ITALIAN PAVILION AT

GIFA SOUTHEAST ASIA 2023

20^{th –} 22nd September 2023

BITEC, Bangkok Hall 104 (Booth No. H09)





Welcome Address by the Ambassador of Italy to Thailand

I am glad to welcome the esteemed representatives of the 12 Italian companies taking part in GIFA Southeast Asia 2023, an event that gathers industry leaders, innovators, and visionaries from South East Asia and the world.

Italian companies are indeed leaders in innovation and providers of renowned quality goods in the field of foundry, including casting machines and technologies, pouring equipment, molding, core making, die making. Your participation serves as a beacon of excellence and underscores the global significance of this event.



The Italian Embassy – together with the Italian Trade Agency – promotes our shared commitment to advancing technologies and driving innovation in the

metal industry. GIFA Southeast Asia provides the ideal stage for the convergence of cutting-edge machinery, equipment, and solutions that are shaping the future of casting technologies.

This year's edition – co-located with the well-established METEC Southeast Asia, Wire Southeast Asia, and Tube Southeast Asia – elevates the potential for meaningful connections, knowledge exchange, and collaborative endeavours. GIFA and METEC stand as the region's most important trade fairs for specialized casting technologies, uniting international buyers, users, experts, and decision-makers under one roof.

Thailand, our host and the dynamic manufacturing hub of Southeast Asia, sets the perfect backdrop for this occasion, and will provide an ideal platform to harness the opportunities that technological progress provides. The event will thus serve the Italian companies in generating new cooperation opportunities or reinforcing the existing ones.

I am sure that your presence at GIFA Southeast Asia 2023 will contribute to the success of this cooperation. Together, let us seize the opportunities that await us in this dynamic market and work hand in hand to propel our industries to new heights.

Paolo Dionisi

Ambassador of Italy to the Kingdom of Thailand

Welcome Address by the Trade Commissioner

I am extremely pleased to invite you to visit the Italian Pavilion at GIFA SEA 2023, that hosts 12 Italian companies, involved in the foundry industry, organized by ITA in collaboration with the Embassy of Italy in Bangkok and AMAFOND.

The Italian foundry industry is renowned for its innovation and well-known for the excellence craftsmanship, technology, and sustainability.

On this remarkable occurrence, I am grateful to inform you that visiting the Italian Pavilion at GIFA SEA 2023, you will have the opportunity to discover very interesting Italian foundry products, meeting directly with exhibitor representatives who are eager to offer the knowledge you need to appreciate the excellent quality and innovation that distinguishes their products.



You will discover the Italian innovative foundry-related companies that provide solutions designed to improve efficiency, reduce environmental impact, and maintain the highest standards of quality you need.

Additionally, the Italian Pavilion also provides opportunities for networking, cooperation, and information exchanges with the organization of dedicated B2B meetings managed by ITA Bangkok office.

As the Italian Trade Commissioner in Bangkok, I will be present at the Italian Pavilion along with my team to provide any additional assistance and facilitate business contacts between you and Italian firms, with the support of AMAFOND, the Italian Association of Foundry Suppliers, which aims to coordinate, protect, and promote the technical and economic interests of the Italian foundry supplier's sector.

I am truthfully wish you a wonderful experience at GIFA Southeast Asia 2023.

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, quale soggetto incaricato inoltre. di promuovere l'attrazione degli investimenti esteri in Italia. Con un'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.

TRADE AND INVESTMENT

OPEN DOORS TO A WORLD OF OPPORTUNITIES

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 multichannel promotion and communication tools, it acts to assert the excellence of Made in Italy in the world

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Italian Trade Agency

Association



Address: Corso Venezia, 51 20121 Milan - Italy Tel: +39 027550219 E-Mail: info@amafond.com Website: <u>https://www.amafond.it/</u> Video Promotional: <u>https://bit.ly/amafond</u>

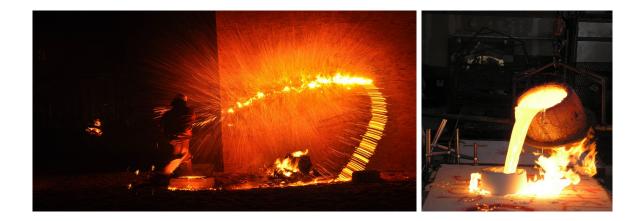
Founded in 1946, AMAFOND is the Italian Association of Foundry Suppliers'. Amafond, in a scenario of continual evolution, is a specific point of reference for sector operators, offering various technical, economic and legal services.

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 1,350 million in 2022 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.



INDEX

BARALDI	8
CIME	9
CORAL	10
COSTAMP	11
FOUNDRY ECOCER	12
G.N.R	13
IDRA	14
IECI	15
R.M.G. RAFFINERIA METALLI GUIZZI S.P.A	16
SIB	17
TAV VACUUM FURNACES SPA	18
VIBROPROCESS	19
GIFA SOUTHEAST ASIA 2023 - 2023 FLOOR PLAN	20
ITALIAN PAVILION	21

NOTE ______22

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BARALDI Stand: G06

Address: Via Lombardia, 2/i/I - Castel San Pietro Terme BO 40024 – Italy Tel: +39 051946994 Email: tech-service@baraldi.com Website: <u>https://www.baraldi.com/</u> Contact: Luca Baraldi, luca.baraldi@baraldi.com / Cosimo Raone, cosimo.raone@baraldi.com Video promotion link: <u>https://bit.ly/baraldi</u>_



Importer / Distributor in Thailand: *Motul (Thailand) Co, Ltd.* Address: 540 Mercury Tower Lumpini 10330 Bangkok Thailand Contact: Payapmek Phaitoon, ppayapmek@motul.co.th

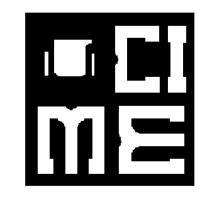
MotulTech-Baraldi, a division of the Motul group, specializes in researching and producing a full range of lubricants and systems designed for efficient application in the die casting and light alloy extrusion sectors.

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 Stand: H07

Address: Piazza Vittorio Veneto 4 10123 Turin – Italy Tel: +39 011885674 Email: financial@cime-srl.com Website: <u>https://www.cime-srl.com/</u> Contact: Luca Rossi



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Coreless induction furnaces for melting and pouring.

Since 1952 the mains and medium frequency CIME CRESCENZI INDUCTION MELTING S.r.I. coreless induction electric furnaces are in operation all around the world. CIME (CRESCENZI INDUCTION MELTING) S.r.I., settled in Torino, Italy, is a private company absolutely specialized in studying, engineering, projecting and manufacturing coreless induction furnaces in capacities ranging from 200 kgs to 60 ton, rating from 200 to 10,000 kWs, for melting, holding or pouring iron, steel, copper, bronze, brass, aluminium and super alloy.

Very important is the revolutionary CAP Coreless Automatic Press Pouring that is the unique press-pour coreless furnace all over the world with elliptical coil and heated siphons to automatically press-pour in conjunction with any automatic molding line.



CORAL Stand: G18

Address: Corso Europa 597 10088 Volpiano – Italy Tel: +39 0119822000 Email: coral@coral.eu Website: <u>https://www.coral.eu/</u> Contact: Giovanni Gay, giovanni.gay@coral.eu Video promotion link: <u>https://bit.ly/coral</u>



Regional office in Singapore: CORAL ASIA PACIFIC PTE., LTD. Address: 47 Kallang Pudding Road, #09-11 The Crescent@Kallang - Singapore 349318 Tel: +65-6591-8600 Email: office@coral-asia.com

Importer / Distributor in Thailand: SIRIKRAI INDUSTRIAL CO., LTD. Address: Bangkok Contact: 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 – Downdraft 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.



COSTAMP Stand: H15

Address: Via Verdi, 6 23844 Sirone (LC) - Italy Tel: +39 031875195 Email: andreas.kant@costampgroup.it Website: https://www.costampgroup.it/ Contact: Andreas Kant, andreas.kant@costampgroup.it Video promotion link: https://bit.ly/costampgroup



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

COSTAMP GROUP S.p.a. is a group of Italian companies, whose core business is the design and manufacturing of molds for the following processes: HPDC, LPDC & gravity, plastic injection

Thanks to a 50-year experience on the field, the group aims at providing a turn-key service to its customers. Furthermore, along with the company PiQ² (which is part of the Group), Costamp has developed a simulation software (named CASTLE), specifically dedicated to the HPDC process.

HPDC DIVISION

Design and manufacturing of hpdc dies, Maintenance and refurbishing of existing dies, Design and manufacturing of die holders, Internal foundry department for die try-outs and production of small / medium batches, Full support for complete process development, Fast prototyping, LPDC & GRAVITY DIVISION (former Modelleria Brambilla), Design and manufacturing of lpdc and gravity dies, Maintenance and refurbishing of existing dies, Tests and samplings

PLASTIC DIVISION

Design and manufacturing of thermoplastic dies, Maintenance and refurbishing of existing dies, Tests and samplings

PIQ2

Development of the bi-phasic simulation software (Castle) for filling simulations and module for thermal simulations



FOUNDRY ECOCER Stand: G16

Address: Viale Europa 64/66 20002 Ossona (MI) - Italy Tel: +39 0290379405 Email: sales@foundryecocer.it Website: <u>https://www.foundry-ecocer.com/</u> Contact: Rossetti Marco, marco.rossetti@foundryecocer.it Video promotion link: <u>https://bit.ly/foundryecocer</u>



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Foundry Ecocer is a leading Italian company in chemicals and fluxes for metallurgical treatments of non-ferrous alloys.

Foundry Ecocer supply fluxes, coatings, pre-shaped ceramic, mastics, tablet master alloy, degassing units, lubricants and release agents for the various casting processes, holding and melting furnaces, and more.

The company has introduced Industry 4.0 high technology systems in its production, is ISO 9001 certified and places great emphasis on product quality and customer satisfaction.





G.N.R Stand: G02

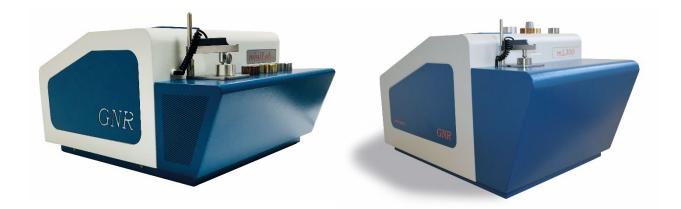
Address: Via Torino 7 28010 Agrate Conturbia (NO) - Italy Tel: +39 0322882911 Email: gnrcomm@gnr.it Website: <u>https://www.gnr.it/</u> Contact: Gabriella Melone Video promotion link: <u>https://bit.ly/gnr_</u>



Importer / Distributor in Thailand: GNR TECH CO., LTD. Address: No. 159/420 Villa Ramintra Project 9, Soi Khu Bon 27 Juncti

Address: No. 159/420 Villa Ramintra Project 9, Soi Khu Bon 27 Junction 60, Tha Raeng,Bang Khen, Bangkok 10220 Thailand **Contact:** +66 817533590, davit@thermoanalyst.com

G.N.R. is a leading company in 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 G.N.R. finds application in many sectors: Metallurgial, Aerospace, Automotive, Petrochemical, Pharmaceutical, Semiconductors, Nanomaterials, Thin Film, Research and Development.



IDRA Stand: H11

Address: Via dei Metalli, 2 23045 Travagliato (BS) – Italy Tel: +39 3356355953 Email: p.romani@idragroup.com Website: https://www.idragroup.com/ Contact: Paolo Romani (p.romani@idragroup.com), Mauro Bettoni (m.bettoni@idragroup.com) Video promotion link: https://bit.ly/IDRA_ Importer / Distributor in Thailand: Searching for Importer / Distributor in Thailand

High Pressure Die Casting Systems and Machines for Aluminum and Magnesium Casting, from 300t until 9000t Locking Force.





IECI Stand: H17

Address: Via Pier Luigi Nervi 13 25050 Passirano – Italy Tel: +39 0306850370 Email: ieci@iecionline.com Website: <u>https://www.iecionline.com/</u> Contact: Federico Di Giovanni, ieci.digiovanni@iecionline.com Video promotion link: <u>https://bit.ly/iecisrl</u>



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IECI in Italy is present in the field of thermoregulation of molds since 1972.

The production is nowadays focused on building Temperature Control Units for die casting, where very high performances are mostly appreciated.

Research and development activity led to obtain and register some international patents, among which the Heating System IHCS with external resistors, the Adaptive System with Inverter on the pumps, the Heating by Methane Gas LPG and the Pressurized Water System.

Production, services and research are all directly made at the production facility and the headquarters Company of Brescia. Today IECI is also in USA (Bedford, IN) and Mexico (Queretaro).

The die casing temperature controllers' range is flanked by design and construction of modular systems of connection to the Die Casting Machine, for diathermic oil or pressurized water.



R.M.G. RAFFINERIA METALLI GUIZZI S.P.A. Stand: H01

Address: Via San Lorenzo 52/54 25069 Villa Carcina – Italy Tel: +39 0308900427 Email: sales@rmg.it Website: <u>https://www.rmg.it/en</u> Contact: Ilaria Guizzi / Sara Guizzi Video promotion link: <u>https://bit.ly/rmgspa</u>



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

RMG is an Italian family-run and operated company specialised in transforming selected raw materials into bronze, aluminium bronze and special brass ingots.

The meticulous control of each manufacturing stage enables us to produce copperbased alloy ingots always in compliance with the latest versions of UNI EN 1982, ASTM B30, JIS H 2202 or according to the specifications agreed upon with our customers. Each casting is certified with a 3.1 test certificate.

Since the foundation of the company in 1961, we have always focused on manufacturing our products with passion, dedication to work, and responsibility towards the environment and people. Thus, we support and enhance our team while valuing and paying keen attention to the quality of all our business relationships. That is why we build long-term cooperation and support our partners in each sale phase.

We take our Corporate Social Responsibility very seriously. Therefore, we strive towards producing quality ingots, always safeguarding the environment and the society. Thanks to this commitment, our management system conforms to the Environmental Management System standard ISO 14001 and the Quality Management System standard ISO 9001.



SIB Stand: G12

Address: Via Masso Gastaldi 16 10044 Pianezza (TO) – Italy Tel: +39 0119663263 Email: info@sibtorino.it Website: <u>https://www.sibtorino.it/</u> Contact: Lino Bellantuono, bellantuono@sibtorino.it Video promotion link: <u>https://bit.ly/sibsrl</u>



Importer / Distributor in Thailand: HORMESA (THAILAND) CO., LTD. Address: Nakhon Pathom 73110 Thailand Website: http://www.hormesa.co.th/ Contact: +66-34-980-199 M: +66-86-994-7089

The SIB company is an industrial structure that for over 50 years produces with its own technology and know-how, burners, combustion systems, furnaces, and treatment systems for industry and employs a wide and proven experience both during design, which under construction, installation, maintenance of their systems. Our multiple applications in the fields of surface treatment and the casting of aluminum and non-ferrous materials, have fostered over time, the development and refinement of our technical department for the design and construction of complete plants for aluminum recycling that are contaminated water and organics (oils, paint etc). The "Lung" of the system is the CDS (Chips Dryer System), which matched to a special Melting Furnace allows a high efficiency in aluminum recovery.

The CDS system is composed of a set of equipment that enable the cogeneration energy required for the heat treatment of aluminum. The technical criterion of the system provides for the drying by radiant and convective heat exchange between the material to be treated and the gases coming from the Post combustor / Recuperator of Thermal energy: in Energy chamber, the gases are controlled in Oxygen and temperature values in the their counter-motion with respect to the material to be treated; Is also possible use the exhaust gases from melting furnace to recover the thermal energy which significantly reduces energy costs.

In general, any SIB system is dimensioned according to the specific needs of the customer and therefore does not assume connotation of a standard but the configuration, more or less complex, a process designed to meet the needs of the customer and optimize the technical and economic yields; Add to that the characteristic of the materials processed in compliance with current regulations within the European Union and according to the U.S.A. Standard (UL / FM)



TAV VACUUM FURNACES SPA Stand: H05

Address: Via dell'Industria, 11 24043 Caravaggio (BG) – Italy Tel: +39 0363 355711 Email: info@tav-vacuumfurnaces.com Website: <u>https://www.tav-vacuumfurnaces.com/</u> Contact: Andrea Cassani, andrea.cassani@tav-vacuumfurnaces.com Video promotion link: <u>https://bit.ly/tavvacuumfurnaces</u>



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

Since 1984, TAV VACUUM FURNACES has been producing standard and customized 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 Stand: G08

Address: Via Calamandrei 81 20862 Arcore MB – Italy Tel: +39 0392878381 Email: info@vibroprocess.it Website: <u>https://www.vibroprocess.it/</u> Contact: Carla Bannella, bannella@vibroprocess.it Video promotion link: <u>https://bit.ly/vibroprocess</u>

VIBROPROCESS[®]

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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 instals 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 2023 - FLOOR PLAN





20

WIRE and GIFA Southeast Asia 2023 – Italian Pavilion

FLOOR PLAN HALL 104

J17		H17 IECI	G18 CORAL		F17 ATOMAT	E18 LUBRIMETAL
MARIO FRIGERIO		H15 COSTAMP	G16 FOUNDRY ECOCER		F15 DEM	E16 DRT
J15 PAN	H16 ATE	H11 IDRA	G12 SIB			
CHEMICALS	H10					
J09 CONTINUUS- PROPERZI	PROPERZI H08		ICE – AMAFOND - ACIMAF			
J05	TECNOVO	H07 CIME	G08 VIBRO PROCESS			
VALBRUNA	SYNCRO H04	H05 TAV VACUUM	G06			
J01 SAMP	VARO	H01	BARALDI		WIRE	
	RENOVA	RMG	GNR		<u>GIFA</u> AREA ICE	AMAFOND/ACIMA



21



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