



# IRAN Pavilion ARABLAB the expo 2017

















# Supporter

**Tech Export Services Corridor (TESC)** is an export support organization for Iranian high-tech and medium-tech companies. TESC facilitates the export process for Iranian manufacturers by providing services in the areas of marketing, consultancy, branding, certification, exhibition, technology transfer, and international alliances.

TESC chooses producers providing the highest quality products based on Export Readiness Assessment (ERA) basis and supports competent manufacturers for export. Therefore, TESC is capable of certifying the quality of products and reliability of Iranian producers in high-tech fields and creating a trustful environment for collaboration between Iranian and foreign companies.



# Organiser

**Hirad Smart Trading Co.** is a private company supporting the international development of businesses as well as facilitating international investment in Iran. Hirad strength lies in its ability to accurately assess market demands and design tailored development programs accordingly, facilitate access to needed linkages that build business opportunities, effectively manage training programs and deliver customized solutions and services in an efficient, professional manner. Hirad is currently working with a wide network of public and private sector partners and have the capability of developing sustainable business relationship between Iranian and International companies. Hirad is also organizing international events and help Iranian companies for international development and welcome any inquiry for creating the liaison with these companies.

# **Behineh Pardazesh Arman** (ABPVibro)



# About Company

ABPVibro is a private company working in the field of condition monitoring and vibration analysis used in monitoring rotatory machines.

The company is specialized in manufacturing vibration measurement and analyzer systems, Modal testing equipments and calibrating vibration measurement sensors and devices as a Calibration Lab (has fulfilled ISO17025).

The company has accomplished manufacturing vibration measurement system and instruments on its personnel knowledge and experience to provide a considerable deal of Middle East, East Europe and Asia energy sector need to condition monitoring systems. It has also registered different vibration device patents like: accelerometer, Modal analyzer, Real time FFT analyzer and flexible shaft balancing system in Iran.

Reliability, innovation and high-level quality of ABPVibro products have caused it to get a considerable share of the market.

# Certificates











Vibration Signal Simulator

Model TS600





# **Products**









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# **Global Material Testing Manufacturers**

# About Company

Global Material Testing Manufacturers (GMTM) is a pioneer corporation to manufacture high-tech laboratory facilities in Civil and Geotechnical Engineering such as cyclic and stress path-controlled triaxial, cyclic simple shear, direct shear, automated odometer, to name a few.

A group of elite engineers and professors of Civil, Electronics, Software and Mechanical Engineering are involved in lab equipment manufacturing in both Geotechnical and Structural fields.

Application of highly accurate sensors of well-known brands, proper architecture and compatibility with international standards, such as ASTM, plus ongoing research and development activities constitute the excellence of our products.

Simplified testing procedure, precise data acquisition and controlling system including a user-friendly interface also provides convenient operational ambience for the operator. The proficiency of application leads in due course to manufacture efficient facilities, just as cited in our slogan.

# **Certificates**





# Products

# Dynamnic Simple Shear



# **HOUKAD Export Management Company**



# **About Company**

HOUKAD as an Export Management Company is exclusive representative of Iranian Knowledge-Based companies and high tech and medium tech products for export from Iran.

Basically, we are formal agent of Iran Tech Export Services Corridor (TESC). TESC is funded and authorized by the Vice Presidency of the Islamic Republic of Iran for Science and Technology. Our Company covers the manufacturers in the following field of production:

- Nanotechnology Products
- Bio Product
- Analytical Laboratory Equipment
- Mechanical & Material test Equipment
- Energy

HOUKAD present the products in international exhibitions around the globe and we would be happy to meet you in the planned exhibitions.

# **Certificates**

EMC Certification from Vice-Presidency of the Islamic Republic of Iran

# **Products**



**Unsteady State** Relative Permeameter



## **Biotechnology Lab Equipment**

- Bio AFM
- Blood Bank Collection
- Bio Agriculture Lab
- Incubators

## Nanotechnology Lab Equipment

- Atomic Force Microscopy
- Vacuum coating systems
- Electrospinning Systems
- Capillary Electrophoresis
- Nano Cavitation systems
- Plasma Nano Colloid

### Medical Lab Equipment

- Antibiograph
- Laminar Hood
- Twin Agents Autoclaves
- Wood Lamp

### Analytical Lab Equipment

- Ion mobility Spectrometer
- TOF mass Spectrometer

## **Petroleum Lab Equipment**

- Steady State Gas Permeameter
- Unsteady State Relative Permeameter
- Helium Porosimeter
- High Pressure/Temperature Density Meter
- Electrical Properties System
- HPHT Drop Shape Analysis System

# Setting up laboratory & Facilities Projects:

- Forensic and DNA lab
- Mask Production Line Based on Nanofibers
- · Fertility and Infertility Center
- Petroleum Lab
- etc.





# **About Company**

KARMA Co. is established in 2010, by Dr. Karvandian and Ms. Hasani when Dr. Karvandian began his own Research group at Tarbiat Modares University (TMU). The company is founded for transfer, exploitation and commercialization of projects and research results of his group. This job is known as a critical area of science, technology and innovation policy in many countries.

# Antibiograph collection

As recognized a manufacturer of Image Analysis System, antibiograph offers new applications for antibiogram or antibiotic susceptibility testing (AST-Disk diffusion method). Our strength lies in the ability to provide application support and prompt and efficient customer service. The Antibiograph collection provides automated reading, interpreting, and expert review of CLSI-M100 and EUCAST antibiotic disk diffusion (Kirby-Bauer) tests on rectangular plates or different sizes of petri dishes. Antibiograph is offered in three models (SPA, SPA with laptop and MPA). Using the Antibiograph you can get fast reproducible, quantitative antibiotic potency results while automating one of the most time-consuming, tedious tasks in your medical laboratory.

# **Products**

- Antibiograph
- Laminar Hood
- Twin Agents Autoclaves
- Wood Lamp
- Kit

# Antibiograph

# Nanostructured Coatings (NSC)



# About 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.

# Certificates





# **Products**

- Desktop Sputter Coater DSR1
- Desktop Carbon Coater DCR
- Triple-target Desktop Sputter Coater DST3
- Dual-target Desktop Sputter Coater DST2
- Triple-source Desktop Thermal Evaporator System-DTT
- Combined Pulsed Laser Deposition and Thermal Evaporation System PLD-T

# Desktop Sputter Coater - DSR1





# **About Company**

Noor Sanat Ferdows Company, resident in simindasht Industrial Park with back up more than 10 years of strong hard core experience and in cooperation with scientist from different related filed of research is a leader in the design, manufacture and installation of Controlled Environments Systems that provide 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 photo stability rooms and chambers, incubators, germinators and research greenhouses.

# Certificates





# **Products**

# **Growth Chamber** (Germinator600) - (SG AX 600)



# Laminar Air Flow Safety Cabinet SHC-2



# Sanaf Electronic **Industries**



# About Company

Sanaf Electronic Industries has 20 years of experience in design and manufacturing plastic & metallurgy quality control laboratory equipment, thermal analysis equipment such as DSC and TGA, Industrial automation equipment for plastic pipes production line such as dosing equipment and online thickness measuring device.

# **Product description**

Thermal analysis equipment includes DSC, DTA and TGA is used to measure and physical characterization and properties of various materials, SANAF Co. Mainly manufactures all equipment needed for Polymeric Quality control laboratory. One of the Great Features about these equipment is that they all build with PLC controllers.

# **Application**

**Physical Properties Characterization** 

# **Certificates**

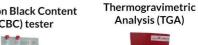




# **Products**

- Thermal Analysis equipment (DSC / DTA / TGA)
- Online Ultrasonic Thickness measurement
- Tensile/Pressure/flexural Universal testing machines
- Melt Flow Index tester
- Carbon Black Content tester
- HDT/VICAT tester
- Brittleness temperature tester
- Opacity & Haze tester
- ESCR tester
- Charpy & IZOD pendulum test machine
- Coefficient of friction tester
- Dart impact tester
- Hydrostatic tester
- Cable testing equipment
- A variety of sample preparation equipment (CNC milling machine, Hot press, etc)
- Pressure and temperature melt transducers

# (MFI) tester measurement Carbon Black Content (CBC) tester





Melt Flow Index



Haze/Opacity/Clarity

# **About Company**

Sharif Solar Ltd. is the leading producer of materials and equipment for solar cell fabrication and testing. The company has been established in 2012 as a spin-off from Sharif University of Technology.

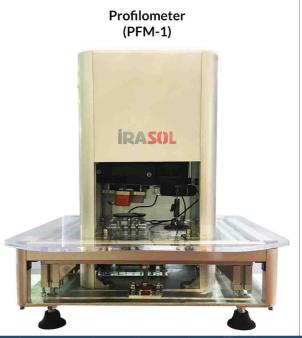
Sharif Solar offers the products with the brand of IRASOL.

# **Products**

Solar Simulator, Incident Photon to Current Conversion Efficiency (IPCE), Fermi level and Accumulated Charge Measurement System, Electrochemical Impedance Spectroscopy, Solar Cell I-V tracer, Profilometer, Hall Effect and Sheet Resistance Measurement System, UV-Ozone Surface Treatment System, Contact Angle Measurement System, Glove Box, Clean Desk, Glass Cutting table, Mass flow Controller, Rapid Thermal Processing System, Spray Pyrolysis Hot Plate, Ultrasonic Spray, Dr Blade Printing System, Planetary Ball mill



Solar Cell I-V tracer



# TOF Tech. Pars Company



# **About Company**

TOF Tech Company was founded in 2012 as a knowledge base company in Isfahan University of Technology in Iran to commercialize the university research results. The company is focused on production of analytical and scientific instruments. The main products are research grade time-of-flight atmospheric pressure ion mobility spectrometer (IMS) as well as narcotics and explosives detectors based on IMS technology. Recently, the company moved towards production of advanced time-of-flight mass spectrometers.

# **Products**





Ion Mobility Spectrometry





