

## Bavaran Industrial & Commerical Group

Roshan Pouyesh Bavaran Company

### Contact information and communication channels:

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number 20, technology Industrial town of Hamedan, Iran

Phone: 081-34383558

factory:

number 49, technology Industrial town of Hamedan, Iran

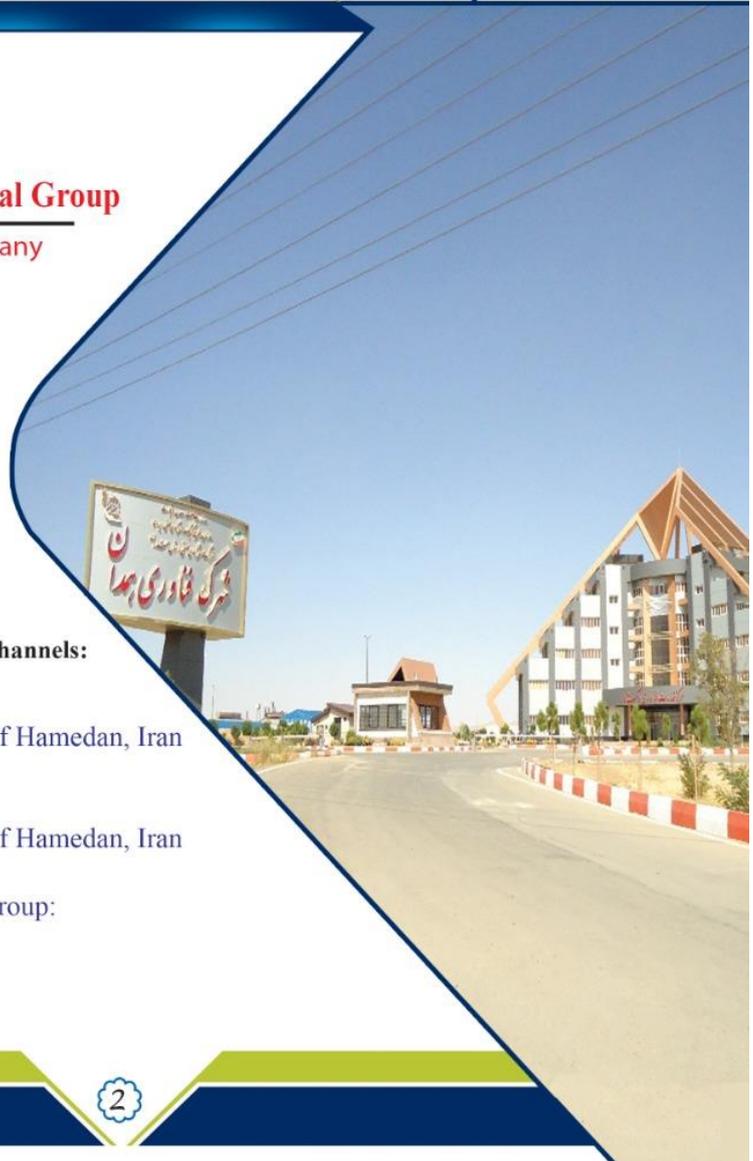
Phone: 081-34383558

Website of Bavaran Trading Industrial Group:

[www.Bavaran.ir](http://www.Bavaran.ir)

Company Email:

[info@bavaran.ir](mailto:info@bavaran.ir)





### Company introduction

Roshan Pooyesh Bavaran Company in 12/30/2014 in the registration office of Hamadan province company has been registered with registration number 11769 and in the technology town of Hamedan province, which is one of the strategic towns and is effectively deployed. The activity of this company according to the subject provided in the articles of association for providing technical services and Engineering, Technical Consulting and Production, Design of Production Lines and Production of Advanced Laboratory Equipment (Printers, Scanners 3D and CNC equipment) and as well as medical engineering equipment. It is worth mentioning this industrial unit Commercial has obtained all the necessary licenses to provide services and produce its products from the relevant organizations, This company in its history of activity from 01/12/2015 to 05/19/2018 as a company with products And advanced knowledge-based laboratory equipment manufacturing services have entered various fields Which is currently the second commodity basket of products (medical engineering equipment) of this company in the esteemed scientific deputy And presidential technology is being evaluated. Bavaran Industrial and Trading Group registers its services and products by registering two trademarks of Bavaran and Bavaran Teb Offers domestic and foreign markets.



### Activity licenses

1. Permission to establish a technical and engineering unit
2. Operating license of technical and engineering unit
3. Certificate of research and development
4. Research and development license
5. Factory establishment license
6. Establishment contract in the technology town of Hamadan province
7. Registration of the trademark of Bavaran
8. Registration of the trademark of Bavaran Teb
9. Business card
10. Licenses of the Tax Affairs Organization (Value Added Certificate)
11. Patent (Ball Geneva power transmission system)



## Product introduction

We are proud to announce the first recipient of a 3D printer license from the Ministry of Industry, Mines and Trade We are in the country. Due to the high level of technology activity, this complex sees a very ideal and constructive activity We are and this proves that we have not chosen the wrong and has an active core, young and with We are Perseverances. This professional resume includes some of the activities and communications of this company The most important of which are mostly related to specialized fields: mechanics, metallurgy, civil engineering, architecture, engineering Medicine, facilities, metal industries, industrial drawing. Entering the field of medical equipment is one of the company's priorities in the product design research and development unit (Orthopedic screw basket and plate) and outsourced single production was performed and also to in parallel, serious measures have been taken to acquire the knowledge of producing various types of bone bio implants, and as a result Product design and production process were successful. Following the work done to produce these two products The establishment permit was obtained immediately from the Ministry of Industry, Mines and Trade.

## Introducing the services

One of the fields of activity of this company is Rapid Prototyping, which is in this field Equipment such as: 3D printers and 3D scanners are considered. This collection is designed, manufactured and Also, providing rapid prototyping services to educational, research and industrial units is in its have given locate beside own work.

Bavaran Commercial Industrial Group completes the mentioned cycle in its field of work, from reverse engineering to mass production. Included is fully owned, the company has a wide and of course safe target market for itself This market is in the industries of making all kinds of molds and parts, bone implants, artificial joints, teeth Medicine, casting of ferrous and non-ferrous metals, auto parts and... ,shows itself.

Areas of service such as: medical engineering for the production of artificial limbs and bone implants, Mechanical engineering to perform fast prototyping process by 3D printers and reverse engineering by 3D scanners, metallurgical engineering to produce a variety of casting models, civil engineering and architecture For 3D printing of models, structures and works of art, car manufacturing industries, in the field of background systems and Lightning arresters have started operating in the oil, gas and petrochemical sectors.





### **Bavaran Commercial Industrial Group**

It is the result of a research and of course a development, the path taken in the last few years confirms this. Direction Continuous improvement and growth of a company and giving wings to the research and development (R & D) unit is the most important element to this The unit will continue to move with acceptable quality and speed as the tip of the arrow of development and growth. Vision and future facing Bavaran Commercial Industrial Group Now, with the formation of the Bavaran Commercial Industrial Group, the goals and policies have been defined more comprehensively and, of course, more broadly, Which is due to the activities of Bavaran Industrial Group in various areas of existing infrastructure and capabilities The group is specialized in each field and its bright and, of course, achievable future is portrayed. But the most important common goal of industrial and commercial believers is to produce a quality product in the shortest possible time and also Supply of equipment and raw materials is one of the best sources, so that we can make our beloved country Iran more agile Become industry and trade.



## CEO, Founder and Board Members

,Yousef Agakhani graduated in mechanical engineering, university lecturer founder and CEO of the industrial group Bavaran Trading , after gaining experience in entering industry and trade, established this group and assessed

the needs. Developed a plan to enter the domestic and foreign target market and with the help of his colleagues was able to fulfill Practice to cover them. Some of the scientific, professional, executive and economic activities are as follows

Founder and CEO of Bavaran Trading Industrial Group

University lecturer in the Department of Mechanical Engineering

Engineering director and director of research and development of companies active in the field of oil, gas and petrochemical, machine production

Agriculture and design and manufacture of air conditioning systems

Member of Hamedan Chamber of Commerce

Member of the engineering system of the Islamic Republic of Iran

Membership in the Departments of Mechanical Engineering of Iran Top Canadian Researchers

Honorary member of the National Elite Foundation

(3D printer product (knowledge-based goods and services Reverse engineering, localization and optimization of

Design of a power transmission system called Ball Geneva power transmission system and its patent

Reverse engineering and optimization of seed and fertilizer distribution system in rapeseed planting machines

inch ball valve in oil and gas industry-2 Reverse engineering and design and localization of

Design and commissioning of production line of home evaporative air conditioning systems and export of product

Mastery of CAD / CAM / CAE for product design, production and engineering



### Board members

Saba Chehel Amiran is the Chairman of the Board, graduated in computer engineering and a university lecturer, as well as a member Research and Development Group, which has been cooperating as a member of the Board of Directors since 2016 with Bavaran Trading Industrial Group Has started, some scientific, professional, executive and economic activities are as follows:

University lecturer in the specialized department of computer engineering

Research partner in the research and development group for software optimization of 3D printers

Mastering the development of national and international standards

Production of FMS software to manage production without warehouse in the factory

Implementation of Paperless software system for communication within the group

Implementation of PDM design and modeling software system to accelerate and

facilitate product design in units Various (research and development, technical office and production)

## List of successful projects

2014

1. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates
2. Design and manufacture of three types of printers with various technologies and dimensions
3. Reverse engineering, design, modeling and 3D printing of car parts and acclaimed at the car show Parts and related industries of Semnan province 2015

1. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates
2. Design and manufacture of three types of printers with various technologies and dimensions
3. Reverse engineering, design, modeling and 3D printing of earth system components and lightning arresters in Oil, gas and petrochemical industries as well as sacrificial anodes in offshore structures

4. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates and Bone implants
5. Reverse engineering, design, modeling and 3D printing of elevator parts
6. Reverse engineering, design, modeling and 3D printing of various models of foundry models of water and wastewater industry, Heating systems and types of fixtures 2016

1. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates
2. Design and manufacture of three types of printers with various technologies and dimensions
3. Reverse engineering, design, modeling and 3D printing of molded crystal molds and parts
4. Reverse engineering, design, modeling and 3D printing of artificial limbs and joints of the human body
5. Reverse engineering, design, modeling and 3D printing of various models of the jewelry industry
6. Reverse engineering, design, modeling and 3D printing of anti-needle sticksyringe
7. Reverse engineering, design, modeling and 3D printing of agricultural machinery parts
8. Reverse engineering, design, modeling and 3D printing of food packaging and distribution molds



2017

1. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates
2. Design and manufacture of three types of printers with various technologies and dimensions
3. Designing and manufacturing a 3D printer to produce a 3D model of the human body in the university ergonomics laboratory Medical Sciences

4. Reverse engineering, design, modeling, 3D printing and CNC machining of military and defense components
5. Reverse engineering, design, modeling, 3D printing and CNC machining of drip and sprinkler irrigation parts
6. Design and manufacture of mandrel and CNC bending matrix
7. Reverse engineering, design, modeling, 3D printing and CNC machining of automotive sensor parts

- 2018
1. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates
  2. Design and manufacture of three types of printers with various technologies and dimensions
  3. Reverse engineering, design, modeling, 3D printing and CNC machining of wooden products
  4. Reverse engineering, design, modeling, 3D printing and CNC machining of powder metallurgy parts
  5. Reverse engineering, design, modeling, 3D printing and CNC machining of radiator heating parts

- Cornice 2019
1. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates
  2. Design and manufacture of three types of printers with various technologies and dimensions
  3. 3D printing of replicas of various types of industrial sheds
  4. 3D scanning, modeling and 3D printing of PVC fumigated sheets in a variety of designs and models
  5. 3D scanning and 3D printing of various types of dental models (dental education)

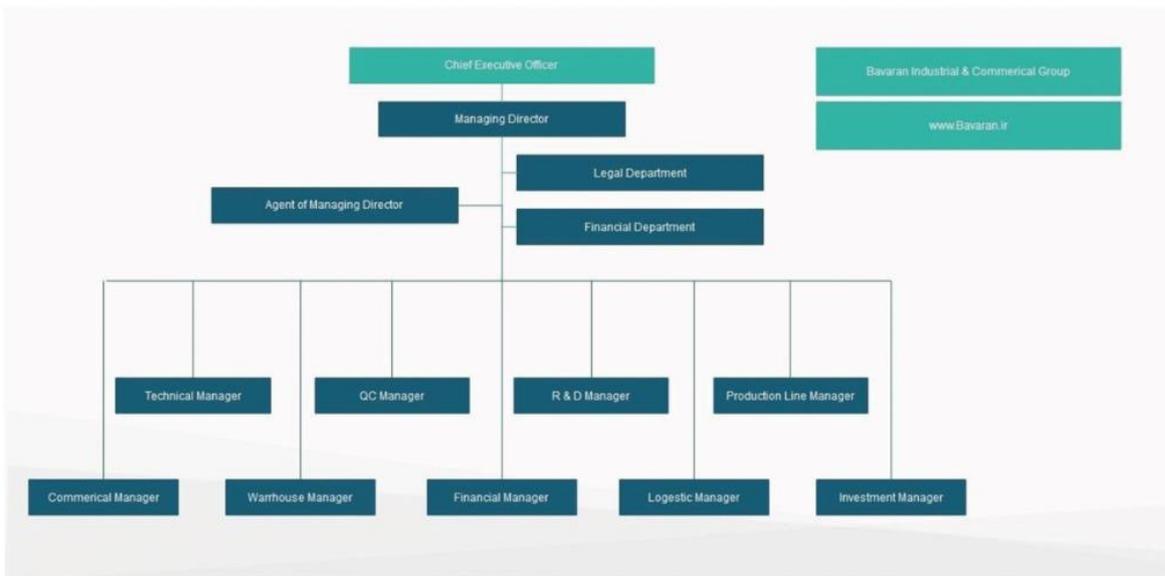
2020

1. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates
2. Design and manufacture of three types of printers with various technologies and dimensions [www.Bavaran.ir](http://www.Bavaran.ir)
3. Reverse engineering, design, modeling and 3D printing of biocompatible bone bio implants
4. Launching FAB / LAB Bavaran Trading Industrial Group
5. Design and manufacture of various types of smart home evaporative air conditioners
6. Reverse engineering, design, modeling, 3D printing and CNC machining of concrete floor molds
7. Design and construction of intelligent leveling system

2021

1. Reverse engineering, design, modeling, 3D printing and CNC machining of orthopedic screws and plates
2. Design and manufacture of three types of printers with various technologies and dimensions
3. Reverse engineering, design, modeling and 3D printing of biocompatible bone bio implants
4. Reverse engineering, design, modeling, 3D printing and CNC machining of consumable parts Cement factories
5. Design, monitoring and implementation of central air conditioning systems

- Organizational chart





### **Awards and honors**

1. Awarded at the first meeting of knowledge-based companies in the field of health on 16/09/2015
2. Awarded at the Technical and Vocational University Exhibition on 15/11/2015
3. Holder of the certificate of principles of development of national and international standards
4. Awarded at the Zagros Regional Innovation and Prosperity Festival
5. Honored in holding the private sector employment test in the country on 21/02/2019
6. Awarded for holding a conference on three printers at the Technical and Vocational University in history 09/05/2016
7. Selection of one of the technical members of the company as a model worker in the industrial sector by the Ministry of Cooperatives, Labor and Welfare Social on 10/02/2020.
8. Appreciated for holding a webinar on production space at Bu Ali Sina University in Hamadan on history 30/06/2021
9. Awarded at the Small Industries Capabilities Exhibition in Hamadan in 2016 and 2018
10. Awarded in the third national exhibition of automobile industry and related parts of Semnan province 24/02/2015