

ITALIAN PAVILION
AT
GIFA SOUTHEAST ASIA 2022
Bangkok, October 5th - 7th, 2022



Welcome Address by the Ambassador of Italy to Thailand

It gives me great pleasure to welcome the 16 participating Italian companies to GIFA Southeast Asia's first showing in Bangkok, focuses on machinery, equipment and solutions for casting technologies and innovations. GIFA is the 1st International Foundry Fair and Forum for Southeast Asia, and will showcase foundry systems, including casting machines and technologies, pouring equipment, moulding, core making, die making.

Italian companies can offer high-end technologies and world-recognized quality products for the metal industry. The is why Italy cannot miss this increasingly important regional fair. The first edition of Gifa Southeast Asia will be co-located with Metec with the two well-established trade shows Wire and Tube Southeast Asia, now in their 14th and 15th editions, respectively, leveraging synergies of the sectors.

The event will bring together the metal industry and professionals from Thailand and neighboring countries. Thailand, a regional hub for the manufacturing industry, has a strong automotive sector and consequently is a market for the diecasting industry, with significant growth potential also expected from neighbouring markets like Indonesia and Vietnam having major infrastructure projects underway.

I look forward to meeting the Italian companies' representatives and, together with the Italian Trade Agency, to facilitating their meetings with potential partners and counterparts.

Lorenzo Galanti

Ambassador of Italy to the Kingdom of Thailand



Welcome Address by the Trade Commissioner

For this year's Gifa Southeast Asia 2022, I would like to send my dearest welcome to every visitor at Asia's most prominent exhibition for the foundry industry.

Foundry is a significant industry that became the foundation for economic development of Thailand with the market value based on only automotive production, accounted for 2.6 billion USD with a significant growth from the launching of various industrial projects after the recovery of COVID-19.

With an increasing of finished steel consumption in Thailand that is growing around 7% annually which emphasized the potential of foundry sector, this fair will provide a great opportunity for our Italian companies to present their excellent expertise and innovation to the Thai manufacturers.

I am glad to inform you that our office organizes the Italian Pavilion along with 16 Italian companies. I firmly believe that our firms will be excellent representatives of the Italian foundry industry.

Additionally, this catalogue provides a summary of the businesses that exhibit as part of the Italian Pavilion, together with information about their products and contact information. I am confident that these businesses will serve as excellent ambassadors for Italian energy providers, and I cordially invite you to visit the Italian companies at their booths.

As the Italian Trade Commissioner, along with my staff, will be available at the Italian Pavilion to offer any additional support and to foster commercial interactions between you and the participating companies.

I genuinely wish you a fruitful experience at Gifa Southeast Asia 2022.

Giuseppe Lamacchia

Italian Trade Commissioner in Bangkok



L'ICE-Agenzia per la promozione all'estero e l'internazionalizzazione delle imprese italiane è l'organismo attraverso cui il Governo favorisce il consolidamento e lo sviluppo economico-commerciale delle nostre imprese sui mercati esteri. Agisce, inoltre, quale soggetto incaricato di promuovere l'attrazione degli investimenti esteri in Italia. Con una organizzazione dinamica, motivata e moderna e una diffusa rete di uffici all'estero, l'ICE svolge attività di informazione, assistenza, consulenza, promozione e formazione alle piccole e medie imprese italiane. Grazie all'utilizzo dei più moderni strumenti di promozione e di comunicazione multicanale, agisce

per affermare le eccellenze del Made in Italy nel mondo.

ITA - Italian Trade Agency is the Governmental agency that supports the business development of our companies abroad and promotes the attraction of foreign investment in Italy.

With a motivated and modern organization and a widespread network of overseas offices, ITA provides information, assistance, consulting, promotion and training to Italian small and medium-sized businesses. Using the most modern multi-channel promotion and communication tools, it acts to assert the excellence of Made in Italy in the world

Address: Corso Venezia, 51
20121 Milan - Italy
Tel: +39 02 755 0219
E-Mail: info@amafond.com
Website: www.amafond.com

Founded in 1946, AMAFOND is the Italian Association of Foundry Suppliers'. Amafond, in a scenario of continual evolution, is a specific point of reference for sector operators, offering various technical, economic and legal services.

Among its members, Amafond counts the leading Italian manufacturers of industrial furnaces, green sand and no-bake plants, core shooters, gravity and low pressure plants, die casting machineries, moulds and cores and products for the ferrous and non-ferrous foundry industry.

It currently represents about 100 manufacturers responsible for the majority of the Italian output in this sector, which is sold worldwide.

The Italian foundry machinery, equipment and associated products sector achieved a turnover of nearly 1,300 million in 2021 of which around 1,000 million (75%) was exported to markets all over the world.

There are over 9.000 workers directly employed in this sector with a further 10,000 involved in associated industries.

The main markets for foundry equipment are in automotive, aerospace and railway sectors, consumer appliances construction equipment, oil & gas, agricultural and earthmoving industries together with other industrial plants and fittings.

For more information we invite you to visit our website www.amafond.com where you can find all the information about Amafond and its Member Companies.



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BARALDI SRL

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tech-service@baraldi.com

www.baraldi.com

Contact: Luca Baraldi , luca.baraldi@baraldi.com /
Cosimo Raone , cosimo.raone@baraldi.com

Importer / Distributor in Thailand: **Motul (Thailand) Co, Ltd.**

540 Mercury Tower Lumpini 10330 Bangkok Thailand

Contact: Payapmek Phaitoon , ppayapmek@motul.co.th

MotulTech-Baraldi, a division of the Motul group, specialises in researching and producing a full range of lubricants and systems designed for efficient application in the die casting and light alloy extrusion sectors.

Our aim is to provide effective solutions which meet the needs of customers and professionals involved in day-to-day operations in the aluminium industry. To do this, MotulTech-Baraldi adopts a technical and scientific approach called the "Aluminium Way", which aims at the continual optimization of industrial processes.



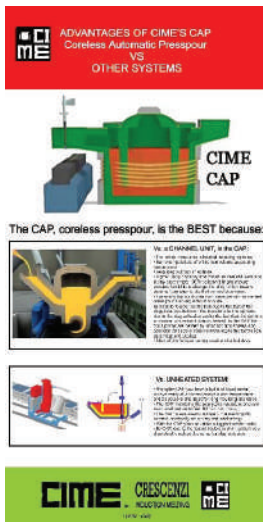
CIME CRESCENZI INDUCTION MELTING SRL

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 10123 Torino TO - Italy
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financial@cime-srl.com
www.cime-srl.com

Contact: Gianpiero Introna , financial@cime-srl.com

Importer / Distributor in Thailand: **Searching for Importer / Distributor in Thailand**

Very important is the revolutionary model CAP – Coreless Automatic Press Pouring that is the unique coreless all over the world to automatically presspour in conjunction with any automatic molding line. The CAP (Coreless Auto Pour) features an elliptical coil design to improve duct heating and overall electrical efficiency. In the CAP design the ducts are placed within the magnetic field of the induction coil and are therefore heated continuously. Continual, even heating allows the pouring cycle to start anytime without freezing or suffering from slag adhesion. The slag remains fluid, above the molten metal, for easy removal. The uniform temperature minimises overheating and self-cleans the unit, reducing the need for relining. Without the ballast-heel, you can safely de-energize the auto pour over weekends and restart it with a semi-liquid or solid charge. The CAP is available with camera control system (Optical) to adjust automatically in real time to the different mould filling parameters instantaneously and CAP are available in 1,2,4,8,10,15,25 tons sizes.

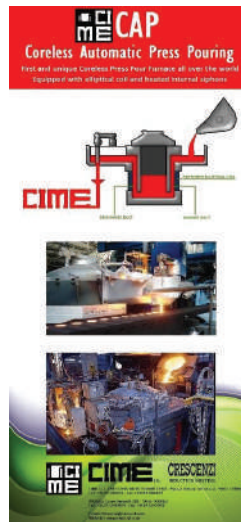


ADVANTAGES OF CIME'S CAP
 Coreless Automatic Presspour
 VS
 OTHER SYSTEMS

The CAP, coreless presspour, is the BEST because:

VS A CHIMNEL UNIT, IS THE CAP:
 The main reason to choose a coreless system is the continuous heating of the metal. In a chimney unit, the metal is heated only during the pouring cycle. In the CAP, the metal is heated continuously, allowing for a faster pouring cycle and less energy consumption. Additionally, the CAP system is self-cleaning, reducing the need for relining and maintenance.

VS A BALLASTED SYSTEM:
 The ballast system is a traditional method of heating metal. It requires a large amount of energy to heat the metal, and the metal is only heated during the pouring cycle. The CAP system, on the other hand, uses an elliptical coil design to heat the metal continuously, resulting in a faster pouring cycle and less energy consumption. The CAP system is also self-cleaning, reducing the need for relining and maintenance.



CIME CAP
 Coreless Automatic Press Pouring
 First and unique Coreless Press-Pour Furnace all over the world
 (Equipped with optical control and heated internal system)

CIME CAP

The CAP system is a revolutionary coreless induction melting furnace. It features an elliptical coil design that provides continuous heating of the metal, resulting in a faster pouring cycle and less energy consumption. The CAP system is also self-cleaning, reducing the need for relining and maintenance. It is equipped with an optical control system and a heated internal system.

CORAL SPA

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10088 Volpiano, Torino - Italy
T. +39 011 9822000-9822000
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Contact: Giovanni Gay , giovanni.gay@coral.eu

Importer / Distributor in Thailand: SIRIKRAI INDUSTRIAL CO.,LTD. – Bangkok
Phone: 00 66 2 917 1277
Email: info.sirikrai@furniline.co.th

COMPANY PROFILE

The quality of the air we breath is part of the primary rights to be fulfilled in order to protect our health and the life of future generations. The CORAL company is well known around the world for being highly specialized in the production of components, systems and installations designed to meet the needs of most industrial areas. The worldwide success was not gained by chance, but it is the result of commitment, careful engineering, and manufacturing strategies.

PRODUCTION PROGRAM

Cart mounted dust and fume collectors - Cartridge and sleeve filters – Venturi water filters - Storage Silo - Filtering extraction units for metal, composite, chemical, electronic, textile, food and woodworking industry – Dowlndraft horizontal and vertical filtering walls and benches - Soldering fumes filters - Oil mist&fume filters – Standalone filter towers - Source fume capture articulated suction arms – Spray paint dry and water booths – Activated carbon filters - Soundproofed cabins & panels - Pressurized cabins & dust free rooms – Centrifugal fans - Soundproofed boxes for fans - Ductwork and accessories - Smoke and vapour filters - Hose reels with fans– ATEX certified filters, accessories and fans.





Stand: F37

COSTAMP Group S.p.A

Via Verdi 6

23844, Sirone, Lecco - Italy

T. +39 335-549-2690

andreas.kant@costampgroup.it

www.costampgroup.it

Contact: Andreas Kant, andreas.kant@costampgroup.it

Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

Manufacturing and design of moulds mainly for automotive applications. The job includes part co-design, testing on in house Casting presses. We cover a range from 600t to 9000t machines with our moulds. Application experiences are on structural, powertrain and electromobility parts.



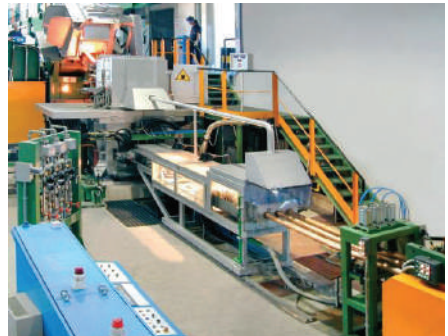
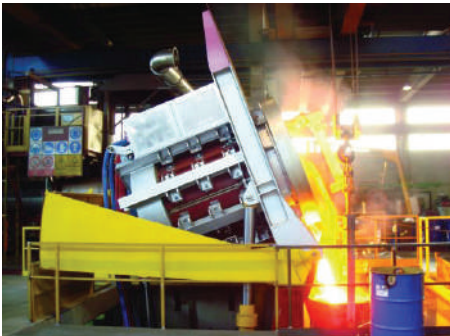
ENGITEC TECHNOLOGIES SPA

Via Borsellino e Falcone, 31
20026 Novate Milanese MI - Italy
T. +39 02 392071
info@engitec.com
www.engitec.com

Contact: Claudio Zanotti , c.zanotti@engitec.com

Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

Induction melting furnaces for ferrous and non ferrous metals, continuous and semi-continuous casting plants for copper and copper alloys suitable for production of bars, billets, tubes, strips, slabs.



EUROMAC SRL

Via dell'Industria 62
36035 Marano Vicentino, Vicenza - Italy
T. +39 0445 637629
info@euromac-srl.it
www.euromac-srl.it

Contact: Stefano Pietribiasi , stefano@euromac-srl.it

Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

EUROMAC has served the foundry industry for more than 58 years.

Our speciality is the manufacturing of Core Making Machines (shell process, croning, cold and hot box; inorganic processes) and associated Sand plant, Green Sand Moulding lines, Metal handling and treatment equipment. In the factory in Italy, Euromac looks after all the production phases from engineering to final commissioning. Furthermore, Euromac is focused on the South America market with the support of our branch facilities located in Brazil.

Euromac's philosophy is to pay special attention to details and the individual needs of our Customers. We believe in a flexible approach in dealing with the requirements coming from our Customer because our daily engagement is giving solutions to the various applications, also of the smallest production realities.





ANALYTICAL INSTRUMENTS GROUP

Stand: G39

G.N.R. SRL

Via Torino N.7
28010 Agrate Conturbia, Novara - Italy
T. +39 0322 882911

gnrcomm@gnr.it
<https://www.gnr.it/>

Contact: Gabriella Melone , gnrcomm@gnr.it

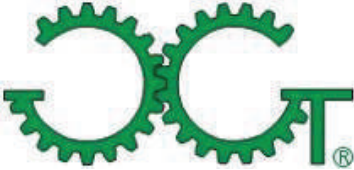
Importer / Distributor in Thailand: **GNR Tech Thailand**

GNR Srl is a leading company in the design, production and distribution of instruments for the chemical and physical investigation of materials by means of optical emission spectrometry (Spark-OES) for the determination of the elemental composition of metal alloys, X-ray diffraction. (XRD) for the measurement of Residual Austenite, Residual Stress and Phase Analysis

The instrumentation produced by GNR finds application in many sectors: Metallurgical, Aerospace, Automotive, Petrochemical, Pharmaceutical, Semiconductors, Nanomaterials, Thin Film, Research and Development.

GNR is present on the world market thanks to its own sales network and a capillary





Stand: Z12

GREEN GEAR TRASMISSIONI SRL

Via Nazionale 83

14011 Baldichieri d'Asti, Asti - Italy]

T. +39 382 013358

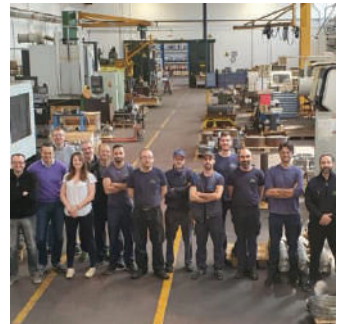
ggt@ggtsrl.biz

www.ggtsrl.it

Contact: Mario Martone , mario.martone@ggtsrl.it

Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

Green Gear Trasmissioni Srl (GGT) is an Italian manufacturing Company, leader in power transmission equipment for Iron & Steel plants. GGT engineers, produces and supplies gear couplings, mill gear spindles, universal cardan shafts, slipper spindles in its workshop and premises in Asti area, North-West of Italy. GGT is certified according to ISO standards for Quality, Environment and Safety with TUV.





Stand: F35

IDRA SRL

Via dei Metalli 2

25039 Travagliato, Brescia - Italy

T. +39 030 20111

info@idragroup.com

www.idragroup.com

Contact: Paolo Romani , info@idragroup.com

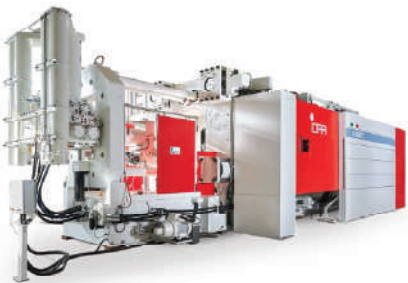
Importer / Distributor in Thailand: **Searching for Importer / Distributor in Thailand**

Idra is World Leader in Fully automatic Cold Chamber Die Casting Cells from 300 to 9000 Ton for aluminium and magnesium alloys.

Hot chamber machines for zinc and magnesium alloys from 50 to 700 Ton.

Semi-Solid Rheocasting Technology (SSR™).

NoX (No Oxide): Idra technology for the production of High integrity Structural castings.





Stand: F33

IECI SRL

Via Pier Luigi Nervi 13
25050 Passirano, BS - Italy
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ieci@iecionline.com
www.iecionline.com

Contact: Federico Di Giovanni , ieci.digiovanni@iecionline.com

Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

IECI is an Italian leading company in temperature control solutions for tools in die casting.

Pressurised water units up to 200°C and oil units up to 350°C, specific units for the injection group. Multi channels solutions, quench tanks and tailor made connection plants.

ieci also develops solutions for Giga presses.



LAVIOSA CHIMICA MINERARIA SPA

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57128 Livorno LI - Italy

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info@laviosa.com

www.laviosa.com

Contact: Simone di Nasso , info@laviosa.com

Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

Foundry was the first industrial sector we began operating in at the beginning of the 20th century, gaining essential experience and expertise over the years to guarantee excellence with regard to both raw materials and service to our worldwide partners. Our offer includes a complete range of bentonites and coal dusts for green moulding as well as a complete range of silica and chromite sands for shell moulding. Completing our service is a complete moulding sand test service and continuous technical support provided directly at our customers' premises.



MCM FOUNDRY

Via Clivio 6

21036 Gemonio, Varese - Italy

T. +39 0332 744560

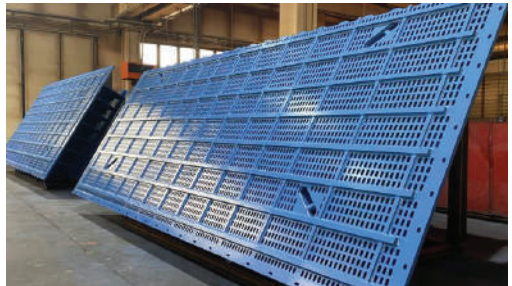
mcmfoundry@gmail.com

www.mcmfoundry.com

Contact: Alberto Maracci , alberto.maracci@gmail.com

Importer / Distributor in Thailand: **Searching for Importer / Distributor in Thailand**

Machines and complete plants for no bake foundries. Sand mixers, shake out, sand reclamation plants, manipulators, moulding lines



PRIMAFOND SRL

Viale del Lavoro 36/38

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T. +39 0445 361759

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Contact: Francesco Nardotto , primafond@primafond.it

Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

PRIMAFOND is a leading designer and manufacturer of machines and equipment for foundry sand core production in cold box, shell moulding and inorganic processes. Core-shooter machines for Cold Box process, with either continuous cycle or automatic cycle. Sand capacities range from 5 to 150 liters. Core-shooter machines for Shell (Croning) Process, for core and mould production using fix, roll over or rocking sand filling methods. Primafond is a reliable partner in finding the best solutions to optimise your production. Our manufacturing program is completely focused on advancing our machine designs as well as making bespoke machines according to the customer's requirements. Simple, efficient, reliable cores machines and equipment, based on the combination of experience and continuous research of modern solutions offered by new and ever evolving technologies. We also manufacture a wide range of accessories all of which complements the company's core business: · Automatic gas generators · Sand batch mixers · Sand transfer systems · Sand crushing units for sand reclamation · Pneumatic conveyors · Air cleaning scrubbers · Core deflashing machines · Paint dipping tanks for coating cores · Drying systems for coated cores. Primafond has also paid particular attention to feeder removal from ductile iron castings, making wedge feeder breakers and pneumatic canon impact breakers.





Stand: Z11

SIB SRL

Via Masso Gastaldi 16
10044 Pianezza, Torino - Italy
T. +39 011 966 3263

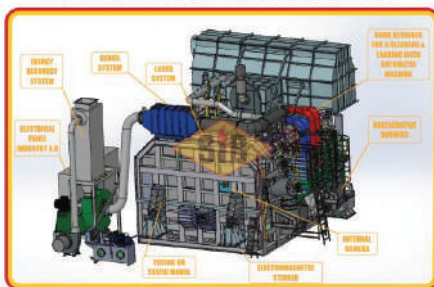
info@sibtorino.it
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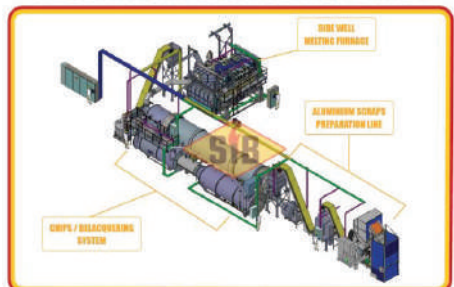
Importer / Distributor in Thailand: **Searching for Importer / Distributor in Thailand**

SIB srl is an industrial structure who has produced combustion systems used in civil and industrial field, industrial furnaces and machineries for foundries for over 50 years, by its own technologies and know-how, thanks to a very widespread knowledge both in planning and in production and maintenance phase. Several applications in the field of aluminium, non ferrous alloys and glass smelting, as well as surface and thermal treatment and steel forging, have generated, in the long run, our technical department for project and construction of industrial of chip-dryer systems and Delacquering System, industrial furnaces and after-burner systems. As a whole each system is projected in relation to the customer's requirements not as a standard, but as a more and less complex process thought in order to satisfy customer's needs optimising technical goals and economical results. We add then the materials safety warranty, produced in conformity with the European Community Norms (Machinery Directive 89/392) and U.S.A. safety's dispositions (UL/FM)

MELTING HOLDING FURNACE



ALUMINIUM RECYCLING PLANT



TAV VACUUM FURNACES SPA

Via dell'Industria, 11
24043 Caravaggio, Bergamo - Italy
T. +39 0363 355711
info@tav-vacuumfurnaces.com
www.tav-vacuumfurnaces.com

Contact: Andrea Cassani , info@tav-vacuumfurnaces.com

Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

Since 1984, TAV VACUUM FURNACES has been producing standard and customised vacuum furnaces running worldwide.

We design and manufacture advanced vacuum furnaces in a wide range of geometries and dimensions that are used in the heat treatment of steels, alloys, superalloys, advanced ceramic materials, in hardening, tempering, solubilization, annealing, brazing and sintering operations.

We support these processes mainly in the following fields: production of heat exchangers, automotive, aviation/aerospace, IGT (industrial gas turbine) industry, heat treatment of additive manufactured parts, commercial heat treatment, component sintering industry (medical, precision mechanics, optics,) and R&D laboratories.

Thanks to the company's wide know-how in vacuum engineering, we provide our customers with a team of professionals who can manage and solve all issues, ranging from design to manufacturing, project management, installation, consultive technical support, training, and technical service.

Our products could be highly customised to meet customer needs and achieve the best integration in their production plants and processes.



VIBROPROCESS SRL

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Importer / Distributor in Thailand: ***Searching for Importer / Distributor in Thailand***

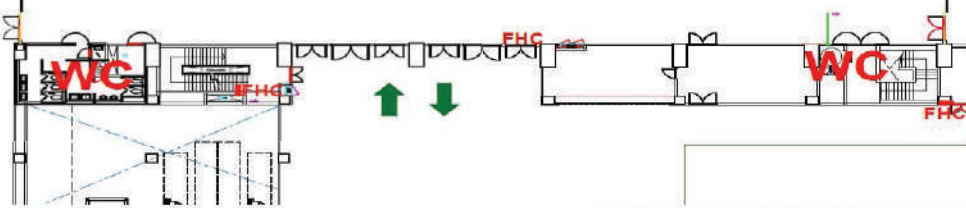
Our qualified engineering team, with many years of experience, is constantly engaged in our products development for the foundry industry. For the world most important foundries, Vibroprocess designs, manufactures and installs vibrating equipment in order to carry out important industrial processes: starting from the melting furnaces charging, passing to the shakeout and cooling systems of castings in the green sand foundries, up to the shakeout and pre-reclaiming of the sand in the no bake foundries. Our applications are able to perform in severe conditions, managing products with temperatures reaching 1000 ° C. The Vibroprocess vibrating machines are distinguished by their reliability and durability, moreover, they are designed and built to comply with the environmental parameters. All our applications can be managed through dedicated and interconnected automation, integrated in a vision of industry 4.0.



GIFA Southeast Asia 2022 - Floor Plan

ITALIAN PAVILION
Hall EH99 - F39

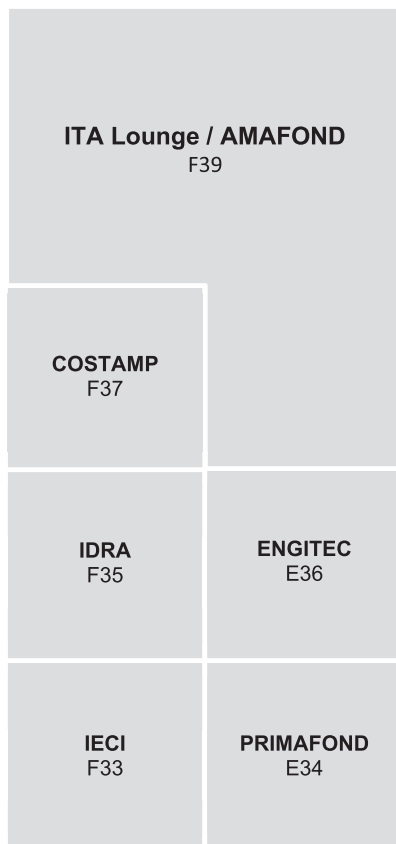
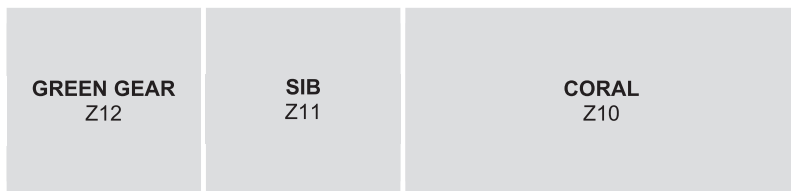
GIFA / METEC SOUTHEAST ASIA TUBE SOUTHEAST ASIA WIRE SOUTHEAST ASIA, BANGKOK, BITEC, 05 TO 07 OCT 2022



This plan is not drawn to scale and is being used for planning purposes. The content will vary according to developments over time. Accurate as at 06 Jul 2022.

GIFA Southeast Asia 2022 – Italian Pavilion

FLOOR PLAN



NOTE

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