

EXTRUSION + DIECASTING + FOUNDRY + ROLLING + FINISHING + MACHINING + ENGINEERING & SIMULATION

FOCUS ON: AUTOMOTIVE AND RECYCLING

metef

21 / 24 JUNE 2017 **VERONA** | **ITALY**

EXPO OF CUSTOMIZED TECHNOLOGY FOR
THE ALUMINIUM & INNOVATIVE METALS INDUSTRY

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METEF

WHERE INNOVATION AND
CUSTOMIZED SOLUTIONS
FOR THE FUTURE MEET



6 GOOD REASONS TO TAKE PART IN METEF

1 METEF IS THE SHOWCASE OF THE ITALIAN TECHNOLOGICAL EXCELLENCE

RANKING OF ITALY IN THE EU AS FOR THE ALUMINIUM INDUSTRIAL SYSTEM

1st AS FOR

- Total number of plants dedicated to aluminium production and processing
- Number of extrusion plants (58 out of 300)
- Production of recycled aluminium
- Number of castings foundry plants

2nd AS FOR

- Production and consumption of sheet products
- Production and consumption of aluminium castings

(*) Source: EAA - European Aluminium Association, ASSOMET - Italian Association of the Non Ferrous Metals Industries, ASSOFOUND - Italian Foundries Federation

RANKING OF ITALY IN THE EU AS PRODUCERS OF PLANTS AND MACHINERY

1st AS FOR

- Metallurgical processing plants

2nd AS FOR

- Foundry and diecasting plants and machinery (*)

(*) In this category, Italy is 2nd worldwide. Source Cemaфон - The European Foundry Equipment Suppliers Association

2 FOREIGN SPECIALIZED OPERATORS PRESENCE GUARANTEE

Last METEF reported over 400 exhibitors, 30% of which coming from 38 foreign countries, trading delegations from 20 foreign nations, over 10,000 visiting operators, 32% of which from 60 different countries, Germany first followed by Turkey, Iran and the Western European countries, all being strategic markets searching for quality technologies and specialization.

The following associations collaborate with Veronafiera to offer real business **chances to the exhibiting companies.**

- AMAFOND - Italian Association of the Manufacturers of Machinery and Products for the Foundry Industry
- ASSOMET - Italian Association of the Non Ferrous Metals Industries
- ASSOFOUND - Italian Foundries Federation
- ANFIA - Italian Association of the Automotive Production Chain Industries
- ASSOFERMET - Italian Association of the traders, distributors and pre-treaters of steel products and of the traders of ferrous and non ferrous metals
- AIB - Associazione Industriale Bresciana





3 INNOVATIVE AND CUSTOMIZED PRODUCTION CHAIN NEAR AT HAND

Italy has the unique ability to develop high-added-value customized plants, technologies and products that deserves to be promoted. METEF has hit the ambitious target of attracting the whole production chain to an exhibition that is structured as big container of specialized display areas where innovation and customized solutions are always in

the spotlight, being the focus of the display areas as well as of the side events.

The characteristics of the production chain are further highlighted by ad hoc initiatives such as the 'METEF Innovation Award' and the 'Save the Weight' area, where the exhibiting companies unveil solutions and applications for the future.

4 METEF IS LOCATED IN THE CORE OF THE EUROPEAN METALS INDUSTRY POLE

METEF is organized by Veronafiere, Italy's most important direct organizer of exhibitions, second in terms of turnover and one of the European leaders thanks to over 100 years of experience in the expo sector and to its strategic position at the crossroads of the most important European

intermodal transport routes.

Metef location also takes advantage from being in one of the most important advanced manufacturing districts accounting for 600,000 firms in a 200-km range.

TARGETED VISITORS, OPERATORS AND SUPPLIERS IN THE METALS PRODUCTION CHAIN

- processing and production of parts and semis
- surface treatments and machining
- ferrous and non ferrous metals foundries
- transports, from passenger vehicles to trains, vessels and aircrafts
- mechanics, design and engineering, electromechanics
- applications for the building sector
- chemistry, petrochemistry and plant engineering
- packaging
- recovery and recycling
- energy and new technologies
- services



5 THE WHOLE PRODUCTION CHAIN IN A SINGLE EXHIBITION

METEF is the sole international event in the metals sector offering a comprehensive exhibition on **raw materials, processing, machining, technologies, machinery and plants, products and applications** as well as on state-of-the-art technologies for metals recovery and recycling and the most original solutions for the automotive industry.

6 SUSTAINABILITY, LIGHTWEIGHT AND RECYCLING: THE FUTURE OF INDUSTRY



Next edition of METEF will dedicate special attention to the AUTOMOTIVE and metals RECYCLING sector by staging top-level initiatives and technical conferences where excellent companies will present their contribution in terms of innovation and competitiveness.

The **AUTOMOTIVE** sector is a strategic link of METEF 2017 product chain.

The upswing of the Italian automotive market marks a crucial turning point after the long crisis of the last years and it will no doubt affect the entire Italian and European industrial fabric in a positive way. METEF 2017 will showcase the outstanding technological level of the Italian industry in this sector, which is the crossroads of the demand for innovation and the offer of customized solutions.

Specialized visitors from the AUTOMOTIVE sector: designers, purchasing managers, technicians and R&D directors of the tier 1 suppliers (OEMs), carmakers as well as manufacturers of commercial and industrial vehicles, agricultural and earth-handling machinery, underground and surface trains.

RECYCLING has always been a main topic of METEF. METEF also is a reference point for the ferrous and non-ferrous metals recycling industry, represented at this expo by manufacturers of the most advanced machinery and systems for the collection and recycling of metals, environmental quality and energy efficiency.

Specialized visitors from the RECYCLING sector: car wreckers, metal collectors and recyclers, users of scrap for secondary metal, waste disposal operators and traders of recycled metals.



THE PRODUCT SECTORS



DIECASTING

Die-casting at Metef represents the main European manufacturers of machines, dies and deburring dies, furnaces, steels for tools, lubricants and releasing agents, design and simulation software.



FERROUS METAL FOUNDRY

No bake green sand moulding plants, shell-moulding machines, sand recovery and processing machines, furnaces and refractory, moulding auxiliary products.



NON FERROUS METALS FOUNDRY

Plants, equipment and products for green sand technologies and no bake, core shooters, furnaces, plants for gravity, low-pressure, centrifugal and continuous foundry of all metals (steels and cast irons, aluminium, zamak, magnesium). The best technologies proposed by domestic and international manufacturers.



EXTRUSION

Metef has always hosted producers of raw materials, manufacturers of extrusion presses, die manufacturers, major manufacturers of handling system and packaging of extruded profiles, automatic warehousing systems, varied equipment and all products at the service of the international extrusion industry.



ROLLING

Rolling technologies, from hot and cold processing to finishing operations, with emphasis on applications of thin foil in packaging and electrical goods, the uses in building, transport, mechanics, and furnishing.



FINISHING AND MACHINING

Finishing treatments, joining techniques and machining: the most innovative techniques, up-to-date processes and environmentally friendly solutions by international leading operators are on display.



ENGINEERING AND SIMULATION

METEF will host leading companies in the engineering and simulation field and committed to the most innovative solutions in terms of CAD/CAM software, for example software for casting simulation, solidification and streamlining of the metallurgical production processes.



METEF 2014 IN FIGURES

OVER

10,000 VISITORS

29 SIDE EVENTS

31% FOREIGN VISITORS

30% FOREIGN EXHIBITORS

OVER

400 EXHIBITORS

20 OFFICIAL FOREIGN DELEGATION FROM 60 COUNTRIES

METEF AND VERONA'S OPERA SEASON

METEF will take place during the most prestigious and imposing event in the opera world, Verona's Opera Festival, inaugurated in 1913 and held in summertime at the Arena of Verona.

In 2017 METEF's visitors will have **the chance to combine business, top-level culture happenings as well as unique tourist itineraries and wine and food paths.**


metef

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