



AUSTRIA



IRAN

**Delegation to Austria**  
27 February - 1 March 2017

**A Brief Description of Iranian Tech-based  
Companies Participating in  
Iran – Austria  
Business Forum**



# Contents

## ● Biotechnology Companies

- Danesh Pajooohesh Fajr (JSC)	6
- Exir Nano Sina	7
- Farayand Pardis Sina	8
- Green Biotech	9
- Kawsar Biotech	10
- Tak Gene	11

## ● Nanotechnology Companies

- Aria Polymer Pishgam	14
- Behran Filter	15
- Fanavaran Nano-Meghyas (FNM)	16
- KPF Vacuum Technology	17
- Nano Pars Spadana	18
- Nano Sakhtar Mehr Asa	19
- Parsa Polymer Sharif	20
- Payamavaran Nanotechnology Fardanegar	21

## ● Laboratory Equipment Companies

- Advanced Equipment Engineering (ADEECO)	24
- Control Farayand Pasargad	25
- Koopa Pazhoohesh	26
- Nano-Structured Coatings (NSC)	27
- Nanotechnology System Corporation (NATSYCO)	28
- Noor Sanat Ferdows	29
- Santam Engineering Design	30

- Science Beam	31
- Tavana	32
- Ultrasonic Technology Development (TOPsonics)	33
- Yaran Behgozin Parsa	34

## ● Medical Equipment Companies

- BayaMed Technologists	38
- Behyaar Sanaat Sepahan	39
- Parseh Intelligent Surgical Systems (PARSISS)	40
- Parsian Medical	41
- Parto Negar Persia	42
- Pooyandegan Pezeshki Pardis	43
- Pooyandegan Rah Saadat	44
- Sina Robotics & Medical Innovators	45

## ● Herbal Medicines Companies

- Barij Essence Pharmaceutical	48
- Darudarman Salafchegan	49
- Dr. Jahangir Pharmaceutical & Hygienic	50
- Zardband Pharmaceuticals	51

## ● Renewable Energy Companies

- Noursun Energy Aria	54
- Sepahan Beyond Research (SBR)	55
- TUVPR	56



**1**

**Biotechnology  
Companies**

# Danesh Pajoohesh Fajr (JSC)



**Valiollah Bastami, Head of the board**

- **Tel:** (+98)1734533227
- **Website:** [www.dpf-bloodbank.com](http://www.dpf-bloodbank.com)
- **E-mail:** [danesh@dpf-bloodbank.com](mailto:danesh@dpf-bloodbank.com)

## ● About the Company:

Danesh Pajoohesh Fajr was founded in 1995 in Tehran for domestic manufacturing of equipment needed for maintaining cold chain and preserving blood products. This company benefits from competent engineers, committed personnel and specialized departments in manufacturing equipment required in bio technology, research, medical, agriculture, blood transfusion, hospital, pharmaceutical and food industry applications. Participation at international exhibitions and signing agreements with Germany and Sweden have increased the quality of our products and have prepared our products for international market. This company has manufactured more than 11 products for the first time in the country, making us independent of foreign equipment. CO<sub>2</sub> cell culture incubator with rolling bottle is one of our products which is used for producing antycancer and recombinant medicines , insulin and factor VIII .We manufactured this product for the first time in the country. This product was selected and awarded by Vice-presidency for Science and Technology in 2013. Now more than 6000 products of our company are being used in blood transfusion organizations, hospital blood banks and research centers of the country.

## Products

### ● About Product:

Double door deep freezer -70C: It is extensively used in genetics , biology , biotechnology and research centers . It can be manufactured in different capacities.

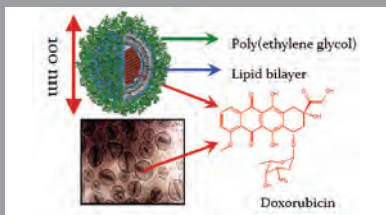
### ● Technical specifications:

Two separate refrigeration cycles ,Two separate control system, Temperature graph and recording , Display type : 4.3" TFT LCD , Visual and audible alarm , USB port , Modbus RTU protocol , Temperature range : -50C ~ -70C , Temperature uniformity  $\pm 2$  , Backup battery for alarms , logging and temperature display in case of power failure for 4 hours , Capacity: 330 L Optional equipment: SMS center , WIFI for mobile monitoring



## Products

- SinaDoxosome® (Doxorubicin HCl Liposome 20mg/10ml)
  - Metastatic Breast Cancer
  - Advanced Ovarian Cancer
  - Multiple Myeloma
  - Kaposi Sarcoma in patients with AIDS



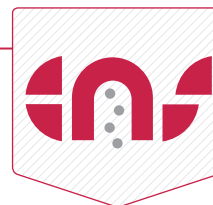
- SinaCurcumin Nanomicelle Soft gel 80 mg
  - Anti-oxidant
  - Anti-inflammatory
  - Anti-tumor



- SinaAmpholeish (Nanoliposomal Amphotericin B 0.4%)
  - Cutaneous leishmaniasis caused by different species of leishmania parasites
  - Recurrent and chronic topical fungal infections including dermatophytes



## Exir Nano Sina



Mahnaz Qomi, CEO

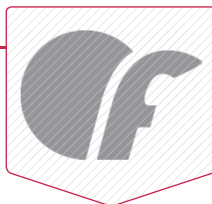
- **Tel:** (+98)9126335396
- **Website:** [www.exirnanosina.ir](http://www.exirnanosina.ir)
- **E-mail:** [Info@exirnanosina.ir](mailto:Info@exirnanosina.ir)

### ● About the Company:

Exir Nano Sina Company (ENSC) founded by Prof. Mahmoud R. Jaafari from School of Pharmacy, Mashhad University of Medical Sciences. ENSC is a knowledge-based nanopharmaceutical company focused on research, development and commercialization of innovative nanopharmaceutical products based on its proprietary drug delivery technologies. Our strengths lie in lipid-based formulation and scale-up for parenteral, oral and topical drugs using liposomes, micelles and nanoparticles to optimize the pharmacokinetics of drugs for better efficacy and lower toxicity, and thus prolonging the product lifecycle of branded drugs.

# Farayand Pardis Sina Company

Research & Biotechnology Equipment



Mohammad Shahidi, Vice Chancellor

- **Tel:** (+98)2144147824
- **Website:** [www.faralab.com](http://www.faralab.com)
- **E-mail:** [info@faralab.com](mailto:info@faralab.com)

## ● About the Company:

In 2007, Farayan Pardis Sina knowledge based company began to develop and manufacture industrial and laboratory equipment for life science, biotechnology and biopharmaceutical applications with trademark of "SINA". By designing and manufacturing state of the art equipment used in biotechnology and pharmaceuticals, with up-to-date know-how, Farayand Pardis Sina Co. main effort is to support the researchers of this country. We have been working in close cooperation with research institutes. Sina provides specialized products using the latest technologies to a vast global community and is also dedicated to ensuring that each one of our products is a market leader in design & quality. Rigid quality control procedures ensure that each product manufactured is of the highest standards. A great deal of experience, professional qualification and offering unlimited technical supports to the users of the brands we represent, have led our company to the top position among those currently active in the same field of activity.

## ● Certifications:

ISO9001, ISO10002, ISO13485

## Products



Single-Use Bioreactors are widely accepted as a tool for Cell Cultivation. Several technologies exist in the market, including stirred single use bioreactors, airlift bioreactors, paddle mixed bioreactors and others. The rocking motion or wave-induced motion systems are amongst the most frequently used systems and are available for more than a decade. The system consists of a rocker platform with bag holder, a digital controller and a disposable culture bag. Culture medium and cells contact only a pre-sterilized, disposable bag which is placed on a special rocking platform. The rocking motion of this platform induces waves in the culture fluid. These waves provide mixing and bubble-free aeration with low shear stress, resulting in a perfect environment for cell growth.



## Products

- AzotoBarvar1- Biofertilizer
- PhosphoBarvar2- Biofertilizer
- PotaBarvar2- Biofertilizer
- SulfoBarvar1- Biofertilizer
- Rouien1- Bio-fungicide
- Rouien2- Bio-pesticide



# Green Biotech



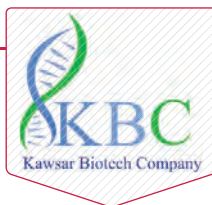
**Mohammad Ali Malboobi, CEO**

- **Tel:** (+98)2188972600
- **Website:** [www.greenbiotech-co.com](http://www.greenbiotech-co.com)
- **E-mail:** [info@greenbiotech-co.com](mailto:info@greenbiotech-co.com)

### ● **About the Company:**

Green Biotech Incorporation was founded in 2002 with the aim of developing novel, world-class and environmentally safe agricultural technologies.

# Kawsar Biotech Company



## Genetic Diagnostic Kits



**Mohammad Hasan Saniee Aref,**  
R&D Manager

- **Tel:** (+98)2188939150
- **Website:** [www.kawsarbiotech.com](http://www.kawsarbiotech.com)
- **E-mail:** [info@kawsarbiotech.com](mailto:info@kawsarbiotech.com)

### ● About the Company:

Kawsar Biotech Company (KBC) as a science-oriented company was founded in 2006. The main services offered by this company include biotechnology products, professional services and technology transfer. Kawsar Biotech Company supplies high quality products in the field of molecular biology such as genetic diagnosis kits and lab equipment. We also provide services such as primer synthesis, DNA sequencing, etc.

### ● Certifications:

ISO9001, ISO13485

## Products



KBC AneuQuick™ is a novel kit based on QF-PCR method which was prepared in accordance with allele frequencies in different population. QF-PCR is a reliable alternative to karyotyping for detection of chromosomal aneuploidy. DNA extracted from amniotic fluid, chorionic villus and blood samples can be used as the genomic material in this method. In a multiplex assay, several specific STR markers for each chromosome are amplified which their peaks represent the copy number of chromosomes.

This kit consists of 25 markers (6 on Chr21, 5 on Chr13, 4 on Chr18, 5 on Chr-X, 2 on Chr-Y, 2 for Chr X/Y detection and 1 for Turner syndrome) which have a wide range of heterozygosity and covers the entire length of each chromosome and its critical regions.

Technique	QF-PCR
Polymerase	Taq DNA Polymerase
PCR Method	Multiplex PCR (STR Based)
Fluorescent Dyes	6-FAM™, VIC®, NED™ and PET®
Detection Method	Capillary Electrophoresis
Genotyping Target	Detection of Aneuploidy in Chromosomes 13, 18, 21, X and Y
Sample Type (General)	Genomic DNA
For Use With (Equipment)	Applied Biosystems 3130 and 3100 series Genetic Analyzer
Size Standards	GeneScan™500 LIZ® Size Standard

## Products

- Human probiotics (TAKGENE BC)
- Pharmaceutical probiotics (TAKGENE Pharma)
- Animal probiotics



# TAKGENE



Maryam Tajabadiebrahimi, CEO

- **Tel:** (+98)2188989903
- **Website:** [www.takgene.com](http://www.takgene.com)
- **E-mail:** [info@takgene.com](mailto:info@takgene.com)

### ● About the Company:

We have gathered a group of experienced scientists in Probiotic field and now, based on their researches, we are in possession of outstanding collection of native probiotic strains. These strains were deposited into an internationally recognized culture collection and the additional safety and efficacy of the strains were demonstrated by scientific trials. Collaborative relationship with other scientific institution have improved effective performance of these strains in clinical and farm trial.



**2**

**Nanotechnology  
Companies**

# Aria Polymer Pishgam



**Mohammad Aliabadi Farahani, CEO**

- **Tel:** :(+98)3133932151
- **Website:** [www.ariapolymer.co](http://www.ariapolymer.co)
- **E-mail:** [info@ariapolymer.ir](mailto:info@ariapolymer.ir)

## ● About the Company:

Aria Polymer Pishgam Co. was established in 2009 in Isfahan science and technology town. We are mainly focused on polymer and nanotechnology fields including: automotive, home appliance, building industry, packaging and many other applications. Currently, we offer 4 services, namely consulting, selling know-how, selling royalties and manufacturing high tech materials such as polymer nanocomposites which have high value added.

## ● International Certifications and Awards:

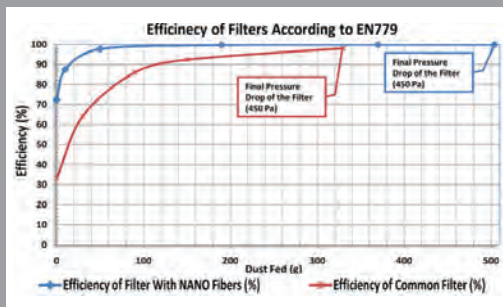
ISO9001-ISO27001-CE, Grand Prize of ASPA(Asian Science Park Association)

Aria Nano products are used in UPVC, PE and PP nanocomposites. In UPVC industries, the brittleness of UPVC is a big problem. With no further cost, impact strength of UPVC can be improved up to 5 times by using nano-additives.



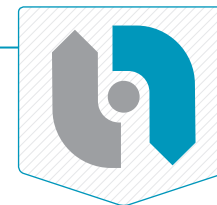
## Products

- Spin-on filters
- Automotive air filters
- Heavy duty air filters
- Cartridge fuel filters
- Cartridge oil filters
- Industrial filters
- Nano filters



# Behran Filter

## Nano Enhanced Air Filters



Hamid Daghighi Masouleh, CEO

- Tel: (+98)5132453282#3
- Website: [www.bهرانfilter.com](http://www.bهرانfilter.com)
- E-mail: [technical@bهرانfilter.com](mailto:technical@bهرانfilter.com)

### ● About the Company:

The Behran Filter industrial manufacturing company has reached a high level of technology and a wide variety of products since it was first established in 1991. Having started with production of a few auto filters at the beginning, we are now manufacturing over 700 kinds of high quality filters for various types of vehicles such as passenger cars, pickups, busses, trucks, agricultural and road constructional machineries; as well as industrial filters such as those used in gas and petrochemical refineries, turbines, power plants, steel and copper industries, etc.

### ● Quality System Certificates:

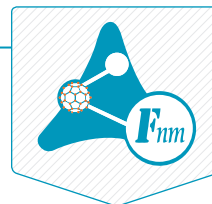
ISO 9001, ISO/TS 16949, ISO/TS 29001

### ● Current Customers:

SPGC, Hashemi Nejhada Gas Refinery, Abadan Combined Cycle Power Plant, Qom Combined Cycle Power Plant, Kerman Combined Cycle Power Plant, Mashhad Urban Bus Co.

# Fanavaran Nano-Meghyas (FNM)

## Electrospinning and nanofiber Equipments



**Reza Faridimajidi, CEO**

- **Tel:** (+98)2144156241
- **Website:** [fnm.ir](http://fnm.ir)
- **E-mail:** [info@fnm.ir](mailto:info@fnm.ir)

### ● About the Company:

Fanavaran Nano-Meghyas (Fnm co. Ltd.) founded in 2004, is a knowledge based company aiming at development of nanofiber technology and its application. FNM's products and services include design and production of electrospinning machines in lab, pilot and industrial scales as well as melt, force and blown electrospinning systems, with various accessories including High voltage power supplies and Syringe Pumps for respiratory Mask, powerplant and automotive air and oil filters based on nano fibers.

FNM's lab-scale electrospinning machines are excellent for research and development of several kinds of ceramic, polymer, composite nanofibers. These high quality machines have reasonable and competitive price and they have been exported to other countries such as Malaysia, S. Korea, China, Pakistan and Nigeria. FNM's large scale electrospinning machines can be used in coating of filter papers by a layer of polymeric nanofibers. A thin layer of nanofibers increases the filtration efficiency, filter life-time and dust holding capacity without raising the pressure drop. The nanofilters produced by this large scale machine are useful in car filters, power plant filters, respiratory face masks, etc. The produced nanofilters passed required tests, standards and certificates from appropriate and related institutes such as VTT (Finland) and DMT (Germany). Additionally, FNM is going to develop many kinds of technologies related to nanofibers including ceramic nanofibers, composite nanofibers, scaffold nanofibers and core-shell nanofibers.

- Industrial Nanofiber Production Line
- Pilot electrospinning machine
- Labscale electrospinning machine
- High Voltage Power Supply
- Syringe Pump
- Polymeric, carbone and Ceramic Nanofibers
- Air Nanofilter,
- Liquied filters
- Respiratory nano face Mask



## Products

I) In advance material science area:

- Design and manufacture of Vacuum Hot Press with Induction Heating
- Design and manufacture of Spark Plasma Sintering
- Design and manufacture of industrial high temperature and high vacuum furnace.

II) In vacuum coating systems area :

- Design and manufacture of vacuum coating with evaporation, magnetic sputtering, arc and electron beam gun technologies.
- Design and manufacture of high power electron beam gun



# KPF Vacuum Technology



**Mehdi Hashemi, CEO**

- **Tel:** (+98)2156276313
- **Website:** [www.khpf.co.ir](http://www.khpf.co.ir)
- **E-mail:** [info@kpftvt.com](mailto:info@kpftvt.com)

### ● About the Company:

Khala Pooshan Felez Co. is founded in 2011. The company is expert in design and manufacturing of advanced materials processing systems and vacuum coating systems.



# Nano Pars Spadana

Manufacturer of Catalysts and Nanoparticles



Saeid Shojeizadeh, CEO

- **Tel:** (+98)9131190161
- **Website:** [www.nanops.ir](http://www.nanops.ir)
- **E-mail:** [nanopars@gmail.com](mailto:nanopars@gmail.com)

## ● About the Company:

Nano Pars Spadana is an Iranian research and production company which has succeeded in manufacturing nanoparticles and nanoparticle-based catalysts. After five years of research by our experienced research group, we have invented and registered a new method, known as SHOJ, for producing nanoparticles. The variety of products produced by the company has increased due to using the novel SHOJ method, and products with a wider range of applications have been presented to the global market.



## Products

### Products by SHOJ Method

#### ● Nanoparticles

- Nano Gamma Alumina
- Nano Alpha Alumina
- Nano Zinc Oxide
- Nano Copper Oxide
- Nano Iron Oxide
- Nano Lithium Cobalt Oxide
- Nano Silver
- Nano Silica

#### ● Catalyst

- Oxy Chlorination Catalyst
- Benzene Chlorination Catalyst
- Dehydrogenation Catalyst
- Hydrodesulfurization Catalyst
- Hydrogenation Catalyst
- LTSC Catalyst
- Reforming Catalyst
- Isomerization Catalyst

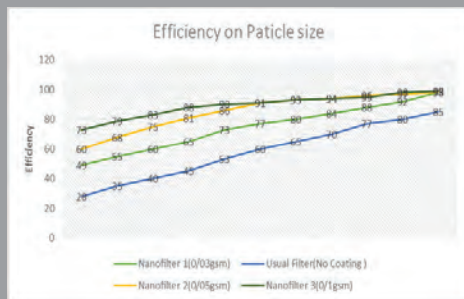


## Products

Pordo nano car air filters, which are covered with layers of Nano fiber, traps and refines majority of suspended particles in air. in addition, they improve the function of engine, increase acceleration and efficiency of automobile and finally reduce fuel consumption.

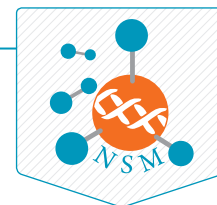


Using Nanotechnology (Nano fiber layer) on the surface of filter, increases efficiency and capacity of trapping particles, which turns deep filtration to a surface filtration and increase life of the filter. Therefore, this innovation enhances engine's function, and it causes complete combustion of fuel in combustion chamber, which increases automobile's acceleration, also reduces fuel's consumption along side with the amount of pollutants in exhaust air. Nano filter can be the best and the most proper substitution for usual car air filters accordingly.



Name of Pollutant	Pollutant Density with Common Filter	Pollutant Density with Nano Filter
Hydrocarbons	321 ppm	210 ppm
Carbon Monoxide	212 ppm	73 ppm

# Nano Sakhtar Mehr Asa



Ata Akbari, CEO

- **Tel:** (+98)3195022821,2 / (+971)45515922
- **Website:** [www.nanofilter.ir](http://www.nanofilter.ir)
- **E-mail:** [info@nanofilter.ir](mailto:info@nanofilter.ir)

## ● About the Company:

Nano Sakhtar Mehr Asa Company was founded in 2013 in order to investigate, research and develop in the field of Nano-fiber and Nanotechnology products.

The main goal of NSMA is to replace ordinary fibers by nanostructured fibers. We have been trying for more than a year to design and produce the initial machines, as well as presenting the prototype of the first generation of industrial machines with ability to mass-produce high volumes of nano-fibers. Our products are currently being exported to Turkey.

# Parsa Polymer Sharif

## Manufacturer of Advanced Polymeric Compounds



Reza Bagheri, Head of the board

- **Tel:** (+98)2161975100
- **Website:** [www.parsapolymer.com](http://www.parsapolymer.com)
- **E-mail:** [info@parsapolymer.com](mailto:info@parsapolymer.com)

### ● About the Company:

Parsa Polymer Sharif Co. is a leading manufacturer of advanced polymeric compounds with wide variety of products essential to everyday living. Since its establishment in 2007, mission of Parsa Polymer Sharif Co. has been the same: to diligence to produce the highest quality engineering-designed plastic compounds.

Parsa Polymer Sharif is an innovative knowledge-based company that meets the market's demands for world-class end products. Our highly-diversified product portfolio serves a comprehensive array of end-use applications.

### ● Certificates:

ISO 9001, ISO 17025, ISO 16949, ISO 10002, Fraunhofer, OK-Biobased

Brand	Description
ParsaFlex	PP-Based compounds with high impact strength
ParsaFill	High strength PP and PE matrix composites
ParsaAmide	Polyamide-Based Compounds
ParsaNano	Polymeric nanocomposites with specific properties
ParsaAlloy	Advanced engineering alloys
ParsaAdd	Specially designed additives to improve process and properties
ParsaBio	Biobased and Biodegradable compounds

## Products

Parsa Polymer Sharif works with a capacity of almost 20,000 tones per year. Our products are categorized in seven brands, as demonstrated in the table below. These products deliver solutions to different sectors including Automotive, pipe, Appliances, Packaging, Agriculture, and Textile.



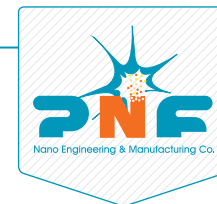
## Products

- Nano colloid maker machine
- low pressure low energy consumption homogenizers
- Brackish water desalination systems
- Heavy metal removal systems from water
- Nitrate removal systems from water



## Payamavaran Nanotechnology Fardanegar

**Advanced nano metal maker machine, High tech homogenizer, Water & waste water treatment**



**Alireza Rakhsha, CEO**

- **Tel:** :(+98)2126400305
- **Website:** [www.pnf-co.com](http://www.pnf-co.com)
- **E-mail:** [info@pnf-co.com](mailto:info@pnf-co.com)

### ● About the Company:

PNF Co. is a knowledge based company which has developed several technology platforms to improve human life quality and protect the environment based on nanotechnology.

In this regard, PNF Co. has managed to develop electrical explosion of wire technology to produce metallic and colloidal nanoparticles to meet the current demands of nanomaterials market. In addition, a special method called hydrodynamic nano cavitation technology has been introduced for particle dispersion, low pressure homogenization and micro and nano emulsions preparation applications.

Currently, the company is working on industrial water and waste water treatment by exploiting the advantages of selective electro dialysis technology as well as other emerging technologies. These methods are employed to implement several industrial scale projects on nitrate and heavy metals, i. e. arsenic, removal from potable water and waste water.

### ● Certificates:

CE, ISO9001



**3**

## **Laboratory Equipment Companies**

# Advanced Equipment Engineering (ADEECO)

**National Brand of Iranian Advanced Lab & Industrial Equipment**



**Taher Mamipoorgharanjik, CEO**

- Tel: (+98)2188980173
- Website: [www.adeeco.ir](http://www.adeeco.ir)
- E-mail: [info@adeeco.ir](mailto:info@adeeco.ir)

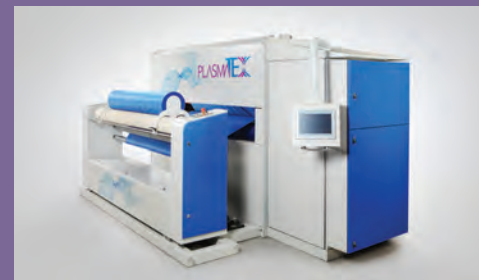
## ● About the Company:

Advanced Equipment Engineering Company (Adeeco) is a knowledge-based company that started its activities as the only national brand of Iranian advanced laboratory equipment, in 2012. Relying on Adeeco team of experts, strong partnership with other Iranian knowledge-based companies and academic faculties, Adeeco is proud to manufacture advanced laboratory equipment and hi-tech industrial machines as well as provide consulting services, sales and after-sales services of laboratory and industrial instruments and technologies for various advanced fields such as nanotechnology, biotechnology, textile, chemical, etc.

## Products

Our products used by a vast range of research and industry fields including:

- PlasmaPlast: Plasma treater machine for packaging industries
- PlasmaFP: Plasma treater for food industry
- PlasmaTex: Plasma treater machine for textile industries
- Gas Chromatograph
- Ultrasonic Homogenizer
- Magnetron Sputter Coater
- Particle Size Analyzer: Dynamic light scattering (DLS)
- And many other laboratory instruments and industrial machines.



## Products

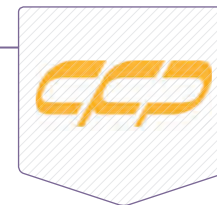
At CFP, our effort is to support our customer's requirements and to achieve their objectives. Additionally, we have strong working relationships with experts from a variety of engineering related fields. This capacity, combined with our own vast experience allows us to provide comprehensive services, ensuring continuity and design quality. Our products are categorized as:

- Spectroscopy Systems
- Counters
- Others



# Control Farayand Pasargad

## Advanced Laboratory Equipment



**SeyedMahdi Hamidzadeh, CEO**

- Tel: (+98)2146045383
- Website: [www.cfp.co.ir](http://www.cfp.co.ir)
- E-mail: [info@cfp.co.ir](mailto:info@cfp.co.ir)

### ● About the Company:

Control Farayand Pasargad (CFP) Co. was established in 2005 by a group of elites approved by the National Elites Foundation. It is the first private held company in designing, manufacturing and supplying advanced electronics and robotic instruments. Since the beginning, the company has attempted to indigenize designing and manufacturing laboratory electronic instruments with high speed and precision. We registered a US patent entitled "method and system for discrimination of pulse shapes". The company has managed to design and manufacture particle separating systems using zero crossing of anode pulse (an important device for spectrometry, laser and nanotechnology laboratories). Several papers have been published by our research group in national and international Journals. Currently, we are working on modern measuring systems and their application in industry as well as developing full spectrum analysis software using modern methods.

### ● Certificates:

CE

# Koopa Pazhoohesh



**Ahmad Shagerdmootab,  
CEO**

- **Tel:** (+98)1133366282
- **Website:** [www.koopaco.com](http://www.koopaco.com)
- **E-mail:** [info@koopaco.com](mailto:info@koopaco.com)

## ● About the Company:

Koopa Pazhoohesh Company is one of the fast-growing companies in designing and manufacturing test equipment which started its activities in 1998.

A wide range of universal tensile testing and metal hardness testing machines and devices are produced and have been used in the most prestigious academic institutions as well as industrial and military research centers.

The Hardness Tester devices are manufactured in portable, stationary and micro hardness models. The Universal tensile testing machines are manufactured with capacities from 100Kg up to 100 Tones. The koopa Pazhoohesh Company received its quality management system accreditation, ISO 9001-2008 from TUV Intercert and joined knowledge-based companies in 2014.

## ● Certificates:

CE, ISO9001

## Products

- Portable testing machine D06
  - Hardness testing of large and heavy parts
  - Hardness testing of curved & angled surfaces
  - Ability to show and convert hardness units (HRC, HB, HV,...)
  - USB ports
  - Software calibration
  - Ability to test 3 samples per second

- Rockwell hardness testing machine (Rocky)
  - Accuracy of 0.1 HRC
  - Ability to convert hardness units
  - Software calibration
  - Accurate measurement
  - Maximum sample height of 15 cm and depth of 13 cm
  - Statistical calculation on maximum 9 measurements on one sample and calculating average, maximum, minimum, range, standard of deviation

- Micro hardness testing machine
  - Based on ASTM E92, E384 standard
  - Micro-Vickers hardness testing
  - Optical zoom (1000X upon request)
  - Measurement of size effect with accuracy of 0.1 micron
  - Harsh software in order to see size effect, measurement and drawing hardness graph
  - Calibration with a gauge block of 1 Kg and a calibration optical gauge
  - Accuracy of 0.5 HV
  - Ability to convert hardness units
  - Special camera with 1.3 Mega-pixel resolution

- Universal testing machine UV1
  - Based on ASTM E10, E18, E92 standards
  - Optical system with 60X in order to measure diameter
  - Accuracy of 0.1 HRC
  - Ability to convert hardness units
  - Software calibration
  - Accurate measurement of indenter displacement with accuracy of 0.1 micron

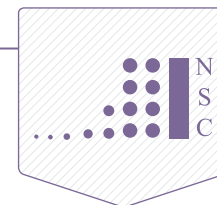
- Universal tensile testing machine (Sarv motor) 1T – 100T
  - Ability to perform tensile, pressure and bending rubber test
  - Able to test on steel, plastic, rubber wire, screw samples
  - Ability to connect different types of handles and anvil
  - Various jaws for round parts (wire) and quadrilateral (belt) in different sizes
  - Have a laptop (core i3, 4G, 500G, 2G) fun monitoring & controlling the device via WiFi



- Desk Carbon coater – DCR
- Desk Sputter Coater – DSR1
- Desk Sputtering-Thermal Deposition System – DST2T
- Desk Sputter Coater – DST3
- Desk Thermal Evaporator (DTT)
- Thin Film Deposition Systems (VCST-Series)



# Nano-Structured Coatings (NSC)



**Seyedahmad Mahdaviardakani, CEO**

- Tel: (+98)9125018353
- Website: [www.pvd.ir](http://www.pvd.ir)
- E-mail: [mahdavi@pvd.ir](mailto:mahdavi@pvd.ir)

### ● About the Company:

Nanostructured Coatings (NSC) is a designer and manufacturer of high quality and reliable vacuum coating systems. The products meet the required international standards. NSC was founded in 2005. Its versatile systems, especially the easy-to-function desktop coaters are widely used in numerous applications such as nanotechnology, optoelectronics, electronics, optics, solar cells, etc. The Desktop SEM Coater model DSR1 and Desktop Carbon Coater are compact systems especially designed to prepare non-conductive or poorly conductive specimens for SEM imaging and Microanalysis respectively.

Currently, more than 100 research centers worldwide are using the desktop vacuum equipment manufactured by NSC.

# Nanotechnology System Corporation (NATSYCO)



## Advanced Laboratory Equipment



**Reza Saber, CEO**

- Tel: (+98)2166907525
- Website: [www.natsyco.com](http://www.natsyco.com)
- E-mail: [info@natsyco.com](mailto:info@natsyco.com)

### • About the Company:

Nanotechnology System Corporation (NATSYCO) was founded in 2007. The company is expert in designing & manufacturing of surface analyze systems and medical equipments as well. Surface analyze systems like atomic force microscope (AFM) for any conductive and non-conductive surfaces like bio polymers, polymers, different nanoparticles, bio molecules, composites, ceramics, textiles & ... also scanning tunneling microscopy (STM) systems for conductive surfaces such as metals and some polymers. Now, both systems are combined in one instrument with very useful and friendly design called SPM or scanning probe microscope. Our firm activity includes in field of Nano Materials surface analysis and also lab Equipment and medical equipment design and constructions. Nowadays more than 100 research centers and universities in Iran and 12 countries use these instruments for their lab researches.

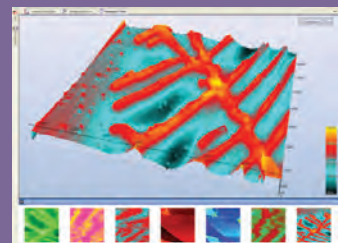
### • Certificates:

CE, ISO9001

## Products

Featuring an innovational ergonomic design and improved electronics, this scientific microscope delivers atomic-scale resolution at a remarkably affordable price, making it an ideal choice for education as well as research.

Range of scanning X,Y	30	μm
Range of scanning Z	5	μm
Lateral resolution	0.13	nm
Vertical resolution	0.05	nm
Scanning schema: Movable sample under stationary probe		
Scanner type: Piezo ceramic		
Maximum sample size	20	mm
XY Micro positioning stage for each step	2.5	μm
Embedded video system: visualization on a PC connector via USB port from top		
Scanner DAC/ADC resolution	16	Bit



## Products

### ● Laminar Air Flow Safety Cabinet (SHC-2):

- Filtering air by a HEPA filter with 99.997%
- Sterilization by UV lamp
- Special fluorescent lamps
- Stainless steel floor
- Electric glass top

### ● Plant growth room (STC)

- Volumes: 300, 600, 1300, 30000 liters
- Uniform temperature control in the range of 4-45°C
- Accurate humidity control in the range of 40-95%
- Equipped with voice alarm and SMS in case of problems



MODEL	STC-600	STC-1300
Volume	600lit	1300lit
External dimensions (wxdxh mm)	1400*850*1950	2250*850*1950
Internal dimensions (wxdxh mm)	650*700*1200	2*(650*700*1200)
Growth area	3*0.5 m <sup>2</sup>	6*0.5m <sup>2</sup>
Airflow vertical	(0.5 m/s)	(0.5 m/s)
Temp.rang(lights off)	4°C to +40°C	4°C to +40°C
Humidity range appr	40-95%	40-95%
Light level	3.000 -10000 lux	3.000 -10000 lux

MODEL	SCH2-80	SCH2-100	SCH2-120
External dimensions (wxdxh mm)	740*800*1400	1040*800*1400	1340*800*1400
Internal work Area dimensions (wxdxh mm)	560*580*610	860*580*610	1150*580*610
Average Air flow Velocity	Inflow	0.46 m/s	
	Downflow	0.34 m/s	
Filter	En1822 Filter class h 14		
	MPPS efficiency H14>99.995%		
Sound	<62 dBA	<62 dBA	<62 dBA

# Noor Sanat Ferdows

Manufacturer of laboratory equipment



Hadi Shabnamazadeh,  
Head of the board

- Tel: (+98)2636679092
- Website: [www.noorsanatco.com](http://www.noorsanatco.com)
- E-mail: [info@noorsanatco.com](mailto:info@noorsanatco.com)

### ● About the Company:

Noor Sanat Ferdows Company, located in Simindasht Industrial Park with more than 10 years of strong hard core experience and in cooperation with scientist from different related filed of research is a leader in designing, manufacturing and installation of Controlled Environments Systems. It offers precise temperature, humidity and light conditions for your agricultural and pharmaceutical research needs including controlled temperature and humidity chambers (Plant growth and tissue culture) plus photostable rooms and chambers, incubators , germinators and research greenhouses.

### ● Certifications:

ISO9001, ISO13485

# Santam Engineering Design



## Advanced Laboratory Equipment



**S. Mohhammad Hossein Mirsadeghi  
Esfehni, CEO**

- Tel: (+98)2166814498
- Website: [www.santamco.com](http://www.santamco.com)
- E-mail: [info@santamco.com](mailto:info@santamco.com)

### ● About the Company:

SANTAM Engineering Design Co. was founded in 1991. The company is expert in designing and manufacturing materials testing machines for different kinds of materials such as metals, polymers, composites, ceramics, textile, etc. Its main activity includes in field of materials testing and engineering training equipment. SANTAM briefly features: pioneer and the largest manufacturer of materials testing machines in middle east, manufacturing more than 80 different types of testing and laboratory machines, more than 300 products (machine and accessories), exporting to more than 14 countries including Oman, Iraq, Russia and CIS. the company also acquired the needed standards like ISO 9001 certificate, CE standard conformity, etc.

### ● Certificates:

CE, ISO9001

- Laboratory equipment for evaluating the mechanical properties of materials
- Laboratory equipment for engineering training



## Products

- eWave8D/16D
- eWave32-64-128D
- eWave2S
- eWave4S
- electromodule
- eLab2/4/8/16/32
- eClamp



# Science Beam



**S.Mohammad Noorbakhsh, CEO**

- Tel: (+98)2144457050
- Website: [www.sciencebeam.com](http://www.sciencebeam.com)
- E-mail: [info@sciencebeam.com](mailto:info@sciencebeam.com)

### ● About the Company:

Science Beam is a forefront technology provider of innovative solutions for electrophysiology systems such as data-acquisition, microelectrode amplifier, stimulator and recording and analysis software for recording of neural signals from the brain and peripheral nervous system.

Science Beam designs, builds, and markets advanced hardwares and softwares that are used to acquire, amplify, record, and analyze action potential/LFP/EEG signals from nervous system and record of behavioral and stimulus events. ScienceBeam's products enable online, real-time visualization of neural signals relative to external events and stimuli.

# Tavana



**Faegheh Eslamipour, CEO**

- Tel: (+98)9195088782
- Website: [www.tavanalab.ir](http://www.tavanalab.ir)
- E-mail: [eslamipour@tavanalab.ir](mailto:eslamipour@tavanalab.ir)  
[faeghe.eslamipour@gmail.com](mailto:faeghe.eslamipour@gmail.com)

## ● About the Company:

TAVANA Co. provides Nanotechnology educational training services and supplies Nanotechnology educational kits and experimental and analytical lab equipment. Training is offered to various students aged between 9-18 years old. TAVANA Co. has designed and produced this unique educational package to introduce simple concepts of Nanotechnology to young students.



- Workshops
- Educational kits
- Lab equipment
- Educational materials (books, movies,...)



## Products

- 400 Watt Ultrasonic Homogenizer
- Reaction tank
- Probe-type sonication



## Ultrasonic Technology Development (TOPsonics)



Alireza Shahidi, CEO

- Tel: (+98)2166065887, (+98)9123830551
- Website: [www.topsonics.com](http://www.topsonics.com)
- E-mail: [a.shahidi@gmail.com](mailto:a.shahidi@gmail.com)

### ● About the Company:

Ultrasonic technology development company's scientific backing goes back to 2003 with designing an ultrasonic surgical blade. This specialized facility is focused on researching and manufacturing power ultrasonic devices. This complex is ready to cooperate with researchers and scientist for developing ultrasonic projects in academic institutions, research labs, industrial fields, etc.

Our standard products include ultrasonic homogenizer in lab and Industrial scale and ultrasonic impact treatment which are currently being exported to China and Malaysia.

# Yaran Behgozin Parsa



## Advanced Laboratory Equipment

*High Vacuum and High Temperature Electrical Furnaces*



**Mahdi Dourandish Yazdi, Head of the board**

- Tel: (+98)2142167000
- Website: [www.yaranfurnace.com](http://www.yaranfurnace.com)
- E-mail: [info@yaranfurnace.com](mailto:info@yaranfurnace.com)

### ● About the Company:

YARAN Behgozin Parsa Co. was founded in 2009. The company is expert in designing and manufacturing all kinds of general laboratory electrical furnaces for several treatments of metals, ceramics and composites including melting and re-melting, casting, sintering, heat treating, degassing, etc. YARAN is the pioneer manufacturer of all types of vacuum furnaces in middle-east and has more than 50 different fixed products. With the help of an innovative R&D and design department, YARAN is able to design, manufacture, install and commission customized electrical furnaces in laboratory and pilot scales.

YARAN mini-series vacuum furnaces are designed to support a wide range of applications. Vacuum resistance furnace (YMVR), vacuum induction furnace (YMVI), vacuum arc (re) melting furnace (YMVA) are our unique designed systems with many customizable features. User-friendly touch panel with high safety instrument are our equipment advantages for academic and scientific users. PID control in VRFs, high Frequency in VIMS and servo control in VARs furnaces provide a good range of applications with precise control for these laboratory systems. Additionally, turbomolecular pumping systems provides ultra clean system with no oil vapors. Using these furnaces helps the users to do the tests easily, quickly and clean and safe and the PLC system will provide the final report for users.







**4**

## **Medical Equipment Companies**

# BayaMed Technologists

BayaMed  
Technologists



Elnaz Vafaei, R&D Manager

- **Tel:** (+98)2188026268, 88026754
- **Website:** [www.bayamed.com](http://www.bayamed.com)
- **E-mail:** [info@bayamed.com](mailto:info@bayamed.com)

## ● About the Company:

BayaMed Technologists was founded in 2013. The company is expert in designing and manufacturing high precision bioinstruments as well as developing innovative, high quality biomedical instruments. The Company research line is wireless and wearable physiology.



Specifications	Sampling Rate	Frequency Band	A/D	Input Impedance	SNR
EMG, NCV	2 KHz	0.16- 500 Hz	Up to 24Bit	>200M ohm	120 dB
ECG	1 KHz	0.16- 120 Hz	Up to 24Bit	>200M ohm	120 dB
EEG, EP	512 Hz	0.16- 100 Hz	Up to 24Bit	>200M ohm	120 dB
Evoked potentials	1KHz	0.16- 200 Hz	Up to 24Bit	>200M ohm	120 dB
Isolated Stimulator	1Mps	1- 20KHz	12Bit		

## Products

- CT Scan
- Radiology U-ARM
- MRI



# Behyaar Sanaat Sepahan

behyaar



Navid Nejatbakhsh Azadani,  
Head of the board

- **Tel:** (+98)3133932276
- **Website:** [www.behyaar.com](http://www.behyaar.com)
- **E-mail:** [info@behyaar.com](mailto:info@behyaar.com)

### ● About the Company:

At the beginning of 2003, Behyaar Sanaat Sepahan was established as a medical equipment company, particularly in the field of manufacturing hospital beds. Based on the local knowledge, Behyaar Sannat has been trying to fabricate the state-of-the-art medical equipment for improving the treatments, around Asia. Currently, we are focused on manufacturing the first operating-room LED light and the first electrical hospital beds in Iran.

# Parseh Intelligent Surgical Systems (PARSISS)



**Farzam Farahmand,  
Head of the board**

- **Tel:** (+98)2166581507
- **Website:** [www.parsiss.com](http://www.parsiss.com)
- **E-mail:** [contact@parsiss.com](mailto:contact@parsiss.com)

## ● About the Company:

Parseh Intelligent Surgical Systems (PARSISS) started working on designing and implementation of image guided surgery systems in 2007. The recent image-guided surgical navigation systems enhance surgeon's ability to navigate instruments and target specific anatomical structures. This system tracks the location of surgical tools and indicates their positions on patient-specific images which are reconstructed from pre-operative images.

## ● Certificates:

CE, ISO 13485, ISO 9001

Parsiss offers a fully customizable technology platform to develop advanced image guided systems for different applications such as neurosurgery (OpticVision), ENT (ImageVision), dental implant surgery (DentoGuide), and guided transcranial magnetic stimulation (MagnoGuide).

This system has greatly enabled the surgeon to confidently perform the surgery more quickly in particular complications and it has resulted in shorter hospitalizations, faster recoveries and reduced treatment costs.



## Products

- The Handoxy 701 System, a handheld monitor with wide range of parameter.
- ABADIS 707 vital signs monitor.
- ABADIS 907 vital signs monitor.
- ACCUCAP 901 Capnography system.



# Parsian Medical



**Majid Shirkavand, CEO**

- **Tel:** (+98)2188528362, 3
- **Website:** [www.parsianmedical.com](http://www.parsianmedical.com)
- **E-mail:** [info@parsianmedical.com](mailto:info@parsianmedical.com)

### ● About the Company:

Parsian Medical Co. found in 2002 is an Iranian company located in Tehran with the aim to design and manufacture medical and electronic devices. The mission of Parsian Medical Co. is to develop products for hospital and health care facilities. The highest quality and reasonable price are goals we have achieved since more than 15 years in Iran market. We reached 10 million USD turn over at 2014-2015 through exporting our products to foreign countries including Korea, Germany, France, Iraq, Turkey, Lebanon, Pakistan, Nigeria, South Africa, Vietnam, Indonesia and Thailand. It is a remarkable milestone for our company since it's establishment.

### ● Certifications:

CE, ISO13485, FDA QSR 21

# Parto Negar Persia

Nuclear Medicine Imaging and Laboratory Systems



Mohammad Reza Ay, CEO

- **Tel:** (+98)2166907532
- **Website:** [www.pnpmed.com](http://www.pnpmed.com)
- **E-mail:** [info@pnpmed.com](mailto:info@pnpmed.com)

## ● About the Company:

Parto Negar Persia Company established and registered in Tehran in 2010 is specialized in designing, manufacturing, installation and maintenance of medical imaging equipments such as Gamma Camera and SPECT, PET, Gamma Probe, Intra Operation Gamma Camera, Preclinical Imaging and UBT.

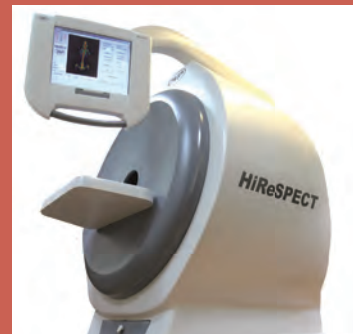
## ● Certifications:

CE, ISO9001, ISO13485



## Products

### ● HiReSPECT



### ● SURGEOSIGHT



### ● RoboSPECT



### ● HELIGUIDE



### ● SURGEGUIDE

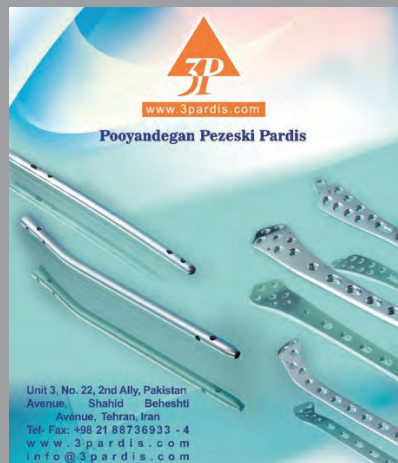


## Products

1-Plate : Proximal Humeral Locking Plate, Proximal lateral Tibial locking plate, Distal lateral Femoral locking plate, Distal Medial Tibial locking plate, Dynamic Compression Plate, Limited-Contact Dynamic Compression Plate, Limited-Contact Locking Compression Plate, 1/3 Tubular Plate, T-plate, L-Buttress Plate, Reconstruction Plate.

2-Screw: Cortical Screw, Cancellous Screw, Locking Screw, Cutting Bolt Screw, Maleolar Screw, Anti-Rotation Screw, PFN Lag Screw, PFN Dynamic Lag Screw, PFN Compression Screw.

3-Intramedullary Nail: Tibial Nail, Femoral Nail, Humeral Nail, Proximal Femoral Nail – Short & Long.



# Pooyandegan Pezeshki Pardis

**Designing, Development and Manufacturing  
Implants and Instruments**



**Ali Amari Allahyari, Head of the board**



- **Tel:** (+98)2188736933, 34
- **Website:** [www.3pardis.com](http://www.3pardis.com)
- **E-mail:** [info@3pardis.com](mailto:info@3pardis.com)

### ● About the Company:

Pooyandegan Pezeshki Pardis (3P) as an Iranian company started its activity in March 2010 in the Golestan province, in the city of Minoodasht. In 3P, we seriously believe in innovation and creativity along with the highest quality. In our company, due to the necessity of having the expertise from both medical and engineering disciplines, we are very fortunate to have a number of professional engineers, bioengineers, and medical doctors, who are closely working together to provide for our very respected customers the highest quality implants, and also to promote our company as one of the best in Iran and a well-reputed company in the world, in the near future.

We are happy to let you know that in 2011, Pooyandegan Pezeshki Pardis received the certificates of ISO 13485:2003+AC: 2009, ISO 9001:2008, FDAQSR21 and Guarantee Award from the International Institute of QS. The 3rd Iranian National Food, Drugs and Health Quality Award event was held on March 11th 2013, in Islamic Republic of Iran Broadcasting (IRIB) Int'l Conference Center, Tehran. We were awarded in the 11th Sheikh-Bahai Technopreneurship Festival and we participated as Iran's representative in SLUSH 2015 Finland.

### ● Certifications:

CE, ISO9001, ISO13485

# Pooyandegan Rah Saadat



Abdolreza Yaghobzadeh Tari, CEO

- **Tel:** (+98)2177960719-77962181
- **Website:** [www.saadatco.com](http://www.saadatco.com)
- **E-mail:** [info@saadatco.com](mailto:info@saadatco.com)

## ● About the Company:

Saadat is the global provider of medical device in the field of Patient Monitors, Electrocardiographs, Network solutions, Ventilator, BFA and Suction.

Since its foundation in 1998, Saadat is committed to provide the best care solutions through its high quality and cost effective products and services.

Saadat headquartered in Tehran, Iran owns the highest market share of patient monitors in Iran and also exports its products to more than 40 countries from Middle East and Asia to Europe and South Africa.

## ● Certificates:

CE, ISO 9001, 13485

## Products

- Patient monitoring systems
- Electrocardiograph
- Ventilator



## Products

Sina is a complete robotic telesurgery system with force feedback which can be used for performing remote surgery operations through internet or other communication channels. This system has two main subsystems including a master robotic console at surgeon's side and a slave robotic system at patient's side.

### Wrist Robotics

Robotic reanimation of wrist



### Sina Sim

Laparoscopic Surgery Trainer/Simulator

Sina Sim is a simulator of laparoscopic surgery. It consists of a monitor and a control console. It is used for training surgeons in laparoscopic surgery. The simulator is very precise and realistic. It can be used for training surgeons in laparoscopic surgery.



### Sina

A Robotic Telesurgery System with Force Feedback



### RoboLens

A Laparoscopic Surgery Assistant Robot



# Sina Robotics & Medical Innovators



## Medical Robotics (Surgery & Rehabilitation) Medical Education (Simulators)



Alireza Mirbagheri, CEO

- **Tel:** (+98)2166581530
- **Website:** [www.sinamed.ir](http://www.sinamed.ir)
- **E-mail:** [info@sinamed.ir](mailto:info@sinamed.ir)

### ● About the Company:

Sina Robotics & Medical Innovators Co. was founded in 2015 by three faculty members, expert in Biomedical Engineering. The main objective of its establishment is to develop and commercialize innovative products in the field of Medical Robotics. In this regard, up to now this company has have focused its attention on the areas of Robotic Surgery, Robotic Rehabilitation (Therapeutic and Assistive), Medical Training using Virtual Reality, Augmented Reality and Artificial Models, and some of its products are currently in the market. Its ultimate goal is to develop new technologies and equipment that can be useful in different aspects of medical sciences, including Medical Training, Diagnosis, Treatment, Follow-up Care, and Assistive Devices. Scientific backing of this firm is more than 15 years of research and development at Tehran University of Medical Sciences and Sharif University of Technology by its faculty members, and many of its products have been accurately assessed in R&D phase at different medical centers.



**5**

**Herbal Medicines  
Companies**

# Barij Essence Pharmaceutical



Hossein Hosseini, R&D Manager

- **Tel:** (+98)8644465112
- **Website:** [www.barijessence.com](http://www.barijessence.com)
- **E-mail:** [v.z.l@mail.com](mailto:v.z.l@mail.com)

## ● About the Company:

Barij Essence Pharmaceutical Co., manufacturer of medicine, food, cosmetic and hygienic products based on herbal active ingredients, was founded in 1992 and officially marketed its products in 1995.

## ● Certifications:

ISO 17025, ISO 9001

## Products

- CM Topical Lotion
- Mycocidin
- Barij Deodorant
- Mycoderm Topical Lotion
- Myrtovet
- MG Topical lotion
- Tarragon



## Products

- Povidone Iodine
- Bed sore ointment
- Baby Ointment
- Burn ointment



# Darudarman Salafchegan



Hojataollah Zabihi, CEO

- Tel: (+98)2166909061-3
- Website: [www.darudarmanco.com](http://www.darudarmanco.com)
- E-mail: [info@darudarmanco.com](mailto:info@darudarmanco.com)

### ● About the Company:

As one of the major producers of human and animal antibiotics in Iran with 12 years of record in pharmaceutical industry, this company plays a major role in improvement and progress of this industry in the country. It is also a knowledge-based, leading and exporting company in this industry.

### ● Certifications:

CE, GMP

# Dr. Jahangir Pharmaceutical & Hygienic



Hossein Jahangir, CEO

- **Tel:** (+98)2188909075
- **Website:** [www.dr-jahangir.com](http://www.dr-jahangir.com)
- **E-mail:** [info@dr-jahangir.com](mailto:info@dr-jahangir.com)

## ● About the Company:

Dr. Jahangir Pharmaceutical & Hygienic Company was founded in 1981 under the name Dr. Jahangir Pharmaceutical & Hygienic Laboratory. The first factory was built in Lorestan Province, Khorramabad to manufacture hygienic products as shampoo and dishwashing liquids. Soon the company began producing polyethylene containers and bleach, as well. A new, larger factory was constructed to meet the production demands of the growing business.

- Shower Gel
- Ostrich Cream
- Ostrich Oil
- Hair Serum
- Hair Spray
- Super Hard Styling Gel
- Green Tea Shampoo
- Tea Tree Oil Shampoo
- Rosemary Shampoo



## Products

Our products now include 120 different kinds of herbal extracts and essential oils used in various industries plus 50 end-user products mostly sold in herbal shops and drugstores. Focusing on Iran's endemic plants, the R&D department and its hard working scientists, researchers and technicians in Pharmacology, Pharmaceutics and Phytochemistry are continually working in two main fields of activities; optimizing various production procedures to ensure the highest quality in the raw materials provided, and developing new products based on specific market studies and health concerns of the society.



### Our most favorite end-user products

Product Name	Usage
Saffron Oral Drop	Antidepressant, Treatment for PMS, Cancer preventive, Sexual enhancer
Rose Oral Drop	Antidepressant, Aphrodisiac
Silymarin Oral Drop	Treats Fatty Liver, Helps to treat hepatitis and cirrhosis, Antioxidant
Galega Medicinal Tea Bag	Treats Type II Diabetes, Lowers Blood Sugar
Peppermint Tea Spoons	Carminative, Gastrointestinal Antispasmodic
Chamomile Tea Spoons	Antispasmodic, Carminative, Sleep Promoting

# Zardband Pharmaceuticals

## Medicinal Plants

*Produces and Exports Medicinal Plants and Herbal Medicines*



**Vahid Gorji, CEO**

- **Tel:** (+98)2188744876
- **Website:** [www.zardband.com](http://www.zardband.com)
- **E-mail:** [info@zardband.com](mailto:info@zardband.com)

### ● About the Company:

Zardband Pharmaceuticals, now a leading company in cultivation of medicinal plants in Iran, started its botanical gardens in Zardband, a village located in north of Tehran in 1993.

Zardband is holding a medicinal plants gene bank of including 120 species of selected seeds. Regarding the unique phytogeography regions in Iran, the company is now cultivating more than 40 species of medicinal plants in hundreds of hectares of farms across the country following GAP standards, producing the highest quality raw material to be used in our wide range of end user products in addition to being sold on global markets of medicinal plants.

### ● Certifications:

ISO9001:2008, Certificate of Free Sale, GAP & GMP



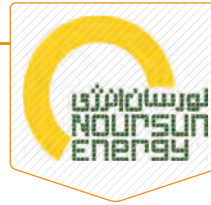


**6**

# **Renewable Energy Companies**

# Noursun Energy Aria

## Energy Efficiency & Renewable Energy Solar PV Power Plant



**Bentolhoda Soleymani, Head of the board**

- **Tel:** (+98)2188391508
- **Website:** [www.noursun.com](http://www.noursun.com)
- **E-mail:** [info@noursun.com](mailto:info@noursun.com)

### ● About the Company:

Noursun Energy Aria Co. was established as an Iranian knowledge-based company in 2011. Noursun founders are a team of expert with background in fields of Energy Management and Renewable Energies.

Noursun Executed several projects successfully and we provided a vast range of different services for Iranian clients in recent years. Iranian customers are satisfied by Noursun performed services and they rely on Noursun up-to-date knowledge and high experience.

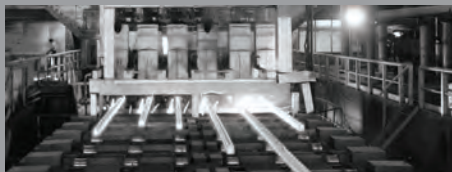
Today; Noursun is recognized as the pioneer and leading company in energy management and renewable energies in Iran.

- **Project Development:** Based on Noursun holistic approach, Noursun consider all regulatory, technical and economic factors when developing solar PV projects.
- **Finance Studies & Financing:** Noursun assists his clients in obtaining financial resources and maximizing their return from clean power investments.
- **Engineering, Procurement and Construction:** Noursun is specialized in comprehensive EPC solutions for clients. Noursun initial expertise is focused on maximizing energy yields through superior design and high quality component selection.
- **Operation & maintenance:** Over the lifetime of solar PV plant, Noursun continuously optimizes performance by maximizing power generation and minimizing downtime through comprehensive O&M services.



## Products

- Engineering service - Calcined dolomite production plant with capacity of 185 ton/day in Russia (Story-Energo Prom)
- Engineering Services for Material Handling and Dedusting systems of Lime Plant in MSC
- Engineering services of lime production with vertical furnace 300 tons/day
- Engineering, Supply, Manufacture, Construction, Erection and Commissioning of 3x400 tons per day Lime and Dolomite vertical Kiln in EPC Basis
- Engineering Services for Lime project



# Sepahan Beyond Research (SBR)



**Alireza Bagheri Renani, Commercialisation & Innovation Manager**

- **Tel:** (+98)3133931074-83
- **Website:** [www.sbr-co.net](http://www.sbr-co.net)
- **E-mail:** [info@sbr-co.com](mailto:info@sbr-co.com)

### ● About the Company:

SBR has many years of experiences providing complete EPC services for industrial projects. We are specialized in the field of Industrial Plants such as Steel, Iron ore, Copper, Lime & Dolomite, Grinding Mill and Refractory plants in addition to Material handling, Loading and Unloading Systems.

Having in-depth knowledge of core technologies, Internationally industrial experiences and professional expertise in a wide range of skills, made us enable to successfully execute projects worldwide.

### ● Certifications:

ISO 9001-2000

# TUVPR



**Seyed Mojtaba Mirsoheil, CEO**

- **Tel:** (+98)2126217432
- **Website:** [www.tuvpr.com](http://www.tuvpr.com)
- **E-mail:** [info@tuvpr.com](mailto:info@tuvpr.com)

## ● About the Company:

TUVPR is a private knowledge-based company which was founded in 2009 with the help of more than a decade experience of its founders as the senior executive officers of Iran automotive industry. Since then, it has been active in designing, engineering and execution of industrial and constructional projects worldwide with the help of never ending attempts of experienced personnel and relying on the vast technical knowledge of its managers and experts.

Internal Combustion Engine (Design & Development), Engine & Vehicle Test Systems, Combined Heat and Power (CHP), Inspection Test Lanes





## Contents

- Advanced Equipment Engineering (ADEECO)	24	- Nanotechnology System Corporation (NATSYCO)	28
- Aria Polymer Pishgam	14	- Noor Sanat Ferdows	29
- Barij Essence Pharmaceutical	48	- Noursun Energy Aria	54
- BayaMed Technologists	38	- Parsa Polymer Sharif	20
- Behran Filter	15	- Parseh Intelligent Surgical Systems (PARSISS)	40
- Behyaar Sanaat Sepahan	39	- Parsian Medical	41
- Control Farayand Pasargad	25	- Parto Negar Persia	42
- Danesh Pajooohesh Fajr (JSC)	6	- Payamavaran Nanotechnology Fardanegar	21
- Darudarman Salafchegan	49	- Pooyandegan Pezeshki Pardis	43
- Dr. Jahangir Pharmaceutical & Hygienic	50	- Pooyandegan Rah Saadat	44
- Exir Nano Sina	7	- Santam Engineering Design	30
- Fanavaran Nano-Meghyas (FNM)	16	- Sepahan Beyond Research (SBR)	55
- Farayand Pardis Sina	8	- Science Beam	31
- Green Biotech	9	- Sina Robotics & Medical Innovators	45
- Kawsar Biotech	10	- Tak Gene	11
- KPF Vacuum Technology	17	- Tavana	32
- Koopa Pazhoohesh	26	- TUVPR	56
- Nano Pars Spadana	18	- Ultrasonic Technology Development (TOPsonics)	33
- Nano Sakhtar Mehr Asa	19	- Yaran Behgozin Parsa	34
- Nano-Structured Coatings (NSC)	27	- Zardband Pharmaceuticals	51



# A Brief Description of Iranian Tech-based Companies Participating in Iran – Austria Business Forum



**Delegation to Austria**  
27 February - 1 March 2017

● **Tel:** (+98)2163103113-18

● **Website:** <http://tesc.ir>

● **E-mail:** [info@tesc.ir](mailto:info@tesc.ir)