

Product Categories **Steelexpo**

Steel-Tech

- Steel Making Technology
- EPC (Engineering, Procurement, Construction)

Steel Showcase

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

Fabex

- Fabrication Technology (Surface Preparation and Finishing, Surface Corrosion, Grinding, Welding & Cutting, Rolling, Drawing and Extrusion,...)
- Equipment and Machineries (Furnaces, Crucibles, Ladles, Rollers, Burners, Grinding Balls, Bearings, Instrumentation & Meters, Heating & Hardening Machines & Equipment, Laser Machineries, Material Handling (Conveyors, Cranes, Magnets,...), Lubricants, Refractories, Chemicals, Fluxes, Graphite Products, Abrasives, Polishing Materials, Gases, Seals, Flexible expansions, Robotic Machineries, Rotating & Pneumatic Machineries,...)

Materials

- Minerals: Iron Ore, Pellets, ...
- Ferro alloys: Ferro Silicon, Ferro Manganese, Ferro Chromium, Ferro Molybdenum, Ferro Carbon, ...
- Base Materials: Hot Briquetted Iron (HBI), Pig Iron, Shot & Grit, Sponge Iron (DRI),...
- Scrap Products

Others

- (Logistic, Inspection & Certification, Consultants, Automation & Software, Investors, Safety Equipment, Environmental Equipment & Technology, Maintenance & Repair, Energy Equipment, Water Equipment, Associations, Media, Universities & Research Centers, Laboratories, ...)

Product Categories **Minexpo**

- **Minerals & mineral industry**
(coal, foundry coke , ferrous and non-ferrous minerals)
- **Consulting services**
Geo - technic
Exploration
Mine & minerals programing affairs
Economy & management in mines
- **Machinery & equipment**
Equipment : (cutting machines, material handling machines, digging machines, fire-working tools, fans, ...)
Heavy machinery : (scrapers, loaders, ...)
Processing machinery and equipment : (separators, ...)

- **Contractors services**
- **Others**

Product Categories **Noferexpo**

- **Copper**
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,...

- **Aluminium**
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, Training, Others

- **Lead and Zinc**
Exploration and Mine
Processing
Products
Machinery and Equipment: Rectifier, Filter press, Furnace,....
Information, Training, Others

- **Precious Metals**
Gold
Silver
Platinum
Titanium
Other precious metals

- **Others**
(Logistic, Inspection & Certification, Consultants, Automation & Software, Investors, Safety Equipment, Environmental Equipment & Technology, Maintenance & Repair, Energy Equipment, Water Equipment, Associations, Media, Universities & Research Centers Laboratories, ...)

Product Categories **Castexpo**

- **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 elasticity molds
Plastic molds
Roll-casting molds
Bacalit Molds
Die casting mold
Forging mold
Extrusion molds
Design and precise 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

- **Electro 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

- **Forging (hot forge, cold forge)**
Closed die forging
Forging mold design

- **Welding & Shearing Equipment**
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

- **Others**
(Logistic, Inspection & Certification, Consultants, Automation & Software, Investors, Safety Equipment, Environmental Equipment & Technology, Maintenance & Repair, Energy Equipment, Water Equipment, Associations, Media, Universities & Research Centers Laboratories, ...)

Product Categories **Refrexpo**

- **Shaped refractories (Bricks & Functional Products):**
Caolinite, Sylvanite, High Alumina, Silica Refractories, Graphite, Chromite Bricks, Carbon-Silica, Magnesite Refractories, Fire Clay (Acid-Null-Alkali), Chamottes,...
- **Unshaped Refractories (Castables, Mixes, Mortars & Mastics, Monolithics, Sprays, Clays, Granulate compounds, Adhesives, Shotcretes, Refractory Concretes, Fused Cast)**
Caolinite, Sylvanite, High Alumina, Silica, Chromite, Magnesite, Dolomite, Bauxite, Chromite-Magnesite, Charbon-Magnesite, Zirconium, AL₂O₃, SiO₂,...

- **Raw Materials**
Bauxite & Alumina, Powder Calcination, Pigment & Phosphor Chromite
Ferro Alloys (Ferro silicon, Ferro Manganese, Ferro Silico-Manganese, Ferro Chromium, Ferro Molybdenum, Ferro Nickel)

- **Special Refractory Castables**
- **Insulating And Fiber Materials (Bricks & Fibers)**

- **Insulating Refractory Raw Materials :**
Diatomite
Perlite
Vermiculite
Industrial Ceramics

- **Refractory Equipment and Components :**
Tundishes, Nozzles
Filtration Systems
Gates (Gates of ladles)
Kiln hood & Grate cooler, Riser duct and inlet-outlet zones components
Prefabricated Components

- **Others:**
Full Line Refractory Management, Lining Recommendations, Enviro-Energy Industries, Engineering Projects, Research & Development, Supervision, Test and Measurement, Process Consulting, Simulation and Modeling, Training & Research Centers, Associations, Websites, Media,...

Product Categories **Projexpo**

- **Projects & investments**
Mining projects (exploration, extraction and exploitation)
Steel industries projects
Aluminium industry projects
Copper industry projects
Lead and zinc industry projects
Other metal projects

- **Electricity & power stations, water, roads projects and investments**

- **Complete and development projects**

Others

(Banks, insurances, holdings, technical and economic organizations, stock exchange and brokers, chambers of commerce, contractors (establishment, installation, development, equipping and renovating of mines and related industries), international and domestic partners, consultants, investors, associations, international and domestic suppliers, strategic programmers and feasibility studies, universities & research centers, tenders & bids centers, media, ...)

Product Categories **Valvexpo**

- **Products:**
control valve, ball valve, butterfly valve, non-return butterfly valve, gate valve, safety valve, blow down valve, globe valve, check valve, throttle valve, diaphragm valve, reducing valve, piston type valve, plug valve, ceramic valve, aluminium valve, angle seat valve, backflow preventing valve, cryogenic valve, double block & bleed valve, ESD valve, hydraulic valve, jacketed valve, knife-gate valve, lined valve, LNG valve, manifold valve, monoflange / slimline valve, mud valve, needle valve, pinch valve, pneumatic valve, pressure valve, sampling valve, shut-off-valve, slide gate valve, solenoid valve, stainless steel valve, steam valve, back water valve, cross globe valve, water gauge valve, special purpose valves, balancing valves, single seat valve, pressure-relief valve, other valves.

- **Valve Components and Parts:**
bursting discs, castings, couplings, diaphragms, filters, tanks, fire protection jackets, flanges, flow measuring devices, hose and accessories, forgings, gaskets, sealing systems, gauges interlocks for valves, safety shut-off for valves, sight glasses, springs, steam traps, strainers, pipe & tube fittings, valve insulation, valve position indicators, raw materials

- **Actuators and Positioners :**
actuator accessories, chain wheels, control and instrumentation, control systems, electric actuators, gears, hydraulic actuators, manual actuators, modulating actuators, pneumatic actuators, positioners, subsea actuators, other actuators

- **Fluid Handling and Controlling Equipment and Accessories**
- **Engineering and Software:**
CAD systems, cladding, leak detection and repair (LDAR), maintenance, safety instrumented systems (SIS), testing, coating

- **Others :**
(Logistic, Inspection & Certification, Consultants, Automation & Software, Investors, Safety Equipment, Environmental Equipment & Technology, Maintenance & Repair, Energy Equipment, Water Equipment, Associations, Media, Universities & Research Centers Laboratories, ...)