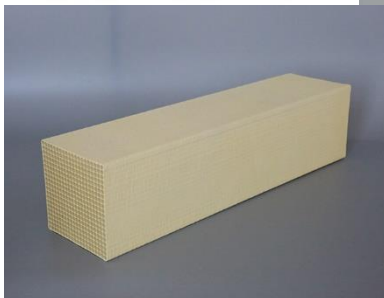
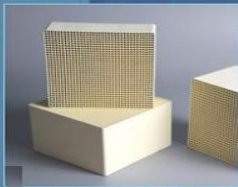
Website: [www.jhmmachinery.com](http://www.jhmmachinery.com)



Anhui Yuanchen Environmental Protection Science & Technology Co. (Filter Bag Producer)



## AIR POLLUTION CONTROL FOCUS ON INDUSTRIAL GAS TREATMENT





Tel: 0086-010-64266334

Add: West Side of Hebai Road,Zhanbei Community,Xinzhan Area,  
Hefei, Anhui,China.

Web: [www.yuanchenfilter.com](http://www.yuanchenfilter.com) Another Web: [www.shychb.com](http://www.shychb.com)

## Authorization Letter

### To whom it may concern

Date: 12th Apr. 2023

This certificate confirms that Anhui Yuanchen Environmental Protection Science and Technology Co.,Ltd.

authorizes to **Dano Process Pioneer Engineering Co.**

**address: Unit 2, No.1, Shemshak Alley, Shariati St., Tehran, Iran** as a Commercial

Representative in air pollution control engineering company, Cement , Coal-fired power plant and Steel

industry market on the territory of Iran, having the right to represent our company in selling procedures

and to promote our products.

Validity period: 01.04.2023 – 31.03.2025

Best regards



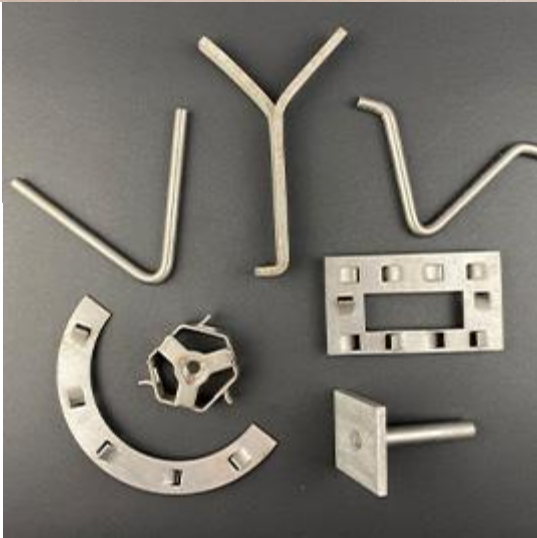
Emma Wei

Sales Manager

Anhui Yuanchen Environmental Protection Science and Technology Co.,Ltd.



Insulation nail manufacturer



## Authorization Letter

To whom it may concern

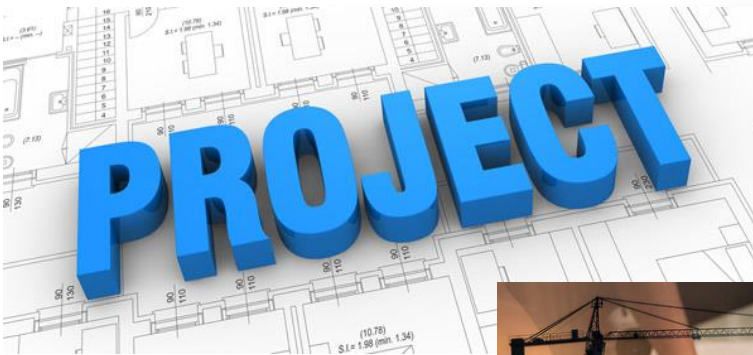
Date: January 6, 2025

This certificate confirms that our company Anping Fangyi Wire Mesh Products Co., Ltd (China) authorizes Mr. Firooz Nikrabi (Metallurgical Engineer) ID NO: 2763412421, address: #461, block 4, Engineering complex, 2nd street, Eram Blvd, Mehrshar, Iran mobile number +999122144256, +905383002715 as our sole agent in Iran. Authorized to promote and represent our company for cement, steel, lime, petrochemical industries and related products, also to participate in technical and commercial meetings of our clients in Iran and to finalize orders.

Valid period: January 6, 2025 to January 6, 2028



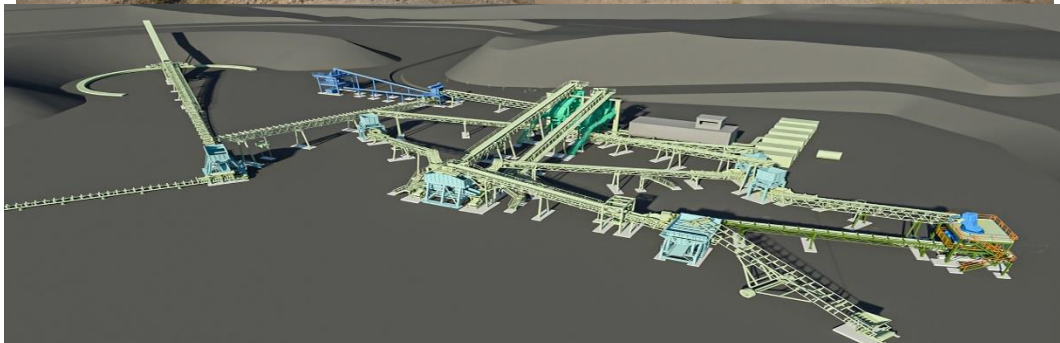
RESUME





## Feasibility study of material handling from mine to crushers

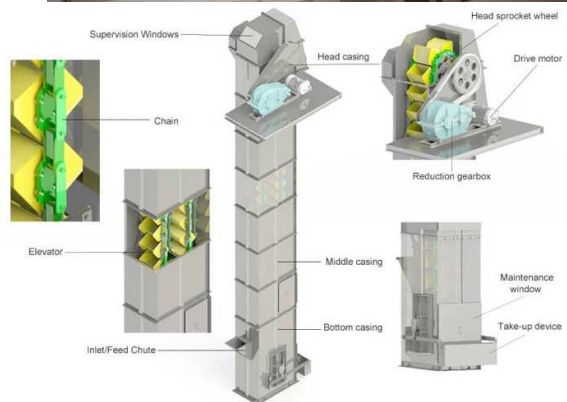
- Coordination and design of material handling system layout and arrangement
- Checking and commenting on GA & Technology drawings for foreign and local suppliers
- Tenders documents preparation and coordination for delivery of machineries from foreign supplier.
- Basic engineering for belt conveyors and transfer towers
- Basic engineering for electrical equipment
- Civil/structural cost estimation according to GA drawings
- Project planning





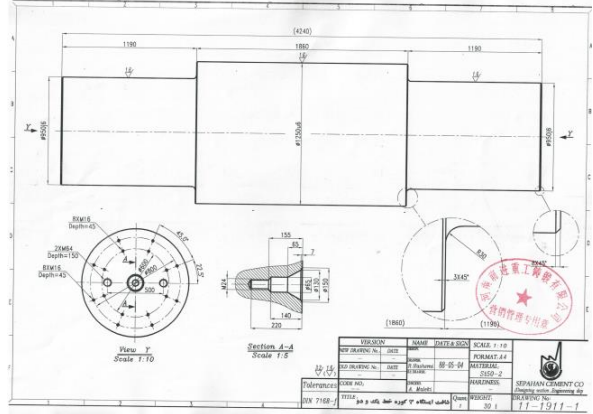
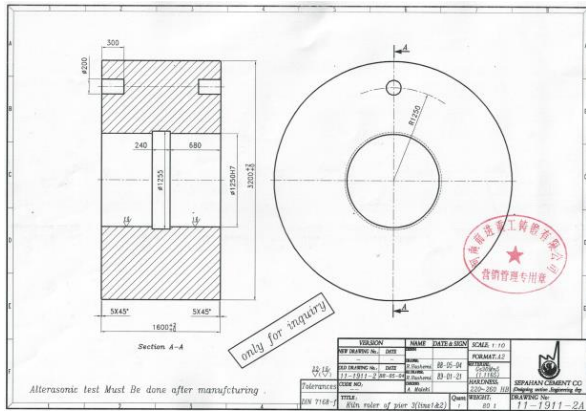
## Feasibility study of replacement of fuller pump with elevator system

- Coordination and design of handling material system layout and arrangement
- Checking and commenting on GA, Technology & As-Built drawings
- Basic engineering for design of elevator
- Basic engineering for electrical equipment
- Civil/structural cost estimation according to GA & As-Built drawings
- Project planning



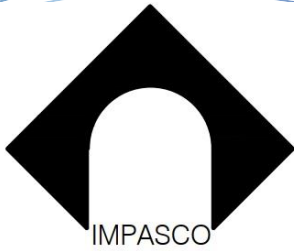


## Procurement of Roller & Shaft of Satellite Kiln (113 Tons)



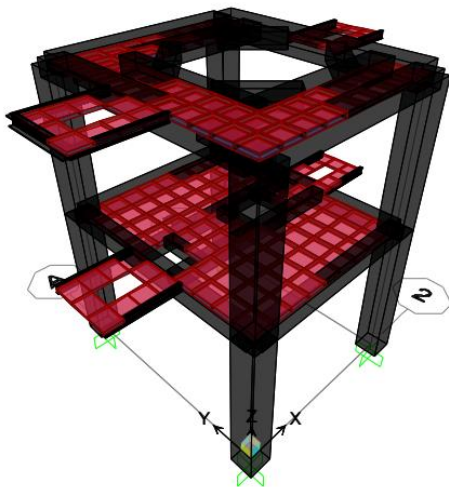
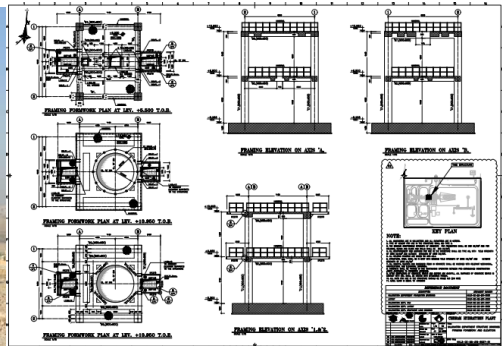
prepare for heat treatment





## Sub-Consultant of Choram Hydrated Lime Plant

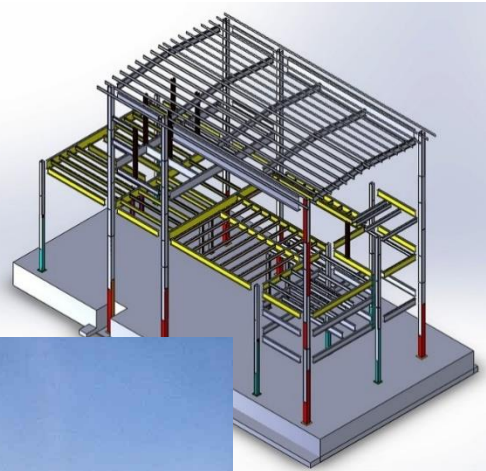
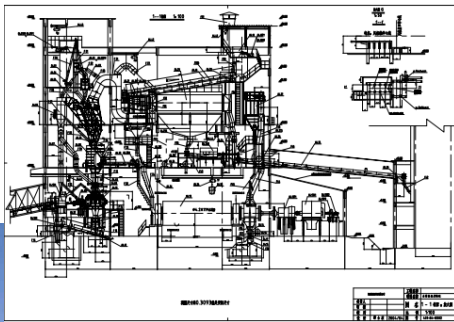
- Coordination and design of handling material system layout and arrangement
- Checking and commenting on GA, Technology & As-Built drawings
- Basic engineering for design of elevator
- Basic engineering for electrical equipment
- Civil/structural cost estimation according to GA & As-Built drawings
- Project planning





## Replacement of 30 ton old cement mill with 120 ton cement mill of Isfahan Cement Plant

- Basic engineering for Mechanical, Electrical and Civil design of cement mill unit
- Checking and commenting on GA and Technology drawings
- Basic engineering for mechanical and electrical equipment
- Civil/structural cost estimation according to GA and Technology drawings
- Mechanical and Electrical cost estimation according to GA and Technology drawings
- Project planning





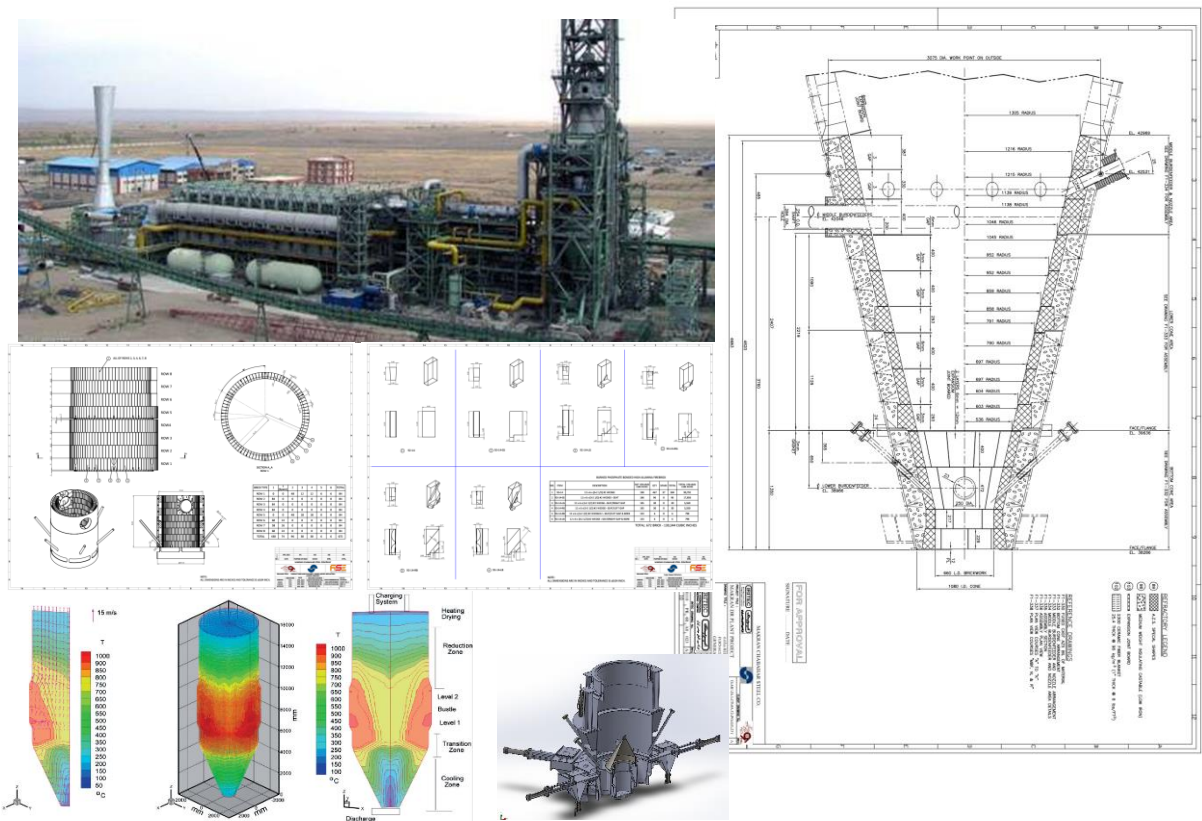
MAKRAN STEEL CO.

شرکت فولاد مکران

منطقه آزاد چابهار

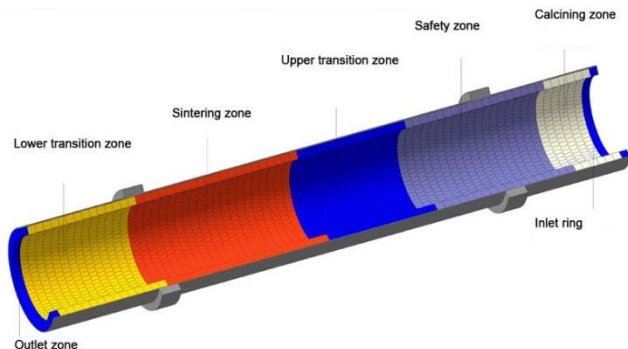
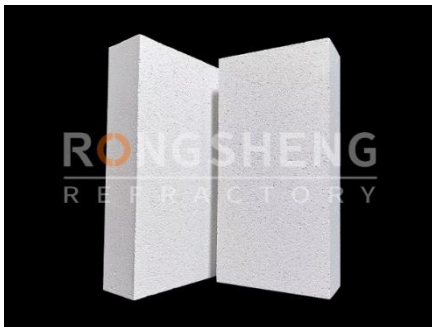
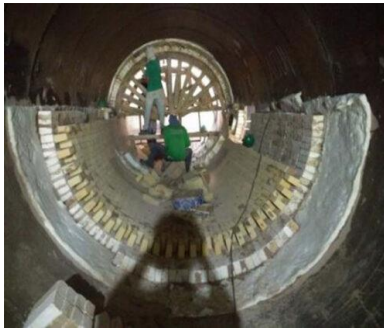
## Supply and refractory solutions for the Kiln of Makran Steel Project

- Checking and commenting on GA and Technology drawings of the Kiln
- Basic and detail Design of the refractory zones in the kiln
- Basic and detail Design of the suitable refractory bricks to be used in different zones
- 3D modeling of the kiln and PDC to export shop drawing of the required refractory bricks



## Refractory solutions for Kavoah Joosh rotary kiln

- Checking and commenting on GA and Technology drawings of the Kiln
- Basic Design of the refractory zones in the kiln
- Basic Design of the suitable refractory bricks to be used in different zones (Recommend to use new micro nano insulating briks)



## Refractory solutions for Ghadir Neyriz Steel Complex

**To:** Ghadir Neyriz Steel Complex

**Subject:** Solution for 3 hot spots repairment for Flue Gas Pipes

**From:** Zhengzhou Rongsheng Refractory Co., Limited / Dano Process Pioneer Engineering Co.

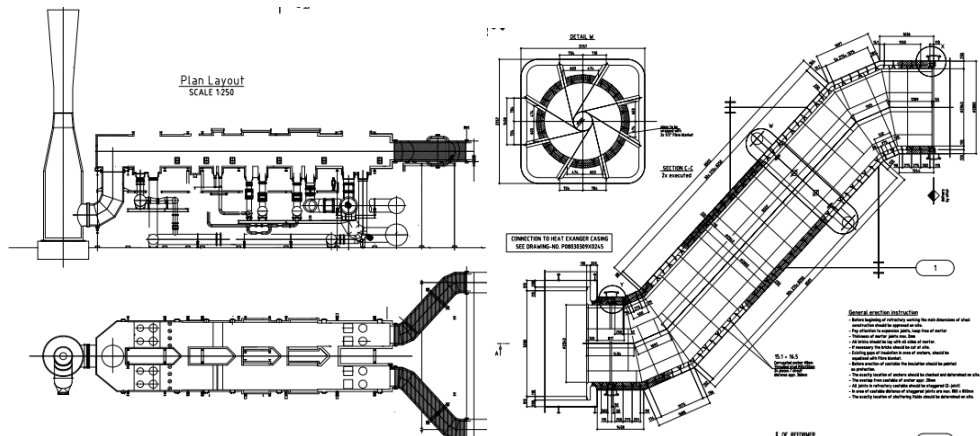
**Date:** 24<sup>th</sup>. Dec.,2024



### Solution for 3 Hot Spots Repairment for Flue Gas Pipes

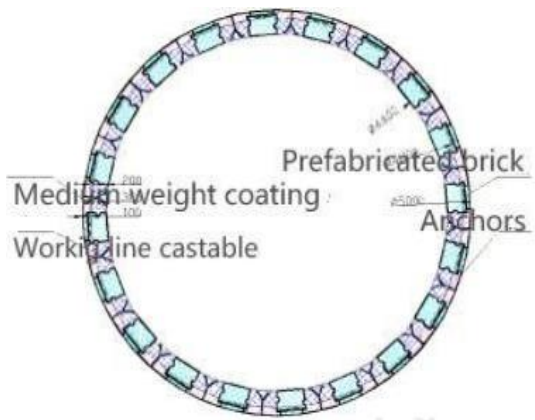
#### **Pipes Condition:**

- 1-Internal temperature of the flue gas duct: 1150°C.
- 2-Airflow rate of the flue gas duct: 95000 cubic meters per hour.
- 3-Desired temperature for the outer wall: Between 80 to 120°C.
- 4-Both service life and outer wall temperature are important, but the life span of the refractory material and consequently the longevity of the pipe are given more attention.





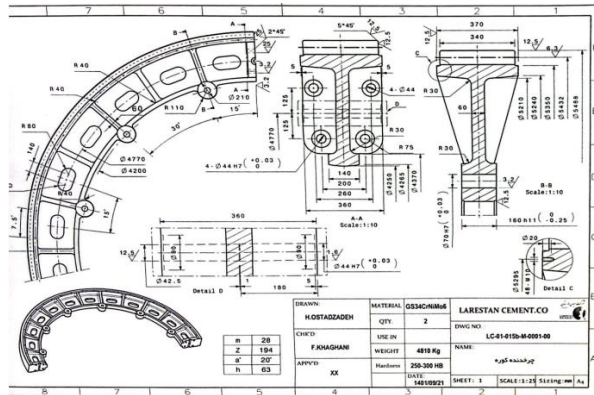
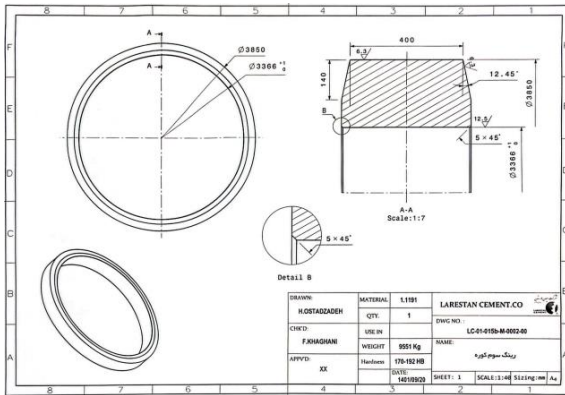
## Refractory solutions for Bisotoun Steel Co. DRI Rotary Kiln



Solution: using two different types of prefabricated bricks and castables combined.

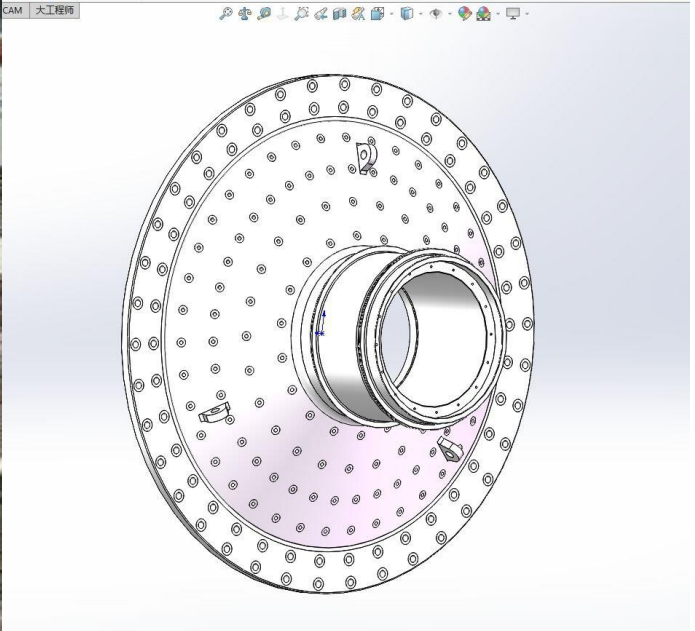
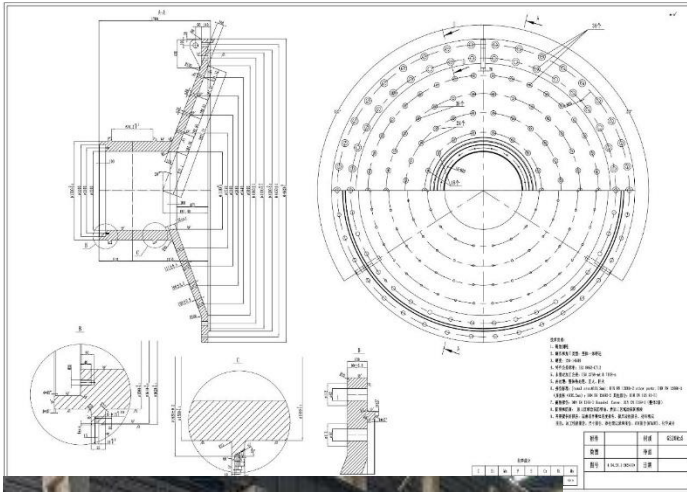


# Construction of Main Kiln Gear and Ring for Larestan Cement





# Construction of Raw Material Mill Headwall for Shargh Cement







# INDIVIDUAL MEMBER'S REFERENCES

**First Name: Firouz**  
**Surname: Nikravi**  
**Education: BS. in Metallurgy Eng.**  
**Date of Graduation: 1974**  
**Place of Graduation: Tehran University**



ID	Description of Duty	Company
1	Quality Control Manager	Piston Manufacturing Co.
2	Quality Control Manager	Ghods Niroo Co.
3	Quality Control Manager	Pars Metal Co.
4	Technical Manager	Ardebil Cement Co.
5	Technical Manager	Bojnourd Cement Co.
6	Technical Manager	Central Bank of Iran (Motallos project)
7	Technical Manager	Hama Cement Co.
8	Project Manager	Shahr e Kord Cement Co
9	Technical Manager	Rafsanjan Cement Co.
10	Technical Manager	Mazandaran Cement Co..
11	Project Manager	Sepahan Cement Co.
12	MOB/ Project Manager	Pars Cement Industry Co.

### **Main Experiences:**

- ❖ *Preparing the Technical specification of equipments & machinery of cement factories.*
- ❖ *Examination & Evaluation of cement equipments*
- ❖ *Installation, Commissioning & Starting up of cement factories*
- ❖ *Basic & Eng. study & preparing bid documents for cement projects*
- ❖ *Financial & Economic Technical studies in cement different designs*
- ❖ *Feasibility study of cement projects*
- ❖ *Edit & checking of foreign suppliers documentation*
- ❖ *Preparation of Tender document for local supply*
- ❖ *Specialist in Refractory Bricks*

**First Name: Abdolrahim**  
**Surname: Nikravi**  
**Education: BS. in Chemistry**  
**Date of Graduation: 1999**  
**Place of Graduation: Tabriz University**



ID	Description of Duty	Company
1	Product manager	Aidin (Dadash Baradar) Co.
2	QC Manager	Espandar Lime Co. (Azarshar Unit)
3	Product Manager	Espandar Lime Co. (Azarshar Unit)
4	Plant Manager	Espandar Lime Co. (Azarshar Unit)
5	CEO	Espandar Lime Co.

### **Main Experiences:**

*Professional & Expert in lime industry with experience in:*

- ❖ *Quality control*
- ❖ *Production management*
- ❖ *Factory Management*
- ❖ *Operations Management*

**First Name: Bijan**  
**Surname: Ghaffari**  
**Education: BS. in Electrical Engineering**  
**Date of Graduation: 1995**  
**Place of Graduation: Mazandaran University**



ID	Description of Duty	Company
1	Technical Expert	Papiroos Co.
2	Technical Expert	Saveh Cement
3	Technical Expert	Iranian Tech. Services & Eng. projects Co.
4	Electric Project Manager	Shemal Cement
5	Electric Project Manager	Omran Anarak Cement Project
6	MOB/ Electrical Manager	Pars Cement Industry Co.

### **Main Experiences:**

- ❖ *Designing electrical systems.*
- ❖ *Installation & commissioning electrical equipment & control of average – size & big – size industries.*
- ❖ *Supervision on installation of electrical accurate tools, control, computer equipment & systems etc.*
- ❖ *Preparing foreign & local tender documents.*

**First Name: Aliasghar**  
**Surname: Ghorbanian rad**  
**Education: BS. in Mechanical Engineering**  
**Date of Graduation: 1991**  
**Place of Graduation: Qazvin University**



ID	Description of Duty	Company
1	Manager of the machinery unit	Kavosh Joosh Co.
2	Technical and sales manager of material handling machines (Pan Conveyor, Bucket elevator, Stacker reclaimer & Screw conveyor)	KOWEY Company GMBH.
3	Commercial expert in selling material handling machinery and refractory	Pars Cement Company

### **Main Experiences:**

- ❖ *Following services to Tehran Cement Holding (Hegmatan, Payvand Golestan, Nahavand & Ilam), Fars Khuzestan Cement Holding (Saveh, Kurdistan, Gharb & Shahroud), Ghadir Cement Holding (Shargh and Gharb Gray & White Cement, Dashtestan & Sepahan), Neyriz, Shiraz, Urmia and Sarooj Isfahan:*
  - *Sale of refractory for cement kiln*
  - *Sale, supervision & installation of bucket elevator (Almahdi Aluminum Company)*
  - *Sale of Pan Conveyors (Khaf, Kiasar, Margoon & Fars No Cement plants)*
  - *Sale and supervision of installation of pan conveyors and bucket elevators*
  - *Supplying various types of electric motors, gearboxes, chains & belt conveyors*
  - *Sale of raw and clinker handling machinery*
  - *Replacement of old elevator systems (Fars No Cement Factory)*
- ❖ *Projects in Kavosh Joosh Co. to make machineries such as:*
  - *Wire drawing machine (From 10mm to 0.8mm)*
  - *Powder electrode production machine*
  - *Drum welding machine for Mobarakeh Steel Plant*
  - *Oscillatory welding machine (Zigzag welding)*
  - *Packaging machine for various types of solder wires with different sizes*
  - *Guillotine machine for cutting welding wire*

**First Name: Hamid**  
**Surname: Shivaee**  
**Education: MS. in Structural Eng.**  
**Date of Graduation: 2011**  
**Place of Graduation: University of Colorado at Boulder (USA)**



ID	Description of Duty	Company
1	Head of Civil Department & Project Manager	DANO Process Pioneer Eng. Co.
2	Head of Civil Department, Managing Design and Construction of structures	Pars Cement Company
3	Structural analysis and design and managing project construction	Ronin Consulting Engineers
4	Structural analysis and design and managing project	Andishe va Tarhe Arvand Consulting Engineers
5	Member of the R&D committee ATC-63-1 Report, FEMA 795	Applied Technology Council, Redwood City, California (USA)

### **Main Experiences:**

- ❖ *Analysis, design and construction management of:*
  - *Mechanized dry tailing transport & stacking of Sangan Iron ore concentrate plant*
  - *Shahin Lead & Zinc Flotation Plant*
- ❖ *Structural Analysis and design of:*
  - *Exhaust stack for Delijan cement plant*
  - *Goleghar Steel Making Plant (SMP Building)*
  - *Mill building Kahnooj Ilmenite Concentrate Plant*
  - *Gallery, Conveyor belts and Transfer Towers in Sangan Iron ore mine, Khatoon Abad Copper Refinery, Ghadir & Arfa Steel making plants, Samangan & Delijan Cement plant*
  - *Qayen Cement plant bauxite silo*
  - *Seismic analysis of old cement mill building in Shargh Cement Plant (Retrofit project)*
  - *Seismic analysis and design of concrete dome (Tehran Mosalla mosque)*
  - *Concrete Electrolyte circulation Tanks, Khatoon Abad Copper Refinery*
  - *Pile foundation for cement mill Building, Bagheran Cement Production Plant*
  - *Underground Tunnels, Crusher, Calcination & Hydrator units of Choram Lime Plant*
- ❖ *Research and Development:*
  - *Working on Beta-Testing the Component Equivalency Methodology (Developing ATC-63-1 Quantification of Building Systems, 2010), FEMA 795 (USA)*
  - *Seismic Behavior of an Older Four Span Concrete Continuous Box Girder Bridge in California, (University of Colorado at Boulder, 2011), USA*

**First Name: Mehrdad**  
**Surname: Beglari**  
**Education: MS. in Mechanical Eng.**  
**Date of Graduation: 1998**  
**Place of Graduation: University of Hormozgan**



ID	Description of Duty	Company
1	Project Manager of Coke Calcining Plant	Hirbodaan Co.
2	Senior Process Engineer	Hormozan Energy Industry Development Company (HEIDCO)
3	Carbon Plant Manager	Almahdi Aluminum Co.
4	Head of fume treatment plant (maintenance and process)	Almahdi Aluminum Co.
5	Process Engineer of Calcination Unit	Iran Alumina Co.

## **Main Experiences:**

- ❖ *Duties as a Project Manager:*
  - *Process project manager in coke calcining unit (Bandar Abbas oil refinery)*
  - *reviewing & commenting on licensor's P&ID, PFD & etc. (Exchange of information) in Bandar Abbas oil refinery*
- ❖ *Duties as a Manager:*
  - *Managing more than 200 staff and preparing project report (Almahdi Co.)*
  - *Participating for commissioning of anode backing furnace and paste plant (Almahdi Co.)*
  - *Participating technical meeting with foreign contractor (Almahdi Co.)*
  - *Supervision of maintenance and environmental affairs in the fume treatment plant and Preparing equipment specification and supervision for installation (Almahdi Co.)*
  - *Supervision & Commissioning for Installing of hydroxide storage unit, calcination unit and storage unit (Iran Alumina Co.)*
  - *Managing more than 40 staff, technicians & operators and preparing project report (Iran Alumina Co.)*
- ❖ *Professional Courses:*
  - *Corrosion (Arak Petrochemical Co.)*
  - *Safety, Team Working, DCS&PLC, Lining and Insulation, Bayer Process (Iran Alumina Co.)*
  - *Bayer Process & Commissioning of FLSmith & Lurgi Calcination Systems (ZSNP Slovaki)*
  - *Alumina handling system (Germany)*
  - *Electrostatic Filter, ESP, (Sarcheshmeh Copper Co.)*
  - *FTC and Anode Baking (Alcan Saint-jean-de maurienne & Dunkerque, France)*
  - *Fume Treatment Plants (DUBAL Co., Dubai)*
  - *Middle east carbon course by R&D Carbon Ltd. (Dubai)*



## OUTSOURCE MEMBER'S REFERENCES



**First Name: Siamak**  
**Surname: Abdi**  
**Education: BS. in Mechanical Eng.**  
**Date of Graduation: 1998**  
**Place of Graduation: Karaj University**



ID	Description of Duty	Company
1	Technical Office Manager	Iranian Tech. Services & Eng. projects Co.
	Hegmatan Upgrading Project	
	Mazandaran Upgrading Project	
	Mazandaran Extension Project	
	Boshehr Cement Project	
	Fars E Nov Cement Project	
	Firouzkuh Cement Project	
	Torbat E Jam Cement Project	
2	MOB/ Chief Expert Of Technology	Pars Cement Industry Co.

### **Main Experiences:**

- ❖ *Preparing the Technical specification of equipments & machinery of cement factories.*
- ❖ *Examination & evaluation of cement equipments*
- ❖ *Installation, Commissioning & Starting up of cement factories*
- ❖ *Choosing the location for the construction of cement factory*
- ❖ *Designing the production line of cement factory*
- ❖ *Technical & Economic Examination of cement factory*

**First Name: Hamed**  
**Surname: Vatankhah**  
**Education: BS. in Mechanical Eng.**  
**Date of Graduation: 1999**  
**Place of Graduation: Tehran University**



ID	Description of Duty	Company
1	Design & Eng For Darab, Booshehr, Fars Nov, Kavir Kashan Cement Projects	Part Mechanic
2	Design & Eng for Shahrekord and Hama Cement Projects	EMC
3	Design & Eng for Delijan and Zanjan Cement Projects	Raadan
4	Project Manager	Mehan
5	Consultant/ Design & Eng	Hamkaran Sanat Co.
6	Consultant/ Design & Eng	Mazandaran Cement Co.
7	Consultant/ Design & Eng	Shargh Cement Co.
8	Consultant/ Design & Eng	Mond e Dashty Cement Co.
9	Design & Eng. Manager	Pars Cement Industry Co.

### **Main Experiences:**

- ❖ *Preparing the Technical specification of equipments & machinery of cement factories.*
- ❖ *Examination & evaluation of cement equipments*
- ❖ *Design and detail engineering for local part of cement plants*
- ❖ *Supervision for local fabrication*
- ❖ *Designing the production line of cement factory (layout and coordination)*
- ❖ *Technical & Economic Examination of cement factory*

**First Name: Kamyar**  
**Surname: Bozorgi**  
**Education: BS. in Electrical Eng.**  
**Date of Graduation: 1999**  
**Place of Graduation: Azad (Tehran Jonub) University**



ID	Description of Duty	Company
1	Design & Eng For Hegmatan, Mazandaran, Gharb Asia, Kordestan & Kavir Kashan Cement Plants	STEP Eng. Co.
2	Head of Electrical Department	Paydar Pey Sazeh Eng. Co.
3	Head of Electrical Department, Kharazi Steel Plant & Hormozgan Lime Plant	Modiriyat Ehdas Co.
4	Head of Electrical Department, Delijan, Omran Aria Cement plant – Sangan Concentrate storage	Pars Cement Eng. Co.
5	Head of Electrical Department, Electrical Design of commercial buldings	Hootan Pey consulting Eng. Co.
6	Electrical design of utility buildings of Zarand Steel plant	Citech consulting Eng. Co.

### **Main Experiences:**

- ❖ *Preparing technical specification, electrical load list, overall SLD for industrial plants.*
- ❖ *Examination & evaluation of electrical consumption of each unit in industrial plants*
- ❖ *Typical Wiring Diagrams For MCC, UPS Distribution Panel SLD, Frequency Converters Datasheet, Heat Dissipation, Inspection Test Plan (ITP), LV & MV Cable Calculation Report & Power Cable Schedule for industrial plants.*
- ❖ *Material Requisition*
- ❖ *Technical bid evaluation*