INVITATION TO MSV

MSV 2019

DIGITAL FACTORY
Transport + Logistika
ENVITECH

7–11 10 2019
BRNO CZ

www.bvv.cz/msv
DIGITAL FACTORY 2.0 PROJECT
Special exhibition will be built in Hall A1 to concentrate information and solutions focusing on the digital future. These solutions will be based on deep digital transformation and artificial intelligence towards higher efficiency and quality of manufacturing. Visitors will learn the principles of advanced manufacturing digitisation as well as individual products, tools and solutions through presentations of exhibitors. The exhibition will include an action stage designed for lectures, presentations, round tables and discussions.

DIGITAL PATH
Digital Path will also be created by means of thematic islands, which will guide visitors based on their specific interests through specific phenomena such as artificial intelligence, blockchain, intelligent robotics and mechatronics, electromobility, crypto-security or new forms of education. The Digital Path will also show possible options of further development.

DIGITAL FACTORY 2.0 – CZECH REPUBLIC AS AN INDUSTRIAL SUPERPOWER?
Another key point of the Digital Factory 2.0 project will be Lounge E2 in Hall E, where a conference of the same name will take place on Wednesday 9 October 2019. The future of Czech industry in the digital era and the second wave of Industry 4.0 will be discussed as a chance for the Czech economy. Other topics discussed will include electromobility and autonomous vehicles, artificial intelligence in business processes, cyberphysical systems to increase production efficiency or blockchain and its use in industry. Keynote speakers will present specific practical life examples.
1,620 exhibiting companies from 30 countries
800 foreign exhibitors, i.e. 50%

Largest foreign participations
Germany 243 exhibitors, Slovakia 98 exhibitors, China 90 exhibitors, Italy 68 exhibitors, Austria 45 exhibitors, Taiwan 32 exhibitors, Switzerland 27 exhibitors, France 19 exhibitors

80,000 expected visitors

Most represented branches
Machining and forming • Materials and components for mechanical engineering • Processing plastics and plastic products • Electronics, automation, measuring technology • Transport and logistics • Science and research • Drives, hydraulics, pneumatics • Surface technology • Welding

Czech National Exposition
The Country For The Future, Hall Z
The Czech Republic newly presents its economic potential under the brand “Czech Republic: The Country for the Future”. Thirteen state institutions: Ministry of Industry and Trade of the Czech Republic, Ministry of Foreign Affairs of the Czech Republic, Ministry of Defence of the Czech Republic, Agency for Enterprise and Innovation, CzechInvest, CzechTrade, Czech Export Bank, Czech Development Agency, Czech-Moravian Guarantee and Development Bank, Export Guarantee and Insurance Company, Technology Agency of the Czech Republic, Industrial Property Office and Engineering Test Institute. They will help people interested in their services with a range of tools at each stage of their business – from an innovative idea via its implementation to export of technologies abroad. Consultations by professionals from individual agencies will be complemented by the supporting programme of the exhibition with a number of specialized seminars.

Partners of the fair

ELECTRICAL AND ELECTRONIC ASSOCIATION OF THE CZECH REPUBLIC
ASSOCIATION OF ENGINEERING TECHNOLOGY
CZECH ASSOCIATION OF ENERGY SECTOR EMPLOYERS
Official Cars MSV
MAIN FIELDS
OF THE MSV 2019

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
Hall V

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
Halls B, F, V

DRIVES, HYDRAULICS, PNEUMATICS, COOLING TECHNOLOGY, AIR-CONDITIONING
Electric and mechanical drives, linear moving units • Compressors, vacuum pumps, pneumatic elements, airconditioning equipment • Cooling and freezing equipment • Hydraulic elements and systems • Fittings, pipelines, pumps
Halls F, V

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
Hall Z
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
Halls C, F, V, Z

RESEARCH, DEVELOPMENT, TRANSFER OF TECHNOLOGIES, FINANCIAL AND OTHER SERVICES
Science and research • Financial services • Standards, certificates, tests, design • Marketing, advertising and promotional services • Literature, technical information, institutions • Industrial real estates and localities, regional development
Hall Z

METAL-WORKING AND FORMING MACHINES, TOOLS
Metal-working and forming machines • Machines for unconventional and special machining and forming technologies • Quality control in metal-working and forming sector • Flexible manufacturing systems (FMS) • Precision tools • Accessories for metal-working and forming • Service and repairs • Hand-operated tools • Measuring and checking instruments for machining and forming • Offer of production capacities in the metal-working and forming sector • Research, services, institutions
Halls B, F, G2, P, V

FOUNDRY INDUSTRY
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 • Research, services, education and institutions in the field of the foundry industry
Hall V

WELDING
Flame welding, surfacing and oxygen cutting machinery and equipment • Arc-welding, surfacing and cutting machinery and equipment • Thermal spray machinery and equipment • Resistance welding machinery and equipment • Machinery and equipment for pressure welding • 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
Hall G2
SURFACE TECHNOLOGY
Machinery and equipment for cleaning and treatment of surfaces
• Electroplating equipment and accessories • Lacquering systems, enamelling systems, plastic coating systems • Equipment for chemical and heat metal treatment • Laser and plasma coating technologies • 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 • Offer of production capacities in surface treatment sector • Research, services, institutions in surface treatment sector
Hall E

PLASTICS, RUBBER, COMPOSITES
Polymers – raw materials and auxiliaries • Machines and equipment for plastics and rubber processing • Moulds, tools and jigs • Composite materials • Semi-finished and finished plastic and rubber-based products • Machines and equipment for recycling and use of plastic and rubber waste materials • Computer, testing and measuring technologies for plastics and rubbers • Research, services and institutions in plastics and rubbers
Halls G1, V

CHEMICALS FOR ENGINEERING
Machines and accessories for the chemical industry • Lubricants, oils • Coating compositions • Adhesives • Adhesive tapes and films
Halls G1, F, V

DIGITAL FACTORY 2.0 AND INDUSTRY 4.0 – INTEGRATED PROCESSES AND IT SOLUTIONS
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
Hall A1
TRANSPORT AND LOGISTICS
9th International Fair for Transport and Logistics

COMPREHENSIVE SYSTEM SOLUTIONS IN TRANSPORT 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 carrier
Hall A2

115 exhibiting companies from 11 countries
28% from abroad

ENVITECH
International Fair for Environmental Protection Technologies

CIRCULAR ECONOMY

MAIN FIELDS
Circular economy • Airconditioning equipment • Pumping stations • Chemical and physical water treatment • Technology for sewage water treatment plants • Chemical and physical purification of sewage waters • Sewage water treatment plants • Waste processing and utilization • Soil and landscape protection • Environmentfriendly technologies for industry • Removal of old environmental burden • Instrumentation for environment control • Machines for industrial cleaning and washing • Research, services, literature, environmental organizations
Hall V

44 exhibiting companies from 5 countries
50% from abroad
Hall A1

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**3D ADDITIVE TECHNOLOGY**
An exhibition of using 3D technologies in industrial practise.

**CONTACT-CONTRACT, October 7–9**
Traditional matchmaking event supporting new business contacts. Contact-Contract is held as part of the Enterprise Europe Network project, supported by the European Commission and the Ministry of Industry and Trade of the Czech Republic.
Organizer: Brno Regional Chamber of Commerce
www.cc2019.rhkbrno.cz

**JOB FAIR MSV 2019, October 10**
The biggest event focused on offer of jobs in mechanical engineering, power engineering and other related industrial branches in the Czech Republic. More under jobfairmsv.cz

Hall A2

**GABEN PACKAGING LIVE**
Presentation of technology in operation – robotically controlled packaging line with expert commentary, packaging of drinks (Kofola) • Robotization, marking, packaging, handling, identification, palletization, distribution, information system, monitoring (Industry 4.0). More under www.packaginglive.cz

Hall Z

**CZECH NATIONAL EXPOSITION**
**THE COUNTRY FOR THE FUTURE**

**R&D TECHNOLOGY TRANSFER**
Presentation of scientific and research activities of universities, research centres and other entities for their use in industry • Offers of capacity in science and research to industrial companies, demonstration of research projects in practice • Favourable conditions of participation.

**ELECTROPARK**
Presentation of new products in electrical engineering.
MONDAY–THURSDAY

MSV TOUR
10.00–16.00, Hall C, stand No. 50
Trade Media International s.r.o., Lukáš Smelík,
tel.: +420 777 793 393, e-mail: lukas.smelik@trademedia.cz,
registration: www.msvtour.cz

TUESDAY, October 8

DOING BUSINESS – GREAT BRITAIN AND FRANCE
9.30–12.00, Regional Chamber of Commerce Brno,
Exhibition Centre
Czech Trade Export Promotion Agency, Monika Dostálová,
tel.: +420 224 907 532, e-mail: monika.dostalova@czechtrade.cz

3D PRINTING – TRENDS, EXPERIENCE AND BUSINESS OPPORTUNITIES
The largest Czech conference on additive manufacturing
technologies, 9.00–18.00, Hall E, room E2
Jan Homola, Vice President of Additive Production Cluster,
tel.: +420 724 659 048, e-mail: jan.homola@prumysl.cz,
registration on-line: www.odborne-konference.cz

ENERGY FOR THE FUTURE XXVI – AVAILABILITY OF QUALITY ELECTRICITY FOR INDUSTRIAL NETWORKS
9.00–13.00, Hall P, room P3
FCC Public, s. r. o., Jan Urban, tel.: +420 603 847 025,
e-mail: jan.urban@fccgroup, www.fccpublic.cz

BUSINESS DAY OF THE RUSSIAN FEDERATION
9.30–14.00, Hall A, Morava room
Chamber for Economic Relations with CIS, Jana Kordačová,
acting Executive Director, tel.: +420 266 721 815,
fax: +420 266 721 813, e-mail: kordacova@komora.cz

BAVARIAN-CZECH CONFERENCE & NETWORKING: ECHANGE FOR YOUR DIGITAL FUTURE!
13.00–15.00, Hall P, room P1
Czech–German Chamber of Commerce and Industry,
tschechien.ahk.de, Barbara Vávra, tel.: +420 221 490 334,
e-mail: vavra@dtihk.cz
KAZAKHSTAN, UKRAINE AND AZERBAIJAN – PROMISING MARKETS FOR CZECH EXPORT
13.00–16.30, Regional Chamber of Commerce Brno, Exhibition Centre
Czech Trade Export Promotion Agency, Lucie Smatová, tel.: +420 224 907 501, e-mail: lucie.smatova@czechtrade.cz

WEDNESDAY, October 9

DIGITAL FACTORY 2.0 – CZECH REPUBLIC AS AN INDUSTRIAL SUPERPOWER?
9.00–17.00, Hall E, room E2, 33A+, Pavla Švancerová, e-mail: pavla.svancerova@33aplus.cz

BUSINESS DAY OF BELARUS
9.30–13.00, Hall A, Morava room
Chamber for Economic Relations with CIS, Jana Kordačová, acting Executive Director, tel.: +420 266 721 815, fax: +420 266 721 813, e-mail: kordacova@komora.cz

BUSINESS DAY OF UKRAINE
14.00–17.00, Hall A, Morava room
Chamber for Economic Relations with CIS, Jana Kordačová, acting Executive Director, tel.: +420 266 721 815, fax: +420 266 721 813, e-mail: kordacova@komora.cz

PANEL DISCUSSION WITH REPRESENTATIVES OF V4 INVESTMENT AGENCIES
Challenges related to Industry 4.0 and the digitization of production, forms of support from investment agencies in the Visegrad region
CzechInvest Business and Investment Promotion Agency, Josefina Šedivá, tel.: +420 720 965 829, e-mail: josefina.sediva@czechinvest.org

HOW TO DEAL WITH A ROBOT
14.00–18.00, Hall P, room P3
Electrotechnical Association, Ladislav Sojka, tel.: +420 736255 657, e-mail: sojka@electroindustry.cz

The fair is held under the auspices of

ASSOCIATION OF SMALL AND MEDIUM-SIZED ENTERPRISES AND CRAFTS CZ

MINISTRY OF LABOUR AND SOCIAL AFFAIRS

MINISTRY OF INVESTMENT AND TRADE OF THE CZECH REPUBLIC

CONFEDERATION OF INDUSTRY OF THE CZECH REPUBLIC

CHAMBER OF COMMERCE OF THE CZECH REPUBLIC

AMSP CR

OFFICE OF THE GOVERNMENT OF THE CZECH REPUBLIC
DISCOVER THE BENEFITS OF BRNO FAIR CITY

Once again this year, the company BVV Trade Fairs Brno has prepared in cooperation with the city of Brno the BRNO FAIR CITY programme, which aims to make your stay at the MSV International Engineering Fair even more pleasurable.

You can travel cheaply using a special fair ticket from the Brno Public Transport Company. Enjoy free welcome drinks, menu deals or various discount schemes prepared for you by select gastronomy venues, have fun in bars. Set off for local craft beer sampling in the original ambiance of the Kryt 10-Z – a former air raid shelter, or for trips around Brno and the surrounding areas. A full list of benefits that the partners of the programme have prepared for you can be found in a printed guide, on the website brnofaircity.cz or in a mobile app BVV Trade Fairs, which is available both for Android and iOS.

To claim your benefits, you will need a silicone bracelet, which identifies participants of the fair. The bracelet can be easily obtained at the BRNO FAIR CITY infopoint during the fair upon presenting a valid ticket to the MSV International Engineering Fair 2019.
The Brno Exhibition Centre

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

• Hosts about 50 exhibition events a year.
• Registers 1,215,000 visitors 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 sq m (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.
Register at www.bvv.cz/msv before your visit to the fair and save both time and money!

ON-LINE TICKET SALE!
Visit www.bvv.cz/msv

OPENING HOURS
Monday–Thursday (7.–10. 10. 2019)  9.00–18.00
Friday (11. 10. 2019)  9.00–16.00

ENTRANCE FEES
All-day ticket  270 CZK
Reduced ticket (after internet registration)  220 CZK

CATALOGUE
250 CZK

PARKING
On open-air spaces  200 CZK/day
In Expoparking garages  30 CZK/hour
All prices include VAT

ACCOMMODATION
BVV Trade Fairs Brno
(the Administration Building of BVV, office No. 14)
Jana Hirlíková, tel.: +420 541 152 775, +420 723 858 174,
e-mail: jhirlikova@bvv.cz, www.bvv.cz/hotels

READ THE ELECTRONIC NEWSLETTER FOR VISITORS
at www.bvv.cz/msv and find detailed information about visitor registration, exhibitors, exhibits and new products and services, programme of trade conferences and seminars...