

10th INTERNATIONAL EXHIBITION OF METALLURGY

STEEL - MINERAL INDUSTRIES - NON FERROUS - ALUMINIUM
MACHINING & DIE MAKING - FORGE - WIRE - ELECTRO PLATING
CUTTING & WELDING - INDUSTRIAL FURNACE - FOUNDRY

IRAN METAFO

Tehran Permanent Int'l Fair
27 - 30 Nov. 2013

5 × 1
EXHIBITION

IRAN FOUNDEX
IRAN STEELEX
IRAN ALUMEX
IRAN PIPEX
IRAN MINEX



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Industrial development is one of the most important strategic plans of Iran while there are so many massive industrial projects in different phases, all in a high growth rate during the recent years in Iran. The 10th International Exhibition with goods groups such as: mineral industry - steel - pipe & profile - industry furnace - founding - non ferrous forming - molding and auto part manufacturers are the last - newest industry technology of producers and industrial.



Fortunately, the high growth exhibition's cover space, demonstrate, the satisfaction of our participator and exhibition's effect in developing the commercial industry activities. IRAN market is potentially vast mean while Iran is located in an important and strategic part of middle east as the most amount of energy and various material resources are available in vast with various industry Metallurgy in wide range of industry, specially, (making automotive - air space petrochemical - cement - oil and gas - communication construction - military transportation house accessories - medic and the others make it more applicable. Metallurgy exhibition (IRAN METAFO) is the window of the power industry in country and also one of the most important marketing instrument and two-side cooperation in the producing circle in this industry. Namanegar Company, the holder of exhibitions will be inviting you to join the higher stock companies in this exhibition and it will be our honor.



Nama Negar Co., is a well-known & famous event organizer with a brilliant background in Iran, which has been organized more than 100 international and professional exhibitions in different industries. Nama Negar Co., is a member of different professional associations such as "Iran Exhibition Organizer association (IEOA)", "Iran market research association", "Industry & mine council" and "International Association of Exhibitions and Events (IAEE)". Also Nama Negar Co., has the license of exhibition management from UFI. Nama Negar group presents services in both consulting and executive fields, such as taking visa, hotel reservations, transfers, booth construction, interior design, website design, advertising and supplying the translator, interpreter and researcher among other related services. The CEO and other employers of Nama Negar Co., invite you to experience the deal, as vast as the world Market, just with us.



● IRAN FOUNDEX ● IRAN STEELEX ● IRAN ALUMEX ● IRAN PIPEX ● IRAN MINEX



EXHIBITION PROFILE

Title	10 th International Exhibition of Metallurgy, Mineral Industries - Steel - Non Ferrous Pipe & Profile - Machining & Die Making - Forge - Wire Industries - Electro Plating Cutting & Welding - Industrial Furnace - Foundry
Date	27 - 30 Nov. 2013
Visiting Hours	9:00 Am - 4:00 Pm
Organizer	Namanegar Co.
Address	Unit 28, Abshar Building, No. 49, Daman Afshar St., Mirdamad Blvd., Tehran, Iran
Tel	(+9821) 8820 3020
Fax	(+9821) 8820 8423
Email	info@nni.ir , info@iranmetafo.com
Website	http://www.nni.ir , www.iranmetafo.com
Hall number	6 , 7 , 27 (around 8000 s.q.m)
Synchronic Exhibition	Pices / Accessories and Automotive



IRAN METAFO Exhibition In

	2012
Total Area	8043
Total Number of The Exhibitors	136
Total Number of The Visitors	14500



● IRAN FOUNDEX ● IRAN STEELEX ● IRAN ALUMEX ● IRAN PIPEX ● IRAN MINEX



Mineral & Mineral industry:

- Mineral powder (micronizeh - super micronizeh)
- Filtration mineral elements - wash concentration (silicon)
- Fire proof producing (fire proof brick - grafit fire proof bush)
- Special fire proof elements (mass - adding elements be spreht (shaping - un shaping))
- Decoration stones industry including: (cutting - polished in different sizes - polishing
- the stones (statue - pier- jardinière - plate stone and extra)

Chemical - mineral industry:

- Mineral - probative units
- Transportation machinery
- Industry - expert services
- Protect- security in miner
- Desining and making the dig device- need equipments

Steel:

- Harden steel (carbon constrictive steels)
- Coliss, measuring tools, gears, under pressure bung industry
- Pedal
- Improvement steels (alyas constructive steels)
- Crank, crank axis, flap press, vicle axis
- Nitrogen steels
- Make pices which shouldn't be rolled in heating activities

Automat steels:

- Avoid from rolling the long filing
- Spring steel
- Automobile and locomotive's huge springs
- Jet motor's spring
- Resist to numerous heat

Particulars steels:

- Fire proof steel, color proof steels, magnet proof steels

Fire proof steels :

- Steel making, steam pot installation tube, (steam, gas turbine paddle), (valve, ignition engine smoke), (pieces of industry stove)

Rust proof steels:

- (providing the dishes, tube of nutrition industry chemical & cooking)

Magnet proof steels :

- Clock frame, compass box, fork, decoration dishes

Sheet steels :

- Depository, under pressure tube
- Make instrument steel :
- None allyas, less allyas, full allyas
- Make filling tools and cutting, able to bent blades, best / tension romrod, stove pat and ford pat .

Ballbearing steels :

- Roller, ballbearing case, shot, inspirator needle

Alkali, acid proof steels :

- (kitchen accessories, nutrition industry pices, loom)
- Cast iron
- Raw steels producers:
- Font, roll, font and roll
- Machinery of font and roll
- Roll machinery
- Packing and transferring machinery
- Font (bar, spongy iron)
- Roll
- Cold roll, warm roll, syndinal, sheet
- Iron stone
- Scrap
- Un iron steels
- Heavy steels, thin steels
- Copper, zinc, tin , serbian

Aluminum

- Aluminum alloys
- Aluminum alloy casting and heat operation
- Metal structures and aluminum junctions (construction, telecommunication, automobile, etc)
- Aluminum furnaces and associated fireproofs
- Design and construction of powder lines, Decoral Systems for aluminum profiles
- Aluminum products (sheet, coil, plate, clamps, strap, ALCAD aluminum
- sheet - composite panels or curtain wall (ALUCONAM)
- Aluminum and copper power cables
- Aluminum tapes and UPVC
- Aerial aluminum conductors - aluminum rod
- Aluminum profile
- Aluminum ingots (T-bar, Slab, and Billet)
- Aluminum hardeners
- Aluminum amizades (strontium, titanium, ...)
- Aluminum surface coatings
- Extrusion-based aluminum junctures
- White and color anodize
- Decoral services
- Alumina production

Industrial Furnaces

- Electrical furnaces
- Gas furnaces
- Torched furnaces
- Compartment floor and roller furnaces (depressurization, annealing, and normalization operation) of electric, gas and gas oil type
- High temperature compartment furnaces
- Compartment-tunnel type furnaces (cyclic annealing, normalization and similar cycles
- Ground heating operation furnaces with controlled atmosphere (hardening and tempering)
- Automatic carburizing furnaces
- Tunnel type heating operation furnaces
- Heat operation chamber ovens
- Special preheating and form-giving furnaces of torched type (hot operation on parts)
- Two-chamber furnaces (Controlled Annealing Cycles)
- Continuous and chamber tunnel-type glazing and ceramic baking furnaces
- Medical and laboratorial ovens with enameled or stainless steel body
- Laboratorial ovens up to servicing temperature degree
- Induction furnaces for local hardening and pre-heating systems (hot form-giving operation)
- Power control panels (specific heat cycles)
- Charging and loading basket, basket and stands for different furnaces
- Repair of industrial furnaces (elements, torches, fire-proofs, insulators, and mechanical spare parts)
- Drying oven
- Set-up of different heat operation lines
- Hot processes and manufacture of related equipments
- Heating engineering operation
- Brick and special fireproof materials
- Design of furnace refractory layer
- Insulating and light refractory castable masses
- Cement
- Measurement systems and control cameras of furnace and torch (heat controls)

Steel pipe and Profile - Wire Industries

- Different types of pipe and profile manufacturing machineries
- Open profile lines (angled, framework, and Z-shape)
- Longitudinal incision line (tape cutting)
- Different types of pipe and profile molds
- Line interior pleat-removing devices
- Industrial pipes or tubes
- Household gas and water supply steel pipes
- Industrial formed profiles
- Industrial and construction square-rectangular cans
- Door and windows profiles
- Low-carbon galvanized wire (high voltage underground and submarine cables - agricultural industries)
- Carbon-rich steel wire with high coating (high-voltage cable production industries conductor holder as single-string or woven-string, etc)
- Low-carbon wire with low coating (construction panels, meshwork, barbed wire, chain production)
- Copper-coated wires (automobile, punch, household appliances such as refrigerator manufacturing industries)
- Copper-coated wire nets (shelf, fat absorber, straw absorber, water dropper, basket)
- Steel fibers (concrete fiber) (in construction of tunnel, road, parking, floor furnishing industries, flooring
- warehouses, stabilization of steep cliffs, protection of bridge wall, strengthening weakened marine
- structures such as lighthouse, maintenance of underground equipments at the mouth of tunnels and mines)
- Wire elasticity machineries
- Wire form-giving and mechanic machineries
- Wire packaging machineries
- Heat, galvanization, coating and copper-coating operation machineries
- Wire as the main element (welding electrode, cable and aerial wire)

Casting

- Freeze casting (creation of thick whitewashes and new chemical compounds)
- Foam-producing casting (manufacture of sensors & catalysts)
- Tape casting (raw thin sheets - multi-layer composites)
- Whitewash casting (thin layers production)
- Pressure casting (firm, good quality and complex parts with thin (cross) section
- Production of casting chemical additives
- Continuous casting (rolled metal casting) and molding
- Bending work, form giving and press work
- Material injection and filler
- Vacuum - pressure and suction
- Casting sand (sand casting)

Molding

- Metal shearing molds
- Metal bending molds
- Metal elasticity molds
- Plastic molds
- Roll-casting molds
- Bacalit Molds
- Die casting mold
- Forging mold
- Extrusion molds
- Design and defect correction of molds
- Surface operation for improvement of mold's surface properties

Machine work

- Machine work modeling and optimization
- Milling, wire-cut, lathe (turning) board
- Milling machines
- Milling tools
- Machine work - boring, stonework, drilling

Forging (hot forge, cold forge)

- Closed die forging
- Forging mold design

Plating

- Plating, polishing, and anodizing
- Metal plating (nickel, chrome, copper, zinc, cadmium, tin, silver, gold, metals of platinum group)
- Conductive bodies plating (glass, wood, fabric, plastic materials)
- Plating industry wastewater (effluents) filtration
- Coating
- Powder color system

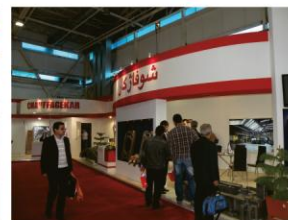
Welding & Shearing

- Welding and shearing equipment
- Pipe welding line and joints equipments
- Welding and shearing machine
- CNC and straight cutting
- Aragon, CO₂ and Plasma cutting
- Oxygen, nitrogen and acetylene
- Air-gas cutting nozzles
- Guillotine, cutting and welding
- Services
- Control, measurement, test and analysis systems
- Laboratorial equipments
- Laboratorial tests and services
- Industrial dusting, industrial gas filtering (purification)
- Transportation and warehouse
- Consultation, research and education
- Journals, organizations, websites
- Magnets

Other service areas

Supported by :

- Iranian Steel Producers Association
- IDCA
- Syndicate of Steel Pipe & Profile Manfs.
- Iran Mine House
- IWNT
- Iranian Metallurgical Eng. Society
- Iranian Galvanization Industries Association
- Iranian Society of Mining Eng. (IRSME)
- Iranian Ceramic Society
- Iranian Society of Toolmakers
- Iran Aluminium Research Center
- Industry welding & casting iraninan mfg. society



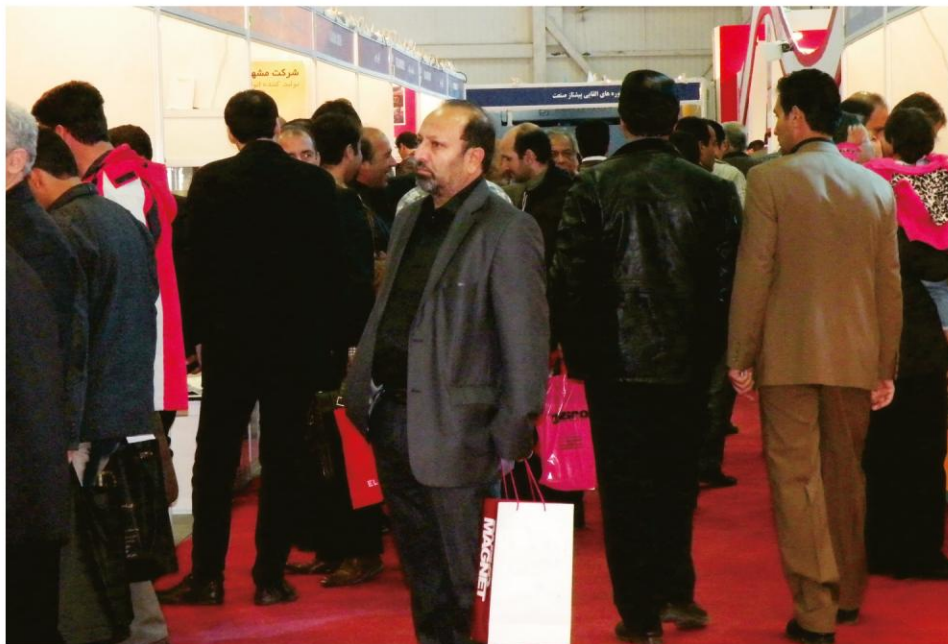


We are expecting to increase the 2013 IRAN METAFO Exhibition up to --% growth in all aspects of total space, exhibitors and visitors.



Why exhibit :

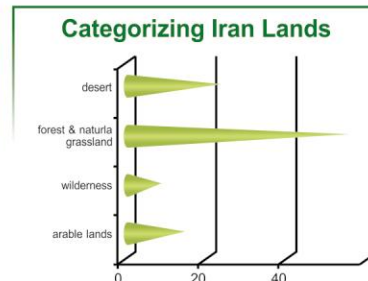
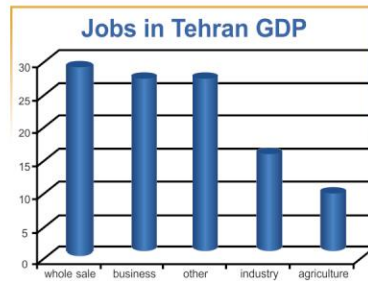
- Being in the right position among other competitors in market.
- Get in touch with the visitors and actual customers, who come only to find you.
- Get information about new markets in Iran.
- Introduce and improve your products and services.
- Face to face with decision-making and top managers of exhibition field companies.
- Direct contracts.
- Participation in meeting we have arranged to cooperate with top companies in Iran.
- Negotiation with IRAN METAFO seminar participants.
- Negotiation with invited consular.
- International marketing, just by our side: magazine Ad, virtual films and pictures, multimedia DVD/CD, website list of exhibitors, exhibition book and media Ad.



Visitor Categories (percentage)

category	%	category	%	category	%
Total (14500 person)	100%	Manufactures	12.5%	Faculties	10.5%
		Suppliers	23.2%	Importers & businessmen	6.85%
Traders & Whole sales	14.5%	Governmental	8.9%	Others	23.6%





Iran with an area of 1648195 square kilometers, located at the heart of the Middle East, connects Caspian Sea, the largest lake to Oman Sea from the north to the south. This special communication path makes Iran be of high importance to other countries.

Many vast plains, high mountains, wilderness areas, rivers and lakes in Iran have turned it into a country with many different climates at the same time and in every season of the year. This feature is one of reasons of tourist attraction, and also shows the need and importance of heating and cooling systems at all months of the year and most areas of Iran, demanded by people and the tourists. Province of Tehran, with a population of 13 million, is the biggest province of Iran from the consumer market point of view, and is considered as the business center of Iran. City of Tehran is the biggest city and the capital of Iran, with a population of 8 million and an area of around 700 square kilometers. This city is located in the north of Iran and the south of Alborz Mountains. It is also considered as the 27th world's largest city, with a GDP of around \$1 trillion dollars which has rated Tehran as the 56th richest city in the world.

GDP of Tehran in 2012 was estimated 418 billion dollars, while almost half of the industrial activities of the country have implemented in Tehran, such as different food factories, electronics and electrical equipment, automotive equipment, cement, textiles, chemical materials, Iran's leading center for the sale of furniture products and carpet, and also Tehran refinery.

Oil and non-oil exports are some examples of Iran's export to the other countries. Various technical and engineering services, IT group services, tourism services, gas condensation, petrochemical, industrial products, carpet and hand-crafts, agricultural products and mining achievements are a number of things which are exported from Iran.

Iran currently is experiencing an increasing growth in its manufacturing industry. Of course, growth and development in each industrial section calls for supplying and equipping its utility section, and along with continuity and dynamism of Iran industry, supplying and developing the sewage network, and also urban and suburban conduction of water is being implemented. On the other hand, along with industrial growth and as a result of an increase in workforce demand, migration from villages and also neighboring countries to industrial cities in Iran has increased. Therefore, the need of housing supply and thus, increasing growth in implementation of construction projects in the country, have boosted Iran utilities industry.

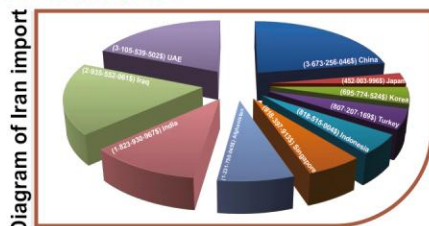
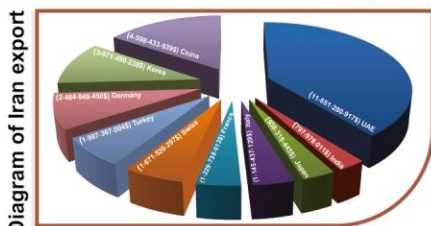
Some examples of Iran construction--industry projects would be as follow:

- Implementation of more that 35% of sewage network project in 229 cities in Iran with a budget of 40 thousand billion Rials and 800 million dollars currency.
- Implementation of hundreds of damming projects and conduction of water across the country.
- Setting up steam generating units, phases 15 and 16, the south Pars gas field.

- 24000 construction projects in Ministry of Education with a budget of 5000 billion Rials.
- Implementation of airport construction, reforming, and development with budget of about 2000 billion Rials.
- Exploitation of more than 750 thousand units of Mehr housing.
- Inauguration of the most modern steel-ingot plant.



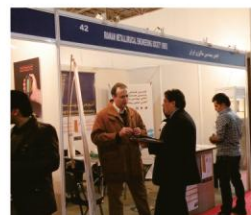
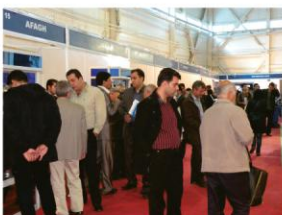
Diagram of Iran import and export





The successful experience of the world's leading countries in the economic sphere is the result of their strong focus on the export promotion and development of foreign trade. TPOs functions including; promotion, facilitation, information, and administration, provide support for the business community. The three core functions of trade policy, trade promotion, and trade facilitation will provide support to build productive capacities, upgrade industrial and agro-technologies, and expand exports and markets. In pursuit of those objectives and in view of the leading role of TPOs in preparing new policies and providing supporting facilities needed to develop a comprehensive infrastructure for the foreign trade, the Export Promotion Center of Iran (EPCI) with nearly four decades of hands-on experience in promoting the Non-Oil Export was restructured in 2004 and took up its new mandate as "Iran Trade Promotion Organization".

TPOs Aims and goals: Foreign Trade Development of Islamic Republic of Iran, Developing Export Markets for Iran's Goods & Service, Assistance to Iranian SMEs to Expand Internationally, Enterprise Development and Competitiveness ,Market and Product Development. Website: www.TPO.ir



The permanent location of Iran International Exhibitions Co. is one of the most important commercial and economic centers of Iran with an atmosphere, facilities and exhibition area exclusively in the country, providing a desirable environment for holding special and international for Iranian and foreign businessmen. In addition to representing and demonstrating ability to do commerce exchange, they are able to capitalize in and expand a project of technical and international significance. Business scope: Organizing or undertaking both the international exhibitions in Iran and the Iranians exhibitors participate in foreign countries; Exhibits transportation and leave over sales service;; Designing and building for exhibition; Agent for Ads and publish them through our own media; Providing set service such as printing gifts and etc.; Leasing, retailing and whole-sale exhibition materials and equipment. Website: www.Iranfair.com

WWW.TPO.IR

WWW.IRANFAIR.COM



IRAN INTERNATIONAL EXHIBITIONS Co.



Climate Data for Tehran

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Recording high °C	19.6	23.0	28.0	33.8	37.6	41.0	43.0	42.0	38.0	33.9	26.8	21.0	43.0
Average high °C	7.9	10.4	15.4	22.1	27.8	33.6	38.6	39.6	31.6	24.3	16.2	10.0	22.7
Average low °C	-0.4	1.2	5.4	11.2	16.1	20.9	23.9	19.3	13.3	6.7	1.7	11.9	
Recording low °C	-15.0	-13.0	-8.0	-4.0	2.4	5.0	14.0	13.0	9.0	2.8	-7.0	-13.0	-15.0
Precipitation mm	34.6	32.2	40.8	30.7	15.4	3.0	2.3	1.8	1.1	10.9	26.0	34.0	232.8

IRAN METAF0

Average Temperature on Azar at Tehran : 2.2 °C

Meteorological Site : www.havairan.com , www.cloudysky.ir

Imam Khomains International Airport Site : www.Ikia.ir

Mehrabad Airport Site : mehrabad.airport.ir

Reserve	HOTEL	SGL (€)	DBL (€)	RANK	LOCATION
	Esteghlal Parsian			*****	chamran highway
	Azadi			*****	chamran highway
	Homa			*****	Valiasr St., Vanak sq.
	Espinas			*****	Keshavarz Blvd.
	Enghelab			****	Taleghani Ave.
	Evin			****	chamran highway

For more information about the prices , please kindly contact the executive office.



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E-mail:	Website:	
Fair name:	Arrival time:	Departure time:
Car rental: <input type="checkbox"/>	Transfer:	Normal <input type="checkbox"/> VIP <input type="checkbox"/>

Name & Family name:

Signature:

10th INTERNATIONAL EXHIBITION OF METALLURGY

STEEL - MINERAL INDUSTRIES - NON FERROUS - ALUMINIUM
MACHINING & DIE MAKING - FORGE - WIRE - ELECTRO PLATING
CUTTING & WELDING - INDUSTRIAL FURNACE - FOUNDRY

Halls:

6 7 27

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Organized by:



Iran

27 - 30 Nov. 2013

Tehran International Permanent Fairground

تاسیسات ساختمان
IRAN HVAC&R
نمایشگاه بین المللی تهران



2013
16 - 19 Oct. 2013
۱۶ - ۱۹ مهر ماه ۱۳۹۲

متالورژی
IRAN METAFO
نمایشگاه بین المللی تهران



2013
30 Nov. - 03 Dec. 2013
۳۰ آذر ماه - ۱۲ دی ماه ۱۳۹۲

معماری - دکوراسیون داخلی
و خانه مدرن
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2014
8 - 11 Jan. 2014
۸ - ۱۱ دی ماه ۱۳۹۲