







The 20th INTERNATIONAL EXHIBITION OF

**Tehran** International **Permanent Fairground** 









www.iranmetafo.com

24 - 27 Nov, 2023

YOU WILL FIND THE MOST FAMOUS AND WELL-KNOWN BRANDS WITH PARTICIPATING IN THE 20th IRAN METAFO EXHIBITION







### Iran Metafo Exhibition

#### Supported by:

### Executive Report of Previous IRAN METAFO Exhibitions









Total Exhibitors
------------------

No. of Participant Countries Total Space (m²) net

year











462

15

20502

2022













































#### Iran

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#### Media sponsor:

























#### Tehran Int'l Permanent Fairground

that 1.920,000 of them are women. About 14000 foreign students studying in Iran. Trade promotion organization of iran

power parity (ppp)

Resource-rich economy.

Huge potentials exist in Iran for the

export of non-oil goods & services Iran has 80 Public universities. 25 private universities as well as a lot of Research institutes.

Total of Iranian students in universities are 4,400,000

. The 18th largest economy in the world by purchasing

Consumption and the government plan billions of dollars' worth of further investment to increase this

The diversified economy & broad industrial base with

over 40 industries directly involved in the Tehran stock Exchange is the industrial base in the MENA

#### **IRAN AT A GLANCE Formal Name** The Islamic Republic of Iran Short Name (IR) (IRN) Tehran Natural resources Petroleum, natural gas, coal, chromium, copper, iron ore, lead, manganese, zinc, sulfur Language Currency Iranian Rial (IRR) Religion Majority of shia moslem Persian Day Light +04:30 **GMT** time +03:30 Internet Suffix 1,648,195 Km<sup>2</sup> Pre Phone Number +98 Work days Saturday to Wednesday Popular tourist destinations Tehran, Mashhad, Isfahan, Hamadan, Shiraz, Yazd, Kashan, Kerman, Susa, Kermanshah, Kish, Oil and gas, steel, aluminum, copper, electric & electronic equipment, cement and other building materials, metallurgy, home appliances, iron, textile, rugs and carpets, tapestry, Industries miniature, ceramic, food processing (particularly sugar refining & vegetable oil production). petrochemicals, and car manufacturing and assemblies Iran has a hot, dry climate characterized by long, hot, dry summers and short, cool winters. Climate The climate is influenced bylran's location between the subtropical aridity of the Arabian desert areas and the subtropical humidity of the eastern

 Labor-rich economy.
 Young and educated population. Large domestic market. The Middle East market is a prime market . opportunity for Iran's non-oil exports. An increasingly sophisticated infrastructure and human capital base providing the foundation for an emerging knowledge - based economy.

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, & administration, provide support for the business community. The three core functions of trade policy, trade promotion, & trade facilitation will provide support to build productive capacities, upgrade industrial and agro-technologies, & expand exports and markets. In pursuit of those objectives and in view of the leading role of TPOs in preparing new policies 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". Goals & Objectives

- 1- Increasing the country's take in the International Trade 3- Competition & Anti-trust Policies
- 2- Proactive Interaction with the Global Economy
- 4- Renovation of National Commercial Systems

WWW.TPO.IR WWW.IRANFAIR.COM

- Tehran international permanent fairground locates in north of the city on Chamran highway which has an easy access from multiple highways & directions.
- There are several high level hotels (four & five star) which are near to the exhibition center.

  Total space of Tehran exhibition is 850,000 m², indoor space is allocating 120,000 m², outdoor space with 35,000 m² and 220,000 m² for green space.

The remnant space 475,000 m² allocated to large parking ,access ways & administrative, service department. http://www.iranfair.com The International exhibition has the following facilities for presentation of more facility services to exhibition visitors and participants:

- Banks for presenting bank services,

- Exhibition customs house for presenting customs services,

- Insurance (the exhibitions company with cooperation of one of the insurance firms has taken measures so that the insurance agent will be present at the exhibition
- location for offering services to the participant during the exhibition holding).

   Restaurants, coffee shops (Khalije Fars Hall Restaurant and Exhibition Grand Restaurant, Tapeh Sabz restaurant).
- Goods and articles transportation means (including cranes, lifters, lift trucks).
- Customs affair services (release workers).
- Telephones, fax, internet, phone and wireless services.
- Auditorium and hall for showing films.

- Printing house for printing and replication.
- Greenhouse for offering of flowers and decorative plants to participant and visitors.
- Food shops.
- Stand making and decoration.
- Fire station.
- Red Crescent.
- Parking lots at northern, western and southern gates of the exhibition site.
- Online registration services.
- Visitors registration services
- Holding virtual and online exhibitions.

#### Casting

 Metal foundry Melting Concentrate melting Melt and refining slag Ingoting Ingot casting Billet casting and slab casting Scraps Returns Found Parts casting Heavy parts casting Fittings and pipe casting Mitis casting (gray cast iron and ductile iron) Addition agents and additive casting Ferro allov Carbonization material, mould paints, cleaning materials

 Non ferous casting (Aluminum, copper, brass, nickel, chrome, lead, zamak, zinc, bronze, tin, magnesium) Low pressure casting In vacuo casting Centrifugal casting Squeeze casting Permanent mould casting Shell casting Sand casting Expandable pattern casting Plaster mould casting Die casting Wax pattern casting Casting equipment

 Equipment of metal casting Type of dandy, pouring and holding Moulding equipment, slinger and mixers













































Stoppers and special tips Coating component for ladle Kettles Convertors Manganese steel Outgassing and homogenization Stopper ladle Type of silicones and melt duff All kind of chemistry, mechanical and metallography laboratory's equipment Simulation and designing software Special coating for Arc furnace and induction furnace Weld brazing Weld brazing equipment Soldering with flux grain

 Equipment and mineral material for non-ferrous casting Graphite crucible and silicon carbide Automatic outgassing machine Equipment for melt Quality control Immersion thermocouple Die cast Injection plunger and cylinder system Die cast molds Holding furnace and dandy Armature outgassing Inclusion and outgassing pipes Tube riser and tube radian All kind of mold lubricant Magnetic separator Recycling the sand's casting Bonkers and hoppers (machines)

 Casting equipment Mold and core adhesive Nucleation Mold dryer Filter for liquid metal Cooling sands Solid Concrete sands Prefabricated sands
Cooling belt
Equipment for cast inspection
Parts and material test
Simulation and modeling process control
Control equipment and automation
Ventilation and purging technology

 Storage and transportation Industrial robots Industrial truck
 Crane and tackle and trucks and conveyer Transportation and pallets and shelfs

Forging (cold forge and hot forge)
 Closed die forging
 Designing forging mold
 Weld and cut

 Weld and cut equipment CNC cutters Argon cutter and oxygen Cutoff die, all kind of fractions Cutting and welding

Hobbing
 Die-casting mold, forge mold
 and exstrogen mold
 Bulging die, blow mold, chill mold,
 core mold
 Plastic mold, bacalit molds
 and rolling mold
 Deigning and fixing the defects
 of permanent molds
 Bending and pressing
 Vacuum and material injection exhausters
 Turning and jig boring

 Machining Modeling and optimization of machining milling, wire cut, chipping Drilling and machining

### **METAFO**

2023







Plating Plating and polishing and anodizing Metal plating (Nicol, chrome, copper, zinc, cadmium silver and gold and platinum group) Plating of conductors (wood, glass, cloth, plastic material) Coating Spray coloring system





 Thermal processing equipment Safety and industrial ergonomic Safety cloths Body safety Warnings Safety equipment Fining equipment Extraction equipment and systems Control and measurement engineering Safety engineering

 Shaped refractories (Bricks and Functional Products) Caolinite, Sylvanite, High Alumina, Silica Refractories, Graphite, Chromite Bricks, Carbon-Silica, Chamottes, Magnesite Refractories, Fire Clay (Acid-Null-Alkali)

 Unshaped Refractories (Castables, Mixes, Mortars) and Mastics, Monolithics, Sprays, Clays, Adhesives, Granulate compounds, Shotcrretes, Sylvanite, Refractory Concretes, Fused Cast) Caolinite, High Alumina, Silica, Chromite, Magnesite, Dolomite, Bauxite. Chromite-Magnesite, Charbon-Magnesite, Zirconium, AL2O3, SIO2, etc.

Raw Materials

Bauxite and Alumina, Powder Calcination, Pigment and Phospher

Chromite

Ferro Alloys (Ferro silicon, Ferro Manganese, Ferro Silico-Manganese, Ferro Chromium, Ferro Molybdenum, Ferro Nickel) Special Refractory Castables

Insulating and Fiber Materials (Bricks and Fibers)

Insulating Refractory Raw Materials: Diatomite Perlite Vermiculite

Industrial Ceramics

 Refractory Equipment and Components: Tundishes, Nozzles **Filtration Systems** 



Kiln hood and Grate cooler. Riser duct and inlet-outlet zones components Gates (Gates of ladles) Prefabricated Components













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 Minerals and mineral industry (iron ore, metal minerals Coal, foundry coke, ores, ferrous and nonferrous-minerals)

Consulting services

Geo technic (Laboratory test specimens, outdoor tests, geology services, designing, improvement and Strengthening of the ground, ventilation designing, drilling designing without trench, Surface drilling design and open trenches, designing subterraneous structure, designing instrumentation system Management and project control, safety advice, Environmental Health, electronic engineering and Telecommunications, civil engineering, Earthquake engineering and geophysics services, study strategy and mechanic engineering, topography and GIS)

Exploration (telemetry, statistics, feasibility study, Reserve evaluation,

site study)

 Mine planning (technical services in mines, Operation and processing, purchase Equipment and machines, and mine designing: on the ground and under the ground, Maintenance design)

 Economics and Management (mine economic, mine marketing and business, investment, management and project control)

Equipment and machinery

 Equipment (Cutters: drills, saws... pumps and Compressor, Material handling equipment, drilling equipment, fans, Mineral Supplies, underground spaces lighting equipment, Industrial safety equipment and hygiene)

 Heavy machinery (Scrappers, Bulldozers, Mechanical excavator, Crushers, Hydraulic hammer, loader, Mining machine and mini loader)
 Processing the canes (mills, Gravity separators, floatation,

magnetic separators, stone Crusher, Conveyor)

Contractor services

Tunneling, well digging, Material transportation, Drilling services, technical services (ventilation, lightning, watering) topography services, compressed air services, processing designing and Optimization

Projects and investments Mining projects (exploration, extraction and exploitation)

exploitation)
Steel industries projects
Copper industry projects
Aluminium industry projects
Lead and zinc industry projects
Other metal projects

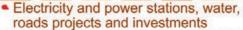












Complete and development projects





















#### Steel-Tech

Steel Making Technology

EPC (Engineering, Procurement, Construction)
 Steel Showcase

 Iron and Steel Mills (Long, Flat and Plate, Coil, Sheet, Stainless Steel, Alloy Steel, Special Steel, Wire, Rod, Tube and Pipe, Profile, Iron Constructional Structures, Belts, Bars, Etc)

Big steel companies category

Direct Reduced Iron and conglomerate manufacture category

 Casting and melting category (Steel ingot, Cast iron ingot, alloy steel ingot, commodity ingot, built)

 Flat section rolling category
 Hot plate, cold plate, Galvanized sheet, Tin-plated, colorful sheet, galvalom sheet, Acid washing, Warm Wide Sheet, Coated sheet

Long sections rolling category
 Shaft, steel rod, Types of steel sections, alloy wire, Rebar, skein rebar, skein, cornerstone, spout tube, steel strap, types of cornerstone, all types of useful steel corner stone

#### Traders

Fabex

 Fabrication Technology (Surface Preparation and Finishing, Surface Corrosion, Grinding, Welding & Cutting, Rolling, Drawing and Extrusion, Etc)

 Equipment and Machineries (Furnaces, Crucibles, Ladles, Rollers, Burners, Grinding Balls, Bearings, Instrumentation & Meters, Heating and Hardening Machines and Equipment, Laser Machineries, Material Handling (Conveyors, Cranes, Magnets, Etc.), Lubricants, Refractories, Chemicals, Fluxes, Graphite Products, Abrasives, Polishing Materials, Gases, Seals, Flexible expansions, Robotic Machineries, Rotating and Pneumatic Machineries, Etc.)

#### Materials

Minerals: Iron Ore, Pellets ,Etc

Ferro alloys: Ferro Silicon, Ferro Manganese, Ferro Chromium, Ferro Molybdenum, Ferro Carbon ,Etc

Base Materials: Hot Briquetted Iron (HBI)
 Pig Iron, Shot and Grit,

Sponge Iron (DRI) ,Etc

Scrap Products















# NOFEREXPO

















Exploration and Mine
Melting and Acid
Copper condensing
Slag Flotation
Copper Leaching
Products: Cathode, Rod, Slab, Acid,
Molybdenum, Concentrate, Materials of ladle,
Oxygen, Slag, Billet, Etc
Machinery and Equipment
Information, Trainin



Raw Materials, Primary metal products,
Semi-finished products, Semi-fabricates,
Aluminium Products for special application, Surface Treatment
Light-metals trade and Recycling
Plant, machinery and accessories and equipment for
aluminium extraction, processing and refining
Services, consultancy, expert opinions, information
Information, Trainin



Exploration and Mine, Processing, Products Machinery and Equipment: Rectifier, Filter press, Furnace, Etc Information, Trainin

Precious Metals

Gold, Silver, Platinum, Titanium, Other precious metals



















### THERMEXPO

2023









 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 & form-giving furnaces of torched type (hot operationon parts)

Two-chamber furnaces (Controlled Annealing Cycles)

Continuous & 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 & 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 control cameras of furnace and torch (heat controls)

Eco metals

























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

SE	RVICE	Individual /Company name:					
O Transfer	O Visa & Hotel	Telephone:					
<ul><li>custom services</li><li>VIP booth construction</li></ul>	o tour lran tourism	Email:					
	ments in order to issue the e-visa	Fax:					
(A month before) (Monday 23 (NOTE: We have services for hold	Oct, 2023) el reservation with the same deadline.)	Mobile:					
Trave	Agency	Website:					
Hiva Gasht	Nama Tour	Fair name:					
COI	NTACT	Arrival time:					
hivagasht@gmx.com	office@nni.ir services@nni.ir	Departure time:	The second				
TelFax: (+9821)8886 2909 - 18	● Tel:(+9821)8820 3020	Car rental:					
	<ul><li>Fax:(+9821)8820 8423</li><li>Mobile:(+98)912 924 2078</li></ul>	Transfer: Normal	VIP:				
		Name & Family name:					

#### **Climate Data for Tehran**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Recording high	19.6	23.0	28.0	32.4	37.0	41.0			38.0	33.4	26.0	21.0	43.0
Average high	7.9	10.4	15.4	22.1	27.9	33.9	36.6	35.6	31.6	24.4	16.2	10.0	22.7
Average low	-0.4	1.2	5.4	11.2	16.1	20.9	23.9	23.3	19.3	13.3	6.7	1.7	11.9
Recording low	-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	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

Tehran Average Temparature on November: 3.3°

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

Imam Khomaini International Airport Site: www.Ikia.ir

Mehrabad Airport Site: mehrabad.airport.ir

**METAFO** 

Company Name:				Application Form					
Contact Person:		position:							
Address:		- Anneadon and a second			ľ				
P.O.Box:		City:		Country:					
Tel: 00 ( )			Fax: 00 ( )						
Email:			Website:						
Steelexpo 1	Minexpo Caste	expo Noferexpo	Projexpo	Refrexpo Furnexpo Others					
Products:					J				
1	Exhibition T	ariffs		Services	ĺ				
Exhibition Space	Indoor space equipped (Standard Stand)(minimum 12 m²) (Including: Carpeted Floor, Electricity outlet, Fascia, Lighting + 2 Plastic Chairs +1 Plastic Table) Halls Disinfection, Electrisity, Insurance, Sanitary Package, Halls Air Conditioning, Serving Snacks (includes: Fruit, Fresh Sweets, Tea, Coffee)  Indoor space unequipped (minimum 24 m²) Halls Disinfection, Electrisity, Insurance, Sanitary Package, Halls Air Conditioning, Serving Snacks (includes: Fruit, Fresh Sweets, Tea, Coffee)  Out door space (minimum 30 m²)								
	Registration Fee								
	Type 1 (Standard Stand + 1Counter + 2Black Leather Chairs N - 104)								
Booth Construction	Type 2 (For minimum 24 m² Spaces), Including:Type 1 +3 3 m² VIP place, Special Floored Space, The Construction will be done by 10cm width high quality Constructs up to 4 M height)								
	Type 3 (20 - 200 m² spaces), modular aluminium structures, contains spaces : vip - ware house - pantry - various tables and								
	Type 4 (12 - 60 m² spaces), STANDARD+ and EFFECT stands are enhanced-configuration standard stands.  Maxima (or any similar system) modular aluminium structures are used to build enhanced stands.  The modular structures allow building a stand of any configuration, while supplementing it with standard components and graphic elements of your choice Including:  Carpet flooring 12 m² 13-17 m² 18-24 m² 25-48 m² 49-60 m². Table 0.7 m x 0.7 m ,Chair ,Garbage bin ,Information desk Socket unit V = 220 V W = up to 1 kW (for 3 outlets) , A 150 W lamp on an arm support (placed on open sides of the stand)								
Other Services	Lunch (Iranian or International Food)								

### Type 1:



### O Type 2:



## 



# o Type 4





Nama Negar consists of several groups and actives in Different categories of exhibitions organizers, events, market research, management consultation, Commercial affairs and marketing, interior design and booth construction and also exhibition services

#### Specialized departments:

- Organizing exhibition and congress
- Special event organizing (including: seminars, educational workshops, unveiling ceremony of new products, Opening production lines...)
- Management consulting and diagnose
- Planning and implementation of Market Research Campaigns and Marketing
- Media planning
- Designing and implementation and decoration, exhibition and shop interior design
- Commercial Affairs marketing services
- Foreign trade consultancy and services

#### Member of:

- International Association of Exhibitions & Event (IAEE)
- Iran International Exhibition Organizer Association (IEOA)
- Iran Marketing Research Association (IMRA)
- Association of Tehran Stand Builders Managment
- Tehran Chamber of Commerce, Industries, Mines and Agriculture
- Deutsch-iranische Industrie-und Handelskammer <a href="#">M\*\*\*</a>
- Iran-Italy import and export statistics (CCIM)

Our mission is to design a networking platform between manufacturers, international suppliers, traders, investors, experts, & end users to provide them with a multiple opportunity for sales and learning.

Nama Negar team has been the organizer of numerous exhibitions since 1995 including these ongoing events:

- Iran HVAC&R (Heating, Ventilation, Air Conditioning and Refrigerating)
- Iran Metafo (Steel, Mineral Industries, Casting, Non-Ferrous Metals Industry, Refractories)
- Midex (Modern House, Interior Design, Architecture)

We honor to host you in these events and provide you with a full comprehensive exhibition services such as:

Market research, Survey, Traveling services, Hotel reservation, Booth Construction, Designing, Website design, Advertising and Printing, Holding seminars & trading workshops, Supplying human resource (translator, reception), Photography and Lightning.

### Think globally with Nama Negar

Thinking Consciously Targeted Research Efficiently Production Powerful Attendance





info@nni.ir





The surrounding open area



IT'S NEVER
TOO LATE !!!
WITH
NAMA NEGAR
BE THE CREATOR
OF NEW OPPORTUNITIES



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