# 63<sup>rd</sup> MSV INTERNATIONAL ENGINEERING FAIR

## 4–7 OCTOBER 2022 (Tuesday–Friday)

**BRNO, CZECH REPUBLIC** 

## www.msvbrno.eu







## **MSV 2022**

# with concurrently held IMT, FOND-EX, WELDING, PLASTEX and PROFINTECH technology fairs

## The largest and most important industrial fair in Central Europe

- Comprehensive cross-sectoral industry presentation
- Target group of trade visitors with high decision-making power in companies
- Path to new markets, contacts and opportunities participation of small, medium and large enterprises
- · Exhibitors and visitors from tens of countries around the world

## **MSV 2022 Themes**

## Machine tools and equipment

- sector highlighted at the IMT
- cooperation with the Association of Engineering Technology

## TOP TECHNOLOGY sectors

- foundry at FOND-EX
- welding at WELDING
- plastics, rubbers, composites at PLASTEX
- surface treatment at PROFINTECH

## **INDUSTRY 4.0 and DIGITAL FACTORY**

- digitization of production

## Additive manufacturing

- progressive technology of professional 3D printing

### **Circular economy**

- management of material resources

## Investment opportunities

- presentation of start-ups
- research, development, technology transfer









# SECTORS

## **MSV 2022**

## Mining, metallurgical, ceramic and glass engineering

Machines and equipment for geological prospecting • Machines and equipment for open cast mines and pits • Machines working and processing raw minerals • Equipment for metallurgical plants, steel works, rolling mills and for manufacturing ferrous and non-ferrous metals • Machines and equipment for the ceramic and glass industries

## Materials and components for mechanical engineering

Metallurgical semi-products, forgings, pressings, work pieces • Connecting materials, fittings, products of wire • Steel and tube structures • Apparatuses, vessels, tanks • Glass and technical ceramic products, carbon components • Seals, bearings • Gears, clutches, brakes, lubricating technology • Rapid Prototyping

## Drives, hydraulics, pneumatics, cooling technology, air conditioning

Electric and mechanical drives, linear moving units • Compressors, vacuum pumps, pneumatic elements, air conditioning equipment • Cooling and freezing equipment • Hydraulic elements and systems • Fittings, pipelines, pumps

## Power engineering, heavy-current electrical engineering

Primary sources for power engineering • Industrial boilers and their accessories, heating equipment • Motors, cogeneration units • Turbines • Nuclear power engineering • Power plants • Cables and conductors • Electrotechnical insulators and insulants • Power capacitors, accumulators • Electric light supplies • Transducers, rectifiers and other electrotechnical elements • Uninterruptible power supplies • Switchboards, Transformers • Electric HV and VHV instruments • Electric motors, rotary current supplies • Electric industrial heating • Electric drives • Information technology

### Electronics, automation, measuring technology

Electronic components, elements and assemblies • Control, automation and regulation technology • IT, system integration • Measuring and laboratory technology • Studio and broadcasting technology • Machinery and equipment for electrical engineering

## Ecotechnology

Circular economy • Air conditioning equipment • Pumping stations • Technologies for the treatment of drinking, service and technological water • Technology for sewage water treatment plants • Sewage water treatment plants • Waste processing and utilization • Soil and landscape protection • Environment friendly technologies for industry

- Removal of old environmental burden Noise
  reduction Instrumentation for environment control
- Machines for industrial cleaning and washing
- Research, services, literature, environmental organizations

## Chemicals for engineering

Machines and accessories for the chemical industry

- Lubricants, oils 
  Coating compositions 
  Adhesives
- Adhesive tapes and films

Research, development, transfer of technologies, financial and other services, industrial localities, regional development

Science and research • Financial services • Standards, certificates, tests, design • Marketing, advertising and promotional services • Literature, technical information, institutions • Offer of industrial real estates and localities, regional development

## Transportation, handling, industrial packing, warehousing and logistics

Ships, rail vehicles, airplanes • Cranes, lifting equipment, lifts • Transport trucks, transport equipment • Handling equipment • Packages, industrial packaging machines • Storing technology • Telematics, communication and information systems • Assembly machines and equipment • Services by carriers and forwarding agents

## **Digital Factory**

Systems for additive manufacturing • Basic software and software solutions • Cloud & industrial IT services, digital factory services • Internet systems for the industry and industrial automation • Automated production systems usable for the smart factory • Electronic components and elements • Control, automation and regulation technology • Information technology, system integration • Measuring and laboratory technology

### Partners of the fair:







Electrical and Electronic Association of the Czech Republic



SVAZ SLÉVÁREN ČESKÉ REPUBLIKY Association of Foundries of the Czech Republic

# **Digital Factory 2.0 in 2022**

# The third season of a successful display presenting the latest services and products in the field of business digitization

Given approaches should ensure an increase in corporate efficiency by **25–30%**.

## Digital Factory 2.0 in 2022 will focus on:

- Deep digital transformation of manufacturing companies, where the differential factor is an increase in the effectiveness of application of artificial intelligence into key processes
- The state of the Czech economy in terms of readiness and application of artificial intelligence into production processes
- Demonstration of prototypes of smart autonomous machines and their connection to the corporate environment
- Use of blockchain in industry

## The project will feature:

- Display of transformation technologies spatially interconnected and thematically structured display
- **Digital stage** a space following on the display of transformation technologies, in which exhibitors will present their solutions. Activities on the digital stage will be streamed online and saved in an archive
- The third annual session of an international conference, which will focus on the issue of managing the digital transformation of the company and the subsequent digital interconnection of companies leading to increased efficiency



Cerebrica

Media partner:

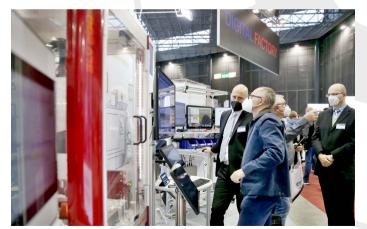














12<sup>th</sup> International Machine Tools Exhibition

## www.bvv.cz/imt

## IMT 2022

## **IMT 2018**

467 exhibiting companies

from 18 countries, 53.8% from abroad

## Largest foreign participation

Germany 112, Italy 31, Slovakia 27, China 20, Switzerland 20, France 6, South Korea 6



Association of Engineering Technology

## MAIN FIELDS

Metal-working and forming machines • Machines for unconventional and special technologies • Quality control • Flexible manufacturing systems • Precision tools • Accessories for metal working and forming machines • Service and repairs • Hand-operated tools Measuring and checking instruments for machining and forming • Offer of production capacities • Research, services, institutions



### **Exhibitors by branch**

| Machine tools                                  | 51.6% |
|--|-------|
| Forming machines                               | 20.9% |
| Precision tools                                | 16.5% |
| Machines for unconventional and special machi  | ning  |
| and forming technologies, hand-operated tools, | ,     |
| flexible manufacturing systems                 | 11.0% |











18<sup>th</sup> International Foundry Fair

## www.bvv.cz/fondex

Partner SLÉVÁREN CESKE REPUBLIKY Association of Foundries of the Czech Republic



25<sup>th</sup> International Welding Engineering Fair

www.bvv.cz/welding

## MAIN FIELDS

Foundry equipment – design, construction, production and engineering • Melting plant equipment, refractories • Metallic charge materials, chemical foundry products • Patterns, core boxes, permanent moulds, moulds and accessories • Aids and auxiliary materials for moulding halls and core rooms • Casting machinery, equipment and accessories • Robots, manipulators and accessories for the foundry industry • Castings • Scrap and machines for scrap processing

Castings • Scrap and machines for scrap processing
 Research, services, education and institutions in the

field of the foundry industry

### **MAIN FIELDS**

Flame welding, surfacing and oxygen cutting machinery and equipment • Welding, surfacing and arc cutting machinery and equipment • Resistance welding machinery and equipment • Machinery and equipment for other methods of welding, cutting and soldering • Additional and auxiliary materials • Robots, manipulators and accessories for welding technologies • Metal bonding machines • Welded structures, sub supplies of welded parts • Research, services, and institutions in the field of welding, cutting, soldering and bonding of metals

## **FOND-EX 2018**

55 exhibiting companies from 10 countries

52.7% from abroad

## WELDING 2018

90 exhibiting companies from 11 countries

44.4% from abroad



7<sup>th</sup> International Plastics, Rubber and Composites Fair

www.bvv.cz/plastex



8<sup>th</sup> International Surface Technology Fair

www.bvv.cz/profintech

## **MAIN FIELDS**

Polymers – raw materials and auxiliaries • Machines and equipment for processing plastics and rubbers • Moulds, tools and jigs • Composite materials • Semi-finished and finished plastic and rubber based products • Machines and equipment for recycling and re-using plastic and rubber waste materials • Computer, testing and measuring technologies for plastics and rubbers • Research, services and institutions in plastics and rubber processing

## **MAIN FIELDS**

Machinery and equipment for cleaning and treatment of surfaces • Electroplating equipment and accessories • Lacquering systems, enamelling systems, plastic coating systems • Equipment for thermal spraying • Special systems for surface treatment • Coating materials, putties, thinners, solvents • Robots, manipulators and accessories for surface treatment • Computer, testing and measuring technology • Research, services, institutions

## PLASTEX 2018

182 exhibiting companies from 14 countries50% from abroad

## **PROFINTECH 2018**

79 exhibiting companies from 9 countries

36.7% from abroad

## **MSV 2021 summary**





# **Quotes about the fair**

### Karel Havlíček, former Deputy Prime Minister and former Minister of Industry, Trade and Transport of the Czech Republic

I see the MSV International Engineering Fair as the largest industrial festivity in Central Europe. Trade fairs have and will always have their place. Personal contact with people is irreplaceable. It brings emotions, the possibility to personally feel the atmosphere and nonverbal communication, to look at everything in detail and touch whatever gets your attention. It is an unmistakeable quality of interaction and experience.

### Jakub Kulhánek, former Minister of Foreign Affairs of the Czech Republic

A great fair. It is proof of an outstanding capacity of Czech companies to showcase themselves.



### Jaroslav Hanák, President of the Confederation of Industry of the Czech Republic

I went through the whole fair, and I value highly what I say. The companies have moved forward in digitization, in Industry 4.0 and in all areas that the Confederation of Industry of the Czech Republic promotes.

### Vladimír Dlouhý, President of the Czech Chamber of Commerce

For me, MSV is traditional example of rapid development and excellent condition of the domestic industry.

## Jan Rýdl, President of the Association of the Engineering Technology

MSV continues to be the most important engineering exhibition in the region of Central Europe. It enables exhibitors to present new products of their manufacturing programme to the wide professional public and at the same time it offers an opportunity to meet the most significant leaders of the engineering industry from the whole world to those interested in the exhibition. Every year the trade fair attracts also exhibitors from other industries and this creates a unique platform for networking and cooperation or making new partnerships. All given forms of contacts contribute then to the development and improvement of the business environment.







# High media coverage and promotion

- Communication is focused on exhibitors' novelties and latest industry topics
- More than **80** media partners
- High interest of professional media and daily press in the Czech Republic and abroad (especially in Central Europe)
- Cooperation with economic media
- Press conference in Prague and Brno

## Interesting information about exhibitors is published free of charge on the website www.msvbrno.cz.



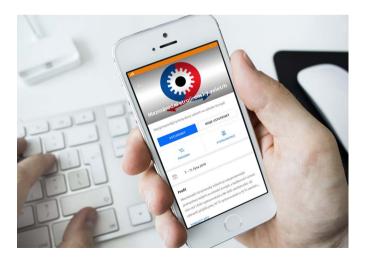
**123 824** unique visitors of website msvbrno.cz at the time of the MSV 2021 campaign

More than 7,400 fans on the MSV Facebook page

Facebook page impact during the MSV 2021 campaign: **114,518** users

# **Online Catalogue**

Get the attention of the fair visitors even before they enter the premises. Create an attractive entry in the iCatalogue on the new website **www.ibvv.cz**. In addition to your basic info, you can expand the entry with a brief introduction of your company, so that customers will not miss you.





### **Mobile App**

The BVV Trade Fairs mobile app is popular mainly due to a clear overview of the supporting programme and an interactive map, which makes it easier for people to find their way around the fair.

In addition to the basic entry, you also get the opportunity to use "matchmaking" for free. All you have to do is register in the application, log in to your company and then people can contact you with meeting requests.

Thanks to the mobile app, you can perfectly schedule your meetings during the entire fair. Visitors will then easily find you thanks to navigation around the expo on their mobile phones.

## **Brno – The Trade Fairs Capital**

## With its superior infrastructure and excellent services, Brno has proved to be the ideal location for MSV.

- Located between Prague and Bratislava. Brno is acknowledged as "The Trade Fairs Capital".
- In the Czech language, the city of Brno is synonymous with exhibitions. No wonder that 90% of the Czech population relate the city to exhibitions and trade shows.
- Brno is the Czech Republic's No. 2 business city a city of commerce, logistics, and education. The city's six universities make Brno a knowledge hub for IT, biotech and medical research.
- Conveniently located, Brno is within easy reach of 5 Central European capitals: Prague, Vienna, Bratislava, Budapest, Ljubljana, and southern Poland.

## www.brno.cz





## **BVV Trade Fairs Brno is a leading organizer of trade shows in Central Europe**











- Hosts about 50 exhibition events a year.
- Occupies a site on 630,823 sq m (6,790,122 sq ft).
- Provides a total gross exhibition area of 192,429 sq m (2,071,289 sq ft).
- Provides world class exhibition halls with net exhibition area of 66,122 sq m (711,731 sq ft).
- 13 multi-functional exhibition halls.
- The latest multi-functional hall P with 10,407 sqm (112,020 sq ft) of net exhibition space, added in June 2009, is the largest exhibition facility of its kind in Central Europe.
- Exhibition halls are equipped with A/C and WiFi internet.
- Accommodates 25,000–30,000 visitors a day; maximum up to 60,000.

## **BVV Trade Fairs Brno worldwide foreign representatives**

#### BELARUS

EURO-GRAND s.r.o. Glinkova 7 CZ - 623 00 Brno tel.: +420 543 238 448 e-mail: office@eurogrand.cz

#### **BELGIUM, LUXEMBOURG**

Kerkstraat 108 BE - 9050 Gentbrugge BE - 9000 Gent tel.: +32 9 245 01 68 e-mail: info@fairwise.be

#### BULGARIA

Mrs. Natalie Lasákova Raeva Ruská 994 CZ – 281 63 Kostelec nad Černými lesy tel.: +420 604 211 175 e-mail: raevova@gmail.com

#### PEOPLE'S REPUBLIC OF CHINA

CCPIT Machinery Sub Council 7M/F, Tower 1, Zone 3, Hanwei International, No. 186 South 4th Ring West Road, Fengtai District CN – 100070 Beijing tel.: +86 10 6859 4980 e-mail: lidongxu@ccpitmsc.org CMEC International Exhibition Co. Ltd. No. 178 Guang'anmenwai Street CN - 100055 Beijing tel.: +86 10 6327 3886 e-mail: chenjh@cmecexpo.com, lihua@cmecexpo.com

#### FRANCE

CCFT SERVICES, s.r.o. FRANCOUZSKO-ČESKÁ OBCHODNÍ KOMORA IBC, Pobřežní 3 CZ – 186 00 Praha 8 tel.; +420 224 833 090 e-mail: info@chambre.cz, martin@chambre.cz

#### GERMANY

AHK SERVICES s.r.o. Václavské nám. 40 CZ – 110 00 Praha 1 tel.: +420 224 221 200 e-mail: messe2@dtihk.cz goedertova@dtihk.cz

#### HUNGARY

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### INDIA

Comnet Exhibitions Pvt. Ltd. C-103 Okhla Industrial Estate, Phase III IN – New Delhi 110 020 tel: +91 11 4279 5055 e-mail: chandrikab@eigroup.in

#### ITALY

Honegger Gaspare srl Via F. Carlini 1 IT – 20146 Milano tel.: +39 02 477 91 41 e-mail: contact@honegger.it

CAMIC – Italsko-česká obchodní a průmyslová komora Husova 159/25 CZ – 110 000 Praha 1 tel.: +420 222 015 312 e – mail: info@camic.cz

#### THE NETHERLANDS

FAIRWISE BV Zeestraat 100 NL – 2518 AD Den Haag tel.: +31 70 350 11 00 e-mail: info@fairwise.nl

#### POLAND, THE BALTIC STATES

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#### PORTUGAL

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#### ROMANIA

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#### RUSSIA

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#### SLOVAK REPUBLIC

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#### UKRAINE

Exposervice International Peremoga av. 40-b, UA - 03680 Kiev tel.: +38 044 494 25 23, +38 044 543 25 00 e-mail: findir@exposervice.kiev.ua

# **Electronic application form**

www.bvv.cz/en/exhibitors/application-to-participation/

### **MSV** exhibitors

will receive an individual link to their application form with pre-filled basic data by e-mail.

## **PRICE TERMS**

### **Exhibition area:**

| indoor area – ground floor | 5,350 CZK/sqm |
|----------------------------|---------------|
| indoor area – gallery      | 3,990 CZK/sqm |
| outdoor area               | 2,400 CZK/sqm |

### **Registration fee:**

| exhibitor    | 12,000 CZK |
|--------------|------------|
| co-exhibitor | 12,000 CZK |

### Surcharges for the shape of the exhibition area:

corner stand 30%, U-stand 40%, island stand 60% Surcharges for the shape of the exhibition area apply for indoor and outdoor areas up to 100 sqm. No surcharges apply for additional sqm.

### **Time discount**

An exhibitor who submits a binding application for participation by **April 15, 2022** and pays the first advance invoice by its due date will be granted a discount on the final payment. The discount does not apply to Hall P.

### Price of exhibition area valid until 15 April 2022:

| indoor area – ground floor | 4,950 CZK/sqm |
|----------------------------|---------------|
| indoor area – gallery      | 3,700 CZK/sqm |
| outdoor area               | 2,200 CZK/sqm |



### ORGANIZER

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## **MSV TEAM SECRETARIAT**

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### **PRESS AND PUBLIC RELATIONS**

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