

TECHNOLOGIES FOR INNOVATION - INDUSTRIES 4.0

BolognaFiere, **23/25** NOVEMBER 2021

19thedition

A LEAP TOWARDS THE FUTURE

MECSPE'S TRADE TOPICS

SUBFORNITURA MECCANICA

EUROSTAMPI - MACCHINE E SUBFORNITURA PLASTICA, GOMMA E COMPOSITI

SUBFORNITURA ELETTRONICA

MACCHINE E UTENSILI

NEW MACCHINE, MATERIALI E LAVORAZIONI **DELLA LAMIERA**

FABBRICA DIGITALE

TRATTAMENTI E FINITURE

AUTOMAZIONE E ROBOTICA

CONTROLLO E QUALITÀ

POWER DRIVE

LOGISTICA

ADDITIVE MANUFACTURING

MATERIALI NON FERROSI E LEGHE

Project and management



in collaboration with















Themed areas



SUBCONTRACTING AREA

SUBFORNITURA ELETTRONICA

CEM (contract electronics manufacturers)

- Cables EMS (electronics manufacturing service)
- PCB (printed circuit board manufacturers)
- Engineering and design firms

SUBFORNITURA MECCANICA

Precision mechanical processing • Metal carpentry

- Mechanical construction Fasteners Foundries
- Small parts Wire working Outsourced industrial processes Micro-processing

MATERIALI NON FERROSI - LEGHE

Non-ferrous materials processing (Aluminium, Titanium, Magnesium, Light Alloys) • Die-casting

- Foundries Outsourced industrial processes
- Technologies Design Engineering

MECHANICAL AREA

MACCHINE E UTENSILI

Machine tools • Equipment • Tools

Design software

MACCHINE, MATERIALI E LAVORAZIONI DELLA LAMIERA

Bending • Moulding • Cutting • Assembly • Welding • Materials • Software

TRATTAMENTI E FINITURE

Surface treatment systems • Furnaces • Galvanic finishes • Chemical and electronic processes

- · Washing · Metallising, Glazing, Galvanising
- Products and accessories for treatments
- Heat Treatments Coating

PLASTICS, RUBBER AND COMPOSITES AREA

EUROSTAMPI - MACCHINE E SUBFORNITURA PLASTICA, GOMMA E COMPOSITI

Plastics, rubber and composite processing

- Machines and plants Innovative materials
- $\bullet \ \mathsf{Moulding} \bullet \mathsf{Extrusion} \bullet \mathsf{Packaging} \bullet \mathsf{Blow} \ \mathsf{Moulding}$
- Moulds Models Normalised parts for moulds
- Design Simulation and design software
- Micro-processing Auxiliary equipment

INDUSTRY 4.0 AREA

CONTROLLO E QUALITÀ

Quality certification and control • Metrology

- Measurement instruments Laboratory tests
- Calibration Analysis equipment Vision

AUTOMAZIONE E ROBOTICA

Automation and robotics • Assembly • Mounting and handling

POWER DRIVE

Mechanical power transmission systems • Oil-pressure

- Pneumatics Mechatronics Motion control
- Maintenance Compressed air

LOGISTICA

Wrapping • Packaging • Handling • Material handling

- Lean manufacturing Warehouse management software Supply chain management
- Outsourcing Safety PPE

FABBRICA DIGITALE

Industrial computing • IoT • Industrial sensors
• Cloud-manufacturing • Automatic identification
technologies • Applications, devices, instrumentation
and smart components for interpreting and
interconnecting processes

ADDITIVE MANUFACTURING

Rapid prototyping • Rapid manufacturing • 3D printing • Systems and services for reverse engineering • Additive technology • Materials • Services • Hardware: 3D printers and scanners,

accessories • Simulation and design software



Visitors



Bologna, 23/25 November 2021



56.498*

PROFESSIONAL PARTICIPANTS



Listeners 12.085.000







Readers 404.951

SOCIAL MEDIA





Readers 8.377.000



784.081



Users 6.128 Users reached through the communications campaign

BUSINESS SECTORS*

20.376	Mechanical processing
19.562	Automotive
12.299	Machine manufacturing
11.877	Electromechanics
11.161	Consumer goods
11.001	Automation and Robotics
9.376	Plastics and rubber processing
6.137	Food
5.405	Aerospace
5.296	Energy

- **5162** Electric/Electronicy
- **4410** Agriculture
- **4408** Medical
- 4300 Transport
- 4061 Construction
- **3795** Household Appliances
- 3496 Engineering, planning, and design firms
- **3337** Subcontractors
- 2942 Packaging
- **2721** Chemical, pharmaceutical, and petrochemical industry
- 2489 Software

- 2264 Surface treatments and finishes
- 2178 Raw material production
- 2165 Hydraulic and pneumatic power transmission systems
- 2162 Import-Export companies
- 2033 Die-casting
- 1944 Motorsport **1836** Nautical industry
- **1832** Logistics
- 1510 Textiles and Clothing
- 1389 Lighting technology
- **860** Goldsmithery
- 820 Recycling

HIGH-PROFILE VISITORS*

16.085	Planners - Designers - Technical Dept. Managers
15.285	Business Owners - General Managers
7.120	Sales and Marketing Managers
5.249	Production Managers
3.768	Research and Development Managers
3.524	Purchase Managers
2.775	Quality Control Managers
1.245	Logistics Managers
607	IT manager
320	Teachers
270	Import-Export Managers
135	J ournalists
115	Energy Management Experts



Change to grow

Bologna, 23/25 November 2021



The attention of MECSPE towards exhibiting companies is also tangible in its courage to make important decisions, like moving the exhibition venue to the Bologna exhibition centre.

Mecspe, the reference exhibition event for the manufacturing industry and the smart factory, sets clear targets for growth, development and improvement in the search for new international opportunities that will involve all exhibitors and professionals from Italy and beyond.

Over time such a deeply-rooted spirit of collaboration shall open all the doors leading onto increasingly better results and within less time.

Special initatives

THE HEART OF THE EXHIBITION: THE FACTORY WITH NOT LIMITS

With its centrepiece exhibition, Mecspe is a veritable incubator and driver of innovative solutions for the manufacturing industry.

A hot bet of technologies presenting interactive and experiential demos, providing visitors with a new conception of the factory, increasingly people-oriented and attractive to young people.

MECHANICAL PROCESSING AND PLASTIC MATERIAL TRANSFORMATION ISLANDS

Machinery operating at the stands of individual exhibitors showcased at MECSPE for enhanced visibility.

Processing islands focus on demonstrating a particular process or finished product for a precise industrial sector.

THE TOPICS

- lot
- Big Data
- Cloud Manufacturing
- Digital Twin
- Augmented and virtual reality
- Gamification
- Smart Working and Wearable Devices
- Distributed production with Additives
- Manufacturing
- New Spaces
- Cobotics and Artificial intelligence
- Technological tools for design
- Predictive management and maintenance of plants

THE TOPICS

- Food
- Automotive
- Consumer goods
- Construction of plastic moulds
- Logistics
- General mechanics
- Medical
- Packaging

MECSPE LABORATORIES DIGITAL FACTORY

Workshops with business people and opinion leaders who describe their own experience in the transformation process under way in new factories and participate in a debate on the competitive future of Made in Italy Manufacturing. The talk will be enriched with the presentation of territorial data gathered by the MECSPE Observatory, with analyses of the current situation and forecasts for SMEs.

Participation in special initiatives is reserved for exhibitors who must submit their application to the Senaf Administrative Office no later than 13/07/2021. For further information on how to participate: mecspe@mecspe.com

The advantages for the exhibitors

EXHIBITING AT MECSPE MEANS ENJOYING VARIOUS ADVANTAGES, SUCH AS

- ► Meeting the decision-makers
- Interacting with international buyers and making use of a business matchmaking service
- Exhibiting in a venue that is close to Italy's main industrial districts
- Digital communication tools to consolidate and communicate your presence at the event
- ➤ Visibility generated by an intense communications campaign in Italian and international specialised publications and national and local newspapers.

FIGURES STEADILY ON THE RISE (2019 edition data)











SPONSORSHIP TOOLS FOR EXHIBITORS

- LANYARD provided at the reception
- SMARTPHONE CHARGING STATIONS in all pavilions
- MECSPE APP
- COMPANY LOGO

 on the visitors' accreditation
 page (over 50,000 contacts)
- CUSTOMISED TNT SHOPPER BAGS in 1 colour
- CATERING ACCESSORIES
 (sugar sachets, tablets and placemats in the refreshment points throughout the trade fair)

OTHER TRADE FAIRS ORGANISED BY SENAF













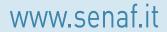












Exhibiting at MECSPE

The stand is the most visible element and must be designed according to your target and the corporate image you want to communicate.

The function of the stand varies depending on whether you want to just showcase products, demonstrate the use of machines and devices, or welcome your clients in a lounge and refreshment area.

Once you've identified the type of stand you need, you can choose how to fit it out.

Turnkey formula: provided by the event's official fitter; **Standard pre-fitted stand:** mandatory for stands measuring up to 24 sgm;

Prestige pre-fitted stand: for stands measuring 32 sqm or more. In addition to the advantages of the standard pre-fitted ones, this type of stand allows for great customisation with a vast selection of furnishings and colours; **Raw space:** fit-out to be carried out by the exhibitor, starting from 24 sqm.

RAW SPACE

The solution for companies with their own booth, starting from 24 sqm for € 190,00/sqm Registration fee € 550,00

STAND WITH BASIC FITTING

Area starting from 16 sqm - Mandatory fitting for stands measuring up to 24 sqm

This formula includes: area with 1 open side, fabric walls (h.3 metres), sign with company name, carpet, a table, 3 chairs, courtesy kit for hanging signs (4 hooks with wire) waste basket, coat hanger, power and lighting, daily cleaning.

€ 277,00/sqm (area € 190,00/sqm + fit-out € 87,00/sqm) Registration fee € 550,00 + Essential Services € 10,50/sqm



STAND WITH PRESTIGE FITTING

Area starting from 32 sqm

This formula includes: area, fabric walls (h.4 metres), carpet (colours to be chosen from the range available), sign with company name, closet, reception desk with stools, furnishings, courtesy kit for hanging signs (4 hooks with wire) Wi-Fi, daily cleaning.

 \in 320,00/sqm (area \in 190,00/sqm + fit-out \in 130,00/sqm) Registration fee \in 550,00 + Essential Services \in 10,50/sqm



START FORMULA 8 sqm

Reserved for first-timers only

Includes: area with 1 open side, fabric walls, sign with company name, carpet, table, chairs, courtesy kit for hanging signs (4 hooks with wire) waste basket, coat hanger, daily cleaning, lighting and power, registration fee.

€ 3.000,00 all inclusive - Registration fee included

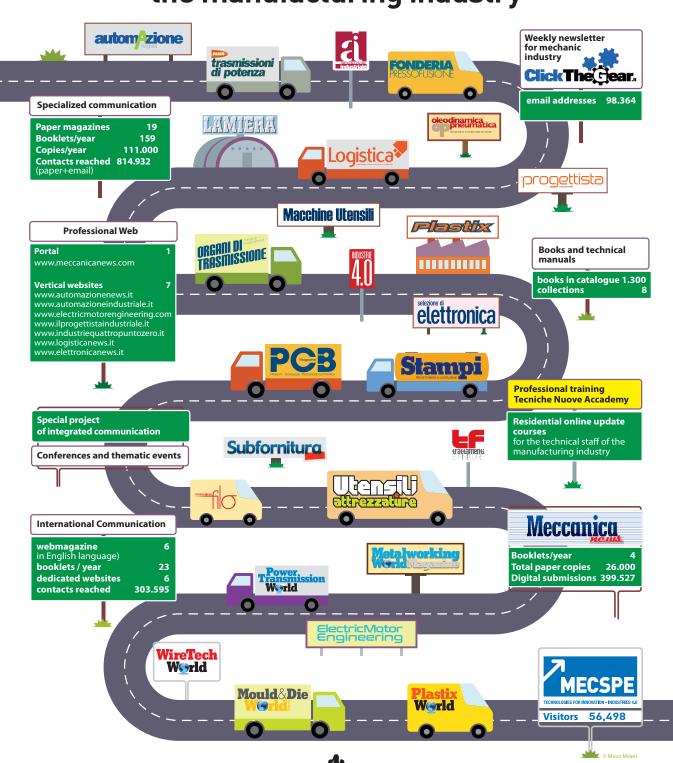
+ Essential Services € 10,50/sqm



Communication



The road of integrated communication of Tecniche Nuove for the manufacturing industry



tecniche nuove

The Exhibition Centre 14 **ENTRANCE NORD** 16 **ENTRANCE EST MICHELINO** 30 36 **CENTRO** 25 SERVIZ **ENTRANCE OVEST** COSTITUZIONE 37 35 33 **ENTRANCE SUD**

Why the Bolognafiere Exhibition Centre

ALDO MORO

INTERNATIONALISATION:

An extremely important aspect, especially for the **subcontracting sector**, increasingly involved in the **supply chains** of top-level suppliers of important manufacturing industry brands.

BolognaFiere will enable us to improve **international development** so that we benefit from **connections and infrastructure** that make the capital of Emilia **more accessible to visitors, national and international exhibitors** attending the event. Mecspe will continue to represent all sectors that distinguish it, continuing its **expansion process** to include **new areas of**

production and innovation. The **Internationalisation** and **expansion** pathway of this event means that Bologna a natural **consequence for MECSPE**.

MORE EXHIBITION SPACE

A **375,000** sqm exhibition area, **18 pavilions**, the right numbers for satisfying our exhibitors' needs and to welcome companies on the waiting list.

This new venue will enable us to further **enrich the selection of product sectors**, providing visitors with **new trade fair experiences**, in line with constantly growing expectations.

Project and management



In collaboration with



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