



OFFICIAL AGENDA

As of 1.10.2018, subject to change

MONDAY 1/10/2018

9.00–18.00

CONTACT - CONTRACT (DAY 1)

Contact – Contract takes place under the Enterprise Europe Network project, supported by the European Commission and the Ministry of Industry and Trade of the Czech Republic

Venue: Hall A2

Supervisor: Regional Chamber of Commerce in Brno/Enterprise Europe Network, Mgr. Oto Hrdlička

Organiser: Regional Chamber of Commerce in Brno/Enterprise Europe Network

Ms. Jana Šindelková, tel. +420 532 194 922, e-mail: sindelkova@rhkbrno.cz

Registration: [on-line](#).

10.00-11.30

MANAGERS, INNOVATION AND ENHANCING COMPETITIVENESS OF THE CZECH REPUBLIC

Venue: Hall E, room E4

Supervisor: Česká manažerská asociace, Vydavatelství Economia

Organiser: Ivo Gajdoš, ČMA Chief Executive Officer, tel: +420 602 44 66 99, E-mail: gajdos@cma.cz

Kateřina Krivanová, Head of management / HR content, tel.: +420 739 482 147,

e-mail: katerina.krivanova@economia.cz

Programme:

The Czech Managers Association together with Economia a.s. and the Managers of the Year Club will launch the supporting programme of the 60th International Engineering Fair with a round table focused on the contribution of managers to innovation and competitiveness of the Czech Republic.

Information from the current Competitiveness Report of the International Economic Forum 2018 will be presented.

Annotation:

- Where do successful managers target their innovations, how do they lead their staff to use new technologies?
- What new trends do they see in the economy / industry and what drives managers to continue?

10.00-12.00

2018 CHINA (GUIZHOU) – CZECH REPUBLIC INDUSTRIAL COOPERATION CONFERENCE

Venue: Hall P, Room P1

Supervisor: China Council for the Promotion of International Trade Machinery Sub-Council (CCPIT MSC), No. 46 Sanlihe Road, Xicheng Dist, Beijing, P.R.China, Ms. Gao Xuting, Tel. +86 010 68594401, E-mail: gaouxuting@ccpitmsc.org

Organiser: Department of Commerce of Guizhou Province of P.R. China

Programme:

- Finding Trade and Investment cooperation in manufacturing industry between China and Czech Republic
- Welcome Czech manufacturing companies visiting Guizhou, making investigation and investment in building factories in Guizhou
- Guizhou will actively introduce advanced technology and production equipment from Czech Republic
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Section 1 Presentations of Guizhou Province

10.00 – 10.10 Play the promotional video of Guizhou Province

10.10 – 10.20 Presentation of Guizhou Industrial Environment by Director-General Level Official from Department of Commerce of Guizhou Province

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Section 2 Addresses

- 10.20 – 10.25 Address by Official of Chinese embassy in Prague
10.25 – 10.30 Address by Official of Ministry of Industry and Trade of Czech Republic
10.30 – 11.00 Address by 4 development Zones of Guizhou Province (Guiyang National High-Tech Zone/ Guiyang National Economic and Technological Development Zone/Dalong Development Zone/Dushan Development Zone
11.00 – 11.10am Address by companies

Section 3 Tea break& networking

- 11.10 – 11.20 Tea Break
11.20 – 12.00 Company Networking

13.30–16.00

CZECH-SLOVAK ASSEMBLY OF THE CONFEDERATION OF INDUSTRY OF THE CZECH REPUBLIC

- Venue: Hall A, Rotunda
Supervisor: Confederation of Industry of the Czech Republic, Freyova 948/11, 190 05 Praha 9, Mr. Lukáš Martin, tel. +420 720 358 840, e-mail: lmartin@sprcr.cz
Organiser: Confederation of Industry of the Czech Republic, Freyova 948/11, 190 05 Praha 9, Irena Tauerová, tel. +420 734 132 061, e-mail: itauerova@sprcr.cz
Entry: Only after previous registration

16.00-18.00

OPTIONS FOR FINANCING WITH INTERNATIONAL BANKS

- Venue: Congress Centre, room C
Supervisor: International Investment Bank (IIB), Rastislav Podhorec (coordinator), tel. +421 905 618 785, e-mail: rastislav.podhorec@iibbank.com, International Investment Bank (EIB), tel. +420 737 182 698, European Bank for Reconstruction and Development (EBRD), tel. +420 777 622 556
Organiser: Ministry of Industry and Trade of the Czech Republic, Ministry of Finance of the Czech Republic, Václav Lidl, e-mail: lidl@mpo.cz
Registration: In advance - per e-mail: ir@mfcz.cz
Programme:
16.00 – 16.20 Seminar opening (Ministry of Industry and Trade CR, Ministry of Finance CR)
16.20 – 17.30 Presentation of financing options
- International Investment Bank (Mr. Igor Barát)
- European Investment Bank (Mrs. Hana Nylander-Kaloudová)
- European Bank for Reconstruction and Development (Mrs. Dagmar Rančáková)
17.30 Final word, Discussion
Individual discussions with bank representatives

16.15-17.30

AUTOMATION AND ROBOTIZATION FOR THE CZECH INDUSTRY AND SOCIETY AT LARGE

- Venue: Hall P, stand No. 95 - ABB
Supervisor: ABB s.r.o., Mr. Miloš Stibal, tel. +420 739 549 568, e-mail: milos.stibal@cz.abb.com
Organiser: ABB s.r.o., Mr. Miloš Stibal, tel. +420 739 549 568, e-mail: milos.stibal@cz.abb.com
Programme:

Today we are witnessing unprecedented dynamics in the Czech industry. We have enjoyed several years of continuous strong economic growth and lowest rates of unemployment. At the same time, a number of relevant questions and concerns are being raised:

- Lack of available labour force to support further growth
- Added value of the Czech industry
- Level of innovation
- Alignment between the education system and industry demands

Within a group of experts, we are going to discuss various approaches and look for solutions of how to help the Czech Republic become more competitive and create higher added value. We hope this panel

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will be a starting point for a dialogue that will continue beyond the 2018 International Engineering Fair.

The panel will consist of the following participants:

Tanja Vainio, *Country Managing Director Czech Republic and Slovakia, ABB s.r.o.*

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

Václav Novák, *Crisis Manager*

Jan Rafaj, *1st Vice-President Confederation of Industry of the Czech Republic, CEO Residomo*

Karel Havlíček, *CEO AMSP CR, General Manager SINDAT GROUP, Dean of University of Finance and Administration*

Moderator: Michala Hergetová (Czech TV)

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Specialized events and exhibitors' presentations

10.00–16.00

MSV TOUR

Venue: Hall C, stand no. 48
Organiser: Trade Media International s.r.o.
Lukáš Smelík, tel.: +420 777 793 393, e-mail: lukas.smelik@trademedia.cz
Registration: www.msvtour.cz
Programme:

- Organized tours of selected exhibitors focused on three key themes - INDUSTRY 4.0 / ROBOTIZATION / AUTOMATION / MAINTENANCE / SAFETY and others
- Guided tours of selected exhibitors with short lectures on current topics
- A unique way to enjoy the fair without having to plan or search for anything
- We compose the programme for you, just register on the tour page, choose your route and come at the right time to TMI stand no. 48 in Hall C

9.00-18.00 according to demand

AN OPPORTUNITY FOR OPTIMAL PRODUCTION: DO NOT WASTE YOUR CAPACITY ON NON-PRODUCTION ACTIVITIES AND DO NOT UNDERESTIMATE THE POSSIBILITIES OF INDUSTRY 4.0

Venue: Hall G1, stand no. 34
Supervisor: KUBOUŠEK s.r.o.
Petr Falc, tel. +420 733 622 464, e-mail: falc@kubousek.cz
Organiser: KUBOUŠEK s.r.o.
Vít Hněvkovský, tel. +420 725 977 333, e-mail: hnevkovsky@kubousek.cz
Programme:

- Technology Centre - your chance for a quick and flawless start of production
- Innovative technologies in the plastics industry
- Educational centre - build up top-notch know-how
- Automation - one of the building blocks of Industry 4.0
- An opportunity to save time and cost in production due to our consistent active care
- Calibrated machines as an indispensable part of automotive audits

10.00, 11.00, 12.00, 13.00, 14.00

COMPLETE SOLUTIONS FOR MOULD AUTOMATIC REPLACEMENT – CAN A MOULD BE EXCHANGED IN UNDER ONE MINUTE?

Venue: Hall G1, stand no. 38
Supervisor: Stäubli Systems, s.r.o.
Organiser: Stäubli Systems, s.r.o.
Mr. Michal Scholze, tel. +420 731 131 734, e-mail: m.scholze, Staubli.com
Programme:

Each plastics company tries to minimize downtime in production, and the largest ones arise when changing production and exchanging moulds. Come and see a fully automated complete exchange solution including clamping, transport and power connection. Collaborative robots for managing the press also included. Daily, every hour from 10 am to 4 pm, moderated demonstrations are prepared for you, explaining the steps and the technologies used. We look forward to your visit. <http://go.staubli.com/MSV2018>

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12.00, 15.00

HARTING – A PARTNER FOR DEVELOPMENT

COMPLEMENTARY SOLUTIONS FOR INDUSTRY 4.0 - CONNECTIVITY, RFID, SCANNING AND EVALUATION OF MACHINE CONDITION

Venue: Hall C, stand no. 4

Supervisor: HARTING s.r.o.

Organiser: HARTING s.r.o., www.harting.cz

Programme:

Industry 4.0 is also reflected in small innovations leading to modularization of production, its high flexibility and upgrading of existing machines to a higher degree of autonomy. HARTING offers custom plug-in connectors for individual modules, machine status monitoring and control on MICA platforms often combined with RFID technology. Come and see practical demonstrations and discuss possible solutions. There will be moderated demonstrations of value scanning, pre-processing and transmission to cloud, intelligent RFID readers and specific cable connections.

12.00, 14.00 a 16.00

GABEN PACKAGING LIVE

Venue: Hall A2, stand no. 48

Expert Supervisor: EQUICom s.r.o. and expert partners, see www.packaginglive.cz

Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz

Organiser: EQUICom s.r.o.

Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz

Programme:

- Presentation of technologies in practice - robotically controlled packaging line with professional commentary, packing toys
- Virtual Reality
- Robotisation, labelling, packaging, handling, identification, palletizing, distribution

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TUESDAY 2/10/2018

8.00-10.00

SWISS BUSINESS BREAKFAST

Venue: Hotel Holiday Inn
Supervisor: HST - Chamber of Commerce Switzerland - Czech Republic
Partners: Embassy of Switzerland in the Czech Republic, Confederation of Industry of the Czech Republic, HSSR, Deloitte, Trade Fairs Brno
Organiser: HST, Barbara John, tel. +420 725 030 513, e-mail: bjohn@hst.cz
Entry: after registration at bjohn@hst.cz,
More information: <http://www.hst.cz/en/event?u=342/swiss-business-breakfast>

8.30 –13.30

DISTRIBUTION OF ELECTRICITY IN INDUSTRY

Venue: Hall P, room P1
Supervisor: LPE s.r.o., Ing. Jiří Horák, tel. +420 775 933 894, e-mail: metodik@lpe.cz
Organiser: LPE s.r.o., Ing. Jitka Hřebačková, tel.: +420 775 933 894, e-mail: seminare@lpelektro.cz, www.lpelektro.cz
Entry fee: 1 150 CZK

Programme:

8.30 - 9.30 *Ing. Jiří Prchal/ Ing. Tomáš Žák, Phoenix Contact s.r.o.*
New configuration tools to help designers
9.30 - 10.30 *Ing. Pavel Budovič / Ing. Jiří Klohna, Technodat Elektro, s.r.o.*
Engineering Base – How to save a designer's time, or time is money
10.45 - 11.30 *Ing. Bohumír Haleš, Lapp Kabel s.r.o.*
Industrial data communication and on-line solutions to simplify cabling design
12.00 - 12.45 *Ing. Roman Smékal, GHV Trading s.r.o.*
How to increase operational safety and reliability of electrical installations using insulation fault monitoring systems
How to prevent power outages, fires and electric shocks.
12.45 - 13.30 *Ing. Radka Krátká, GHV Trading s.r.o.*
Simple connection to safe operation, busbar systems in 1000 different ways

9.00–12.00

INDUSTRIAL DESIGN – AN OPPORTUNITY TO SUPPLY PRODUCTS WITH FURTHER ADDED VALUE

Venue: Hall E, room S1
Supervisor: Czech Trade Promotion Agency - CzechTrade
Bc. Zuzana Sedmerová, tel. +420 724 009 829, e-mail: zuzana.sedmerova@czechtrade.cz
Organiser: Czech Trade Promotion Agency - CzechTrade
Zuzana Pluhařová, tel.: +420 224 907 508, +420 724 281 110,
Bc. Zuzana Sedmerová, tel. +420 724 009 829, e-mail: zuzana.sedmerova@czechtrade.cz

Programme:

Cost cutting has its limits, and so it's time to bet on design.
Design is a great opportunity to add value to products. Design cannot be understood only superficially, such as a change in the colour of a product or packaging, but much more broadly as an overall approach to the product, its technical solution or the use of new materials or technologies.

- Support possibilities for industrial design - Design for Competitiveness project
- Tips for successful collaboration with a designer
- Success Stories
- Final discussion and individual consultations

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ROUTE TO AUTOMATION, OR IMPLEMENTING INDUSTRY COMPONENTS IN BUSINESS

Venue: Regional Chamber of Commerce, Brno - BVV

Organiser: Renards dotační, s.r.o., www.renards.cz

Entry: free after registration at info@renards.cz

Programme:

- 9.00 Opening; Mgr. Ing. Milan Sedláček, Ph.D., RENARDS dotační, s.r.o.
- 9.10 Industry 4.0 - confrontation with reality, Ing. Tomáš Kubala, MBA, INDUSTRY CLUSTER 4.0, z.s.
Assessing the readiness of companies to implement Industry 4.0.
The most common misunderstandings, opportunities and recommendations.
The benefits of structured dialogue and the creation of action plans.
- 9.40 Subsidies in automation and robotics; Ing. Marie Cejnková, RENARDS dotační, s.r.o.
Comprehensible introduction of Industry 4.0 from a subsidy point of view.
Benefits of a complex business appraisal.
Examples of successful projects.
- 10.30 Industrial automation in practice; Ing. Pavel Bortlík, Acam Solution s.r.o.
Do you worry without people? Do you worry about people?
Are my processes suitable for automation?
Is one purpose too little?
Case study of a successful application.
- 11.00 Data analytics and modern imaging methods; Miroslav Hlaváč, UNICORN a.s.
Why send data to the clouds? Will it ever rain from them?
Big people are interested in big data.
Vision vs. reality. Let's start with the first step.
A concept verified in practice.
- 11.30 Discussion, closing of the seminar

9.00–17.00

CZECHTRADE MEETING POINT

Venue: Congress Centre, room A

Supervisor: Czech Trade Promotion Agency - CzechTrade
Heads of CzechTrade foreign branches

Organiser: Czech Trade Promotion Agency - CzechTrade
Zuzana Pluhařová, tel.: +420 224 907 508, +420 724 281 110, e-mail:
zuzana.pluharova@czechtrade.cz

Programme:

Individual half-hour consultations for representatives of Czech companies with heads of foreign CzechTrade agency branches. Exporters have the opportunity to discuss their activities and get acquainted with the specifics of the markets of selected territories.

Participation in the event is free of charge, but pre-booked and confirmed dates are required.

Territorial Focus: Montenegro, China, France, Croatia, Indonesia, Italy, Israel, Kazakhstan, Hungary, Germany, the Netherlands, Peru, the Baltic States, Poland, Austria, Romania, Russia, UAE, Singapore, Scandinavia, Serbia, Spain, Thailand, Turkey, Ukraine, United Kingdom and Ireland, Vietnam.

9.00–18.00

CONTACT - CONTRACT (DAY 2)

Contact – Contract takes place under the Enterprise Europe Network project, supported by the European Commission and the Ministry of Industry and Trade of the Czech Republic

Venue: Hall A2

Supervisor: Regional Chamber of Commerce in Brno/Enterprise Europe Network
Mgr. Oto Hrdlička, head of external relations dpt.

Organiser: Regional Chamber of Commerce in Brno/Enterprise Europe Network
Ms. Jana Šindelková, tel. +420 532 194 922, e-mail: sindelkova@rhkbrno.cz

Registration: [on-line](#)

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9.00–18.00

The largest Czech conference on additive production technologies

3D PRINTING – TRENDS, EXPERIENCE AND BUSINESS OPPORTUNITIES

Venue: Hall E, room E2

Supervisor: Ing. Jan Homola, Vice President of the Additive Production Cluster,
tel. +420 724659048, e-mail: jan.homola@prumysl.cz

Organizer: Vydavatelství Nová média, s. r. o.

Registration: www.odborne-konference.cz

Programme:

- Innovation in 3D printing of plastic, composite and metal products
- Presenting the latest 3D industrial printing technologies on the Czech market
- Practical experience with 3D printing from Czech and foreign projects

9.30–13.30

BUSINESS DAY OF THE RUSSIAN FEDERATION

Venue: Hall A, Morava room

Supervisor: Chamber of Trade and Industry for CIS Countries, s.o.k.
Ing. František Masopust, Chairman of the Board, tel.: +420 266 721 814, fax: +420
266 721 813

Organiser: Chamber of Trade and Industry for CIS Countries, s.o.k.
Jana Kordačová, appointed Executive Director, tel.: +420 266 721 815, fax: +420 266 721 813,
e-mail: kordacova@komora.cz

Programme:

09.30 – 09.40 Opening the Business Day of the Russian Federation - František Masopust, Chairman of the Chamber of Commerce for Economic Relations with the CIS

09.40 – 10.55 Salutatory address:

Marta Nováková, Minister of Industry and Trade of the Czech Republic
Vasilij Sergejevič Osmakov, Deputy Minister of Industry and Trade RF
Alexander Vladimirovič Zmejevskij, Ambassador of RF in the Czech Republic
Vítězslav Pivoňka, Ambassador of the Czech Republic in RF
Martin Tlapa, Deputy Minister of Foreign Affairs of the Czech Republic
Vladimír Dlouhý, President of the Czech Chamber of Commerce
Jaroslav Hanák, President of the Confederation of Industry of the Czech Republic

Presentations:

- 10.55 – 11.10 *Aleksej Orlov* – 1st vice-governor of the Sverdlov Oblast of RF
– investment and industrial potential of the Sverdlov Oblast
- 11.10 – 11.25 *Jaroslav Výborný*, DG and Chairman of the Board of Directors, ČEB a.s.
– products of ČEB a.s. for Czech exporters to the Russian Federation
- 11.25 – 11.40 *Dmitrij Bogdanov*, Deputy Prime Minister of the Ulyanov Oblast of RF
– presentation of the investment and industrial potential of Ulyanov Oblast
- 11.40 – 11.55 *Jan Procházka*, DG and Chairman of the Board of Directors, EGAP a.s.
– presentation of EGAP a.s. services for Czech exporters to the Russian Federation
- 11.55 – 12.10 *Igor Norenkov*, Minister of Economic Development and Investment of Nizhegorod Oblast, RF
– presentation of the investment and industrial potential of Nizhegorod Oblast
- 12.10 – 12.25 *Tatjana An*, Director for Exhibition and Fair Trade, Russian Export Centre
- 12.25 – 12.40 *Monika Šimůnková Hošková*, partner, PETERKA & PARTNERS advokátní kancelář s.r.o.
– Technology parks, Special Economic Zones – a new platform for industrial start-ups
- 12.40 – 12.55 *Sergej Smolnikov*, Minister of Economic Development of the Chelyabinsk Oblast, RF
– presentation of the investment and industrial potential of Chelyabinsk Oblast
- 12.55 – 13.10 *Zdeněk Šíma*, Managing Director, Rosatom Central Europe s.r.o.
– presentation of Czech companies' cooperation possibilities with ROSATOM
- 13.10 – 13.20 *Jiří Podhola*, director, Czech Centre – Czech House of Moscow
– Current offer for Czech entrepreneurs

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9.30–14.00

ENERGY FOR THE FUTURE XXIV.

EFFICIENCY OF THE ENERGY MIX IN ELECTRICAL NETWORKS

Venue: Hall P, room P4, section a+b

Supervisor: Doc. Ing. Petr Toman, Ph.D., FEKT VUT, Department of Electrical Power Engineering

Organiser: FCC Public, s. r. o.

Ing. Emil Širůček, tel.: +420 603 847 023, e-mail: public@fccgroucz, www.fccpublic.cz

Programme:

- control and prediction of resources and consumption
- infrastructure management for enterprise e-mobility
- monitoring of power flows and the quality of electricity in industrial networks
- the effect of appliances on the quality of electricity
- accumulation of electricity, island networks and local distribution systems
- legal aspects of the operation of industrial networks



10.00 - 12.00

BENCHMARKING AS A UNIQUE ADDITION TO THE MAINTENANCE MANAGEMENT SYSTEM

Venue: Congress centre, hall D

Supervisor: dataPartner s.r.o., Senovážné nám. 241/15, 370 01 České Budějovice

Mgr. Radka Korčáková, tel.: +420 724 379 531, e-mail: korcakova@datapartner.cz

Organiser: dataPartner s.r.o., Senovážné nám. 241/15, 370 01 České Budějovice

Ing. Jana Jánová, tel.: +420 724 379 533, e-mail: janova@datapartner.cz

Entry: free of charge, recommended registration at obchod@datapartner.cz due to a limited number of places

Programme:

10.00 - 10.30 Maintenance management system as part of a comprehensive MES Patriot® system

Mgr. Radka Korčáková – Sales Director, dataPartner s.r.o.

10.30 - 11.10 Benchmarking of maintenance in industry, taking into account the challenge of Industry 4.0

doc. Ing. Zdeněk Aleš, Ph.D. – Deputy Head of the Department of Quality and Reliability of Machines at the Faculty of Engineering of the Czech University of Agriculture in Prague, and expert supervisor of the project

11.10 – 12.00 Discussion and questions

10.00–12.00

OPPORTUNITIES FOR CZECH COMPANIES IN DEVELOPING COUNTRIES OF SUB-SAHARAN AFRICA

Venue: Export House, ČESKO Hall, outdoor area K

Organiser: Ministry of Foreign Affairs of the Czech Republic, Czech Development Agency, Chamber of Commerce of the Czech Republic

Programme:

- Introducing the Sub-Saharan Africa Market - Opportunities and Risks
- Financial support options for your business in Africa
- Development cooperation as an opportunity for the private sector
- Experience of companies from the markets of Sub-Saharan Africa
- Consultations with economic diplomats of the Ministry of Foreign Affairs and representatives of the Czech Development Agency
- Aid For Trade and Entrepreneurship in Ethiopia

Lecturers:

Miloslav Stašek, State Secretary of the Ministry of Foreign Affairs

Radek Rubeš, Ambassador of the Czech Republic in Lusaka

Pavel Frelich, Director of the Czech Development Agency

Bořivoj Minář, Vice-President of the Chamber of Commerce of the Czech Republic

Ludmila Leškovská, B2B Programme Manager, Czech Development Agency

Michal Minčev, economic diplomat, Embassy of the Czech Republic in Nairobi

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NATIONAL CONTACT POINT FOR THE IMPLEMENTATION OF THE OECD DIRECTIVE FOR SUPRANATIONAL ENTERPRISES

Venue: Hall P, room P2
Organiser: Ministry of Industry and Trade, Mgr. Alex Ivančo, tel. +420 224 852 081, e-mail: ivanco@mpo.cz

10.00–13.00

MADE IN CZECHOSLOVAKIA – CZECH/SLOVAK EXPORT TO THIRD COUNTRIES AND HOW IT WORKS

Venue: Hall E, room E4
Supervisor: Ministry of Foreign Affairs of the Czech Republic
Organiser: HATcom s.r.o., Hana Hikelová, tel.: +420 222 103 154, +420 702 002 935, e-mail: hikelova@hatcom.cz
MAFRA, Hana Partyková, tel +420 225 063 139, e-mail: hana.partykova@mafra.cz

Programme:

- Joint export of Czech and Slovak companies to third countries
- Export support
- Innovation and competitiveness on the market
- Export financing
- Export Insurance

Presenters:

Miroslav Lajčák - Minister of Foreign Affairs of the Slovak Republic (tbc)
Martin Tlapa - Deputy Minister of Foreign Affairs of the Czech Republic
Jan Procházka - Chief Executive Officer, EGAP
Monika Kohútová - Chief Executive Officer, EXIMBANKA SR
Jiří Rosenfeld - Chairman of the Board, Slovácké strojírny
František Kudela - Chairman of the Board, Chropyšská strojírna
Representative of Česká spořitelna

10.30-12.00

CREDIT SUPPORT FOR BUSINESSES FROM THE EU BUDGET

Venue: Hall E, room S2
Supervisor: Representation of the European Commission in the Czech Republic
Zdeněk Čech, tel. +420 224 312 835, e-mail: zdenek.cech@ec.europa.eu
Organiser: CEBRE – Czech business representation in the EU
Tomáš Hartman, tel. +420 246 031 707, e-mail: tomas.hartman@cebre.cz

Programme:

10.30 Opening of the event: Introduction by the Representation of the European Commission in the Czech Republic and the European Investment Bank in the Czech Republic
10.45 Section I - Present: The use of credit instruments in practice
11.15 Section II - Future: EU Budget after 2020 and financial instruments in the Czech Republic
11.45 Panel discussion and debate
12.00 Event summary and networking

10.30–12.30

CZECH PARTICIPATION AT EXPO 2020 IN DUBAI AND OPPORTUNITIES FOR CZECH COMPANIES

Venue: Congress Centre, room B
Supervisor: Office of the Commissioner General of the Czech Republic's participation in the EXPO World Exhibition
Lenka Maršálková, tel. +420 224 186 265, e-mail: lmarsalkova@czexpo.com
Organiser: Confederation of Industry of the Czech Republic
Tomáš Hodač, tel. +420 225 279 406, e-mail: thodac@spcr.cz

Programme:

10.30 - 10.40 Word of introduction by a representative of the Confederation of Industry of the Czech Republic

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- 10.40 - 10.55 Word of introduction by the Commissioner General for Participation of the Czech Republic at Expo 2020 – Concept of National Participation at EXPO 2020, presentation of science and industry
- 10.55 - 11.10 Presentation of the Czech pavilion at Expo 2020 – architecture and spatial layout, permanent exhibition by S.A.W.E.R. and LASVIT
- 11.10 - 11.25 Presentation of the Czech exposition – thematic programmes of the rotating exhibition space, opportunities and conditions for partnership
- 11.25 – 11.45 General questions and suggestions
- 11.45 – 12.15 B2B Meeting space

12.00-13.30

INDUSTRY AND UNIVERSITIES FORUM

Venue: Hall P, room P5

Supervisor: Confederation of Industry of the Czech Republic
Ing. Miloš Rathouský, tel. +420 225 279 801, +420 734 641 044, e-mail: mrathousky@sprcr.cz

Organiser: Confederation of Industry of the Czech Republic
Ing. Miloš Rathouský, tel. +420 225 279 801, +420 734 641 044, e-mail: mrathousky@sprcr.cz

Programme:

- general problems of technical education and support of the Ministry of Industry and Trade and the Ministry of Education
- funding of universities, accreditation principles (methodologies, evaluators)

12.00–15.00

UAE, TURKEY AND ISRAEL - PROMISING MARKETS FOR CZECH EXPORTS

Venue: Export House, Outdoor Area K

Supervisor: Czech Trade Promotion Agency - CzechTrade, Dittrichova 21, 128 01 Praha 2, Mgr. Monika Dostálová, tel. +420 224 907 532, e-mail: monika.dostalova@czechtrade.cz

Organiser: Czech Trade Promotion Agency - CzechTrade, Dittrichova 21, 128 01 Praha 2, Mgr. Monika Dostálová, tel. +420 224 907 532, e-mail: monika.dostalova@czechtrade.cz

Programme:

- Current export opportunities, how and what to trade in the UAE, Turkey and Israel
- What should a Czech exporter know before entering these markets
- How to look for business partners
- Business and cultural customs
- Entry strategies on the given markets, barriers and opportunities and practical tips for trading
- Negotiation & participation in fairs / events
- Common mistakes of Czech exporters
- Assistance from CzechTrade offices in the UAE, TURKEY and ISRAEL
- INDIVIDUAL CONSULTATIONS with directors of CzechTrade foreign offices

Presenters:

Michal Nedělka, Director of the CzechTrade Foreign Office in Dubai
Vladislav Polách, Director of the CzechTrade Foreign Office in Istanbul
Jiří Mašata, Director of the CzechTrade Foreign Office in Tel Aviv
Dagmar Matějková, CzechTrade export consultant
Representative of the Ministry of Industry and Trade of the Czech Republic
Successful exporting companies

Online registration: www.czechtrade.cz/kalendar-akci, (the event can be attended even without a ticket to the fair)

13.30–15.30

ECONOMIC MIGRATION

Venue: Hall P, room P2

Organiser: Ministry of Industry and Trade, Mgr. Alex Ivančo, tel. +420 224 852 081, e-mail: ivanco@mpo.cz

OFFICIAL AGENDA

As of 1.10.2018, subject to change

14.00-15.30

SHARED BUSINESS SUPPORT

Venue: Hall P, room P3
Supervisor: "CZECH TEAM" – Czech-Moravian Guarantee and Development Bank, Czech Export Bank, CzechInvest, CzechTrade, Technology Agency of the Czech Republic, Export Guarantee and Insurance Corporation
Organiser: Czech Export Bank, Mgr. Jitka Folová, tel. +420 222 843 288, e-mail: jitka.folova@ceb.cz

14.00-17.30

THE FUTURE OF NUCLEAR ENERGY IN THE CZECH REPUBLIC

Venue: Holiday Inn Hotel, room Beta
Supervisor: Ministry of Industry and Trade
Organiser: Chamber of Commerce of the Czech Republic
Ing. Tomáš Psota, tel. +420 724 332 415, e-mail: psota@khkjm.cz
Entry: only with prior registration at
https://docs.google.com/forms/d/1d6yVR68L8qtvjRBva-Z9gBHGpEk5zeSoHHDQ1m0JXM/viewform?edit_requested=true

Programme:

14.00 – 14.10 Opening speech, JUDr. Bohumil Šimek, Governor of the South Moravian Region
14.10 – 14.25 Ing. Marta Nováková, Minister for Industry and Trade
14.25 – 14.40 Ing. Vladimír Dlouhý, CSc., President of the Chamber of Commerce of the Czech Republic
14.40 – 15.00 Ing. René Neděla, Deputy Minister for Energy, MIT
15.00 – 15.20 Ing. Bohdan Zronek, a member of the CEZ Group Board of Directors and the Director of the Nuclear Division
15.20 – 15.40 MUDr. Jiří Běhounek, Member of the Parliament of the Czech Republic and Governor of the Vysočina Region
15.40 – 16.00 Kamil Blažek, Chairman of the Foreign Investment Association - AFI

15.00-17.30

TRADITIONAL CZECH BRANDS CONQUER THE WORLD

EXPORT CONFERENCE

Venue: Hall E, room E4
Supervisor: Ministry of Foreign Affairs, Export guarantee and insurance company
Helena Schulzová, tel. +420 224 182 635, e-mail: helena_schulzova@mzv.cz
Organiser: HATcom s.r.o.
Hana Hikelová, tel.: +420 222 103 154, +420 702 002 935, e-mail: hikelova@hatcom.cz

Programme:

100 years of the Czech Republic from a different perspective. Which industries and brands are still connected with the Czech Republic today? And how can the success of traditional Czech brands help the newer ones to conquer territories outside the European Union? We will try to answer this with the panellists such as:

- *Marta Nováková, Minister of Industry and Trade of the Czech Republic (tbc)*
- *Martin Tlapa, Deputy Minister of Foreign Affairs of the Czech Republic*
- *Jan Procházka, Chief Executive Officer, EGAP*
- *Jan Nývlt, Director of Export and Structured Finance, ČSOB*
- *representatives of traditional Czech companies*

OFFICIAL AGENDA

As of 1.10.2018, subject to change

Specialized events and exhibitors' presentations

10.00–16.00

MSV TOUR

Venue: Hall C, stand no. 48
Organiser: Trade Media International s.r.o.
Lukáš Smelík, tel.: +420 777 793 393, e-mail: lukas.smelik@trademedia.cz
Registration: www.msvtour.cz

Programme:

- Organized tours of selected exhibitors focused on three key themes - INDUSTRY 4.0 / ROBOTIZATION / AUTOMATION / MAINTENANCE / SAFETY and others
- Guided tours of selected exhibitors with short lectures on current topics
- A unique way to enjoy the fair without having to plan or search for anything
- We compose the programme for you, just register on the tour page, choose your route and come at the right time to TMI stand no. 48 in Hall C

10.00–16.00

AUTOMA FORUM – DIGITALIZATION AND COMMUNICATION IN INDUSTRY

Venue: Hall C, stand no. 1
Organiser: Automa - a magazine for automation technology
Ing. Iva Coufalová, e-mail: redakce@automa.cz

Programme:

10.00 Compas Digital Factory

The concept of the Digital Factory for integrated production and maintenance management will be presented, together with the partial vision I 4.0. The concept developed by Compas Automation will be demonstrated by a video from a completed project that shows product-driven manufacturing operations.

(Ing. Vlastimil Braun, Compas automatizace)

10.45 "Watch and See" or smart production control

A simple and practical lecture will present the most common problems faced by manufacturing companies and will show a functioning control system project with features actively used to solve the aforementioned problems. (Ing. Petr Svoboda, Ph.D., mySCADA)

11.30 Industry 4.0 and ifm electronic – comprehensively and simply.

Manufacturing innovation in terms of the Industry 4.0 trend does not have to mean complexity or global digitization of production. It is sufficient to rationalize the boot-up approach and find a way to create complex prediction systems of production processes with gradual steps and minimum cost. (Ing. Adam Sorokač, ifm electronic)

12.15 Industry 2020

Zebra Enterprise Asset Intelligence: We give things a digital voice. (Gabriela Plešková, Zebra Technologies)

13.00 Remote communication with controlled drives

Common means of wireless and LAN communication with frequency converters, VPN server / client solutions, cloud computing, solutions of drive applications without using PLC / DCS and no demanding network elements. Considering the utility of the solutions. (Ing. Petr Boček, Amtek)

13.45 WAGO digitization

WAGO, as a manufacturer of automation systems with open communication protocols, will present how easy it is to acquire data from technologies, store them locally or securely in various database systems (SQL) to cloud solutions with MQTT protocol (Microsoft Azure, Amazon Web Services, IBM Bluemix). (Ing. Ondřej Dolejš, Ph.D., WAGO)

14.30 What we are talking about in automation of process manufacturing

The aim of the presentation is to explore how modern and rapidly changing industrial concepts influence the conservative world of process production. (Ing. Petr Bartošik, Automa)

9.00-18.00 according to demand

AN OPPORTUNITY FOR OPTIMAL PRODUCTION: DO NOT WASTE YOUR CAPACITY ON NON-PRODUCTION ACTIVITIES AND DO NOT UNDERESTIMATE THE POSSIBILITIES OF INDUSTRY 4.0

Venue: Hall G1, stand no. 34
Supervisor: KUBOUŠEK s.r.o.
Petr Falc, tel. +420 733 622 464, e-mail: falc@kubousek.cz
Organiser: KUBOUŠEK s.r.o.
Vít Hněvkovský, tel. +420 725 977 333, e-mail: hnevkovsky@kubousek.cz

OFFICIAL AGENDA

As of 1.10.2018, subject to change

Programme:

- Technology Centre - your chance for a quick and flawless start of production
- Innovative technologies in the plastics industry
- Educational centre - build up top-notch know-how
- Automation - one of the building blocks of Industry 4.0
- An opportunity to save time and cost in production due to our consistent active care
- Calibrated machines as an indispensable part of automotive audits

10.00, 11.00, 12.00, 13.00, 14.00

COMPLETE SOLUTIONS FOR MOULD AUTOMATIC REPLACEMENT – CAN A MOULD BE EXCHANGED IN UNDER ONE MINUTE?

Venue: Hall G1, stand no. 38

Supervisor: Stäubli Systems, s.r.o.

Organiser: Stäubli Systems, s.r.o.

Mr. Michal Scholze, tel. +420 731 131 734, e-mail: m.scholze, Staubli.com

Programme:

Each plastics company tries to minimize downtime in production, and the largest ones arise when changing production and exchanging moulds. Come and see a fully automated complete exchange solution including clamping, transport and power connection. Collaborative robots for managing the press also included.

Daily, every hour from 10 am to 4 pm, moderated demonstrations are prepared for you, explaining the steps and the technologies used. We look forward to your visit. <http://go.staubli.com/MSV2018>

12.00, 15.00

HARTING – A PARTNER FOR DEVELOPMENT

COMPLEMENTARY SOLUTIONS FOR INDUSTRY 4.0 - CONNECTIVITY, RFID, SCANNING AND EVALUATION OF MACHINE CONDITION

Venue: Hall C, stand no. 4

Supervisor: HARTING s.r.o.

Organiser: HARTING s.r.o., www.harting.cz

Programme:

Industry 4.0 is also reflected in small innovations leading to modularization of production, its high flexibility and upgrading of existing machines to a higher degree of autonomy. HARTING offers custom plug-in connectors for individual modules, machine status monitoring and control on MICA platforms often combined with RFID technology. Come and see practical demonstrations and discuss possible solutions. There will be moderated demonstrations of value scanning, pre-processing and transmission to cloud, intelligent RFID readers and specific cable connections.

10.00, 12.00, 14.00 a 16.00

GABEN PACKAGING LIVE

Venue: Hall A2, stand no. 48

Expert Supervisor: EQUICom s.r.o. and expert partners, see www.packaginglive.cz

Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz

Organiser: EQUICom s.r.o.

Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz

Programme:

- Presentation of technologies in practice - robotically controlled packaging line with professional commentary, packing toys
- Virtual Reality
- Robotisation, labelling, packaging, handling, identification, palletizing, distribution

OFFICIAL AGENDA

As of 1.10.2018, subject to change

WEDNESDAY 3/10/2018

9.00–15.30

MAINTENANCE FORUM 2018

Venue: Hall P, room P1

Organiser: Trade Media International s.r.o.

Lukáš Smelík, tel.: +420 777 793 393, e-mail: lukas.smelik@trademedia.cz

Registration: <https://www.konference-tmi.cz/popis-forum-udrzba-18.html>

Programme:

Not only production and control go through gradual transformation, digitization and automation. New trends also penetrate the field of maintenance, and we are not behind in this area. Maintenance is a respected and followed industry that finally receives proper attention. We keep track of innovations and trends not only in the fields of maintenance and diagnostics. The sixth edition of the seminar which takes place as part of the MSV supporting programme will include not only papers on the digitization of maintenance, but also interesting tips and news from the sector including case studies or inspiration from practice. The biggest novelty of the year includes several panel discussions with managers of domestic and Slovak manufacturing companies.

9.00–17.00

SUPPLIER FORUM FOR HUNGARIAN MOL GROUP CONCERN

Venue: Hall E, rooms S1 and S2

Supervisor: Czech Trade Promotion Agency - CzechTrade

Jan Kobliha, Tibor Bial, Dóra Egressy, tel. +420 607 001 720, +36 146 250 57,

e-mail: jan.kobliha@czechtrade.cz, budapest@czechtrade.cz

Organiser: Czech Trade Promotion Agency - CzechTrade

Hana Štičková, tel. +420 224 907 852, +420 606 617 332,

e-mail: hana.stickova@czechtrade.cz

Programme:

The Hungarian oil and gas concern MOL Group are looking for new suppliers in engineering, construction and chemical industry in the Czech Republic for renovations of current and construction of future projects.

Personal meetings of buying agents of this important foreign company regarding future cooperation will take place with those Czech companies where interest will be confirmed by the foreign partner.

9.00–18.00

INTELLIGENT PRODUCTION IN DIGITAL ECONOMY

19th annual conference in the cycle focused on

INTEGRATED ENGINEERING IN THE MANAGEMENT OF INDUSTRIAL ENTERPRISES

Venue: Congress Centre, room B

Supervisor: CTU - Faculty of Mechanical Engineering, Department of Business Management and Economics,

Prof. Ing. František Freiberg, CSc., tel +420 224 355 798, e-mail: iivrpp@fs.cvut.cz,

<http://www.rep.fs.cvut.cz/konference>

Organiser: CTU - Faculty of Mechanical Engineering, Department of Business Management and Economics,

Ing. Miroslav Žilka, PH.D., tel. +420 603 279 144, +420 224 355 798, e-mail:

iivrpp@fs.cvut.cz, <http://www.rep.fs.cvut.cz/konference>

Programme:

Are you involved in industrial production and is it increasingly difficult for you to remain competitive? Do you feel that work productivity in your business is stagnant? Is it hard for you to meet the ever more specific and demanding needs of your customers in terms of production or the growing variety of products, and to adapt to current market conditions? Or are you just interested in the current and future trends in manufacturing and their application? Then the 19th edition of the Integrated Engineering in Industrial Management conference is designed for you. The aim of the conference will be to find the right ways to address the aforementioned fears and burning issues.

Presentations, discussion and proceedings of the accompanying papers will focus on the issues of designing, optimizing and efficiently managing corporate production and logistics processes and systems, using modern approaches and tools.

9.00 – 9.30 Conference opening

9.30 – 11.00 Section 1 - Intelligent production in the digital economy - current and future applications in business

11.30 – 13.00 Section 2 - Creating competencies for smart production - cooperation of industry and universities

OFFICIAL AGENDA

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14.00 – 18.00 Section 3 - Application of intelligent production tools in pedagogical and business practice - PhD section / application section

For more information on the conference and names of speakers see <http://www.rep.fs.cvut.cz/konference/>

9.30 – 11.30

INTELLECTUAL PROPERTY RIGHTS

Venue: Hall P, room P2

Organiser: Ministry of Industry and Trade, Mgr. Matěj Benda, tel. +420 224 852 250,
e-mail: benda@mpo.cz, JUDr. Mgr. Kristýna Špottová, tel. +420 224 852 030,
e-mail: spottova@mpo.cz

9.30–12.30

DOING BUSINESS – THE GREAT BRITAIN AND THE NETHERLANDS

Venue: Hall P, room P3

Supervisor: Czech Trade Promotion Agency - CzechTrade
Ing. Lucie Šmatová, tel. +420 224 907 571, e-mail: lucie.smatova@czechtrade.cz

Organiser: Czech Trade Promotion Agency - CzechTrade,
Ing. Lucie Šmatová, tel. +420 224 907 571, e-mail: lucie.smatova@czechtrade.cz

Programme:

1. United Kingdom. Current economic situation and challenges
 - The economic power of the United Kingdom
 - Opportunities & highlights
 - BREXIT
2. The economic power of the Kingdom of the Netherlands and the Netherlands
 - Current trends and opportunities
3. How to expand to the UK and the Netherlands?
 - Prerequisites of expansion, or I am really ready?
 - USP or the added value of an exporter
 - Selecting a partner vs. establishing a company
4. How not to ruin a business partnership
 - Preparation and approach to negotiating with British and Dutch partners
 - Structure of negotiations – customs
 - Design & Marketing
5. Best practice
 - Meetings & participation in trade fairs / events
 - Common mistakes of Czech exporters

Presenters:

Martin Macourek, Director of the CzechTrade Foreign Office in London

Andrea Märzová, Director of the CzechTrade Foreign Office in Rotterdam

Jan Koblíha, CzechTrade exports consultant

Representative of the Ministry of Industry and Trade of the Czech Republic

Successful exporting companies

Online registration: www.czechtrade.cz/kalendar-akci/, (event can be attended even without entering the trade fair)

9.30–12.30

THE SITUATION IN VOCATIONAL EDUCATION IN CONTEXT OF SOCIAL DIALOGUE

Venue: Congress Centre, room E

Supervisor: Czech Energy Employers Association
Ing. Štěpán Harašta, tel.: +420 737 203 655

Organiser: Czech Energy Employers Association
Mgr. Kristýna Bendelová, tel.: +420 602 309 052, e-mail: bendelova@csze.cz

Programme:

The participants of the seminar will become acquainted with the current view of the Ministry of Education, Youth and Sports of the Czech Republic on issues of vocational education and current preparations for launching the financing reform in regional secondary education. The seminar will also include information on the possibilities of using ECVET not only in schools or educational institutions, but also in the business sphere.

Early registration required.

OFFICIAL AGENDA

As of 1.10.2018, subject to change

9.30–13.00

BUSINESS DAY OF BELARUS

Venue: Hall A, Morava room
Supervisor: Chamber of Trade and Industry for CIS Countries, s.o.k.
Ing. František Masopust, Chairman of the Board, tel.: +420 266 721 814, fax: +420 266 721 813
Organiser: Chamber of Trade and Industry for CIS Countries, s.o.k.
Ms. Jana Kordačová, appointed Executive Director, tel.: +420 266 721 815, fax: +420 266 721 813, e-mail: kordacova@komora.cz

10.00-12.00

RTX64 + WINDOWS FOR REAL TIME APPLICATIONS THE WORLD OF AIRCRAFT AND HELICOPTER SIMULATORS CLOSE UP

Venue: Congress Centre, room D
Supervisor: dataPartner s.r.o. in cooperation with Virtual Reality Media, a.s.
Ing. Hana Polaufová, tel.: +420 724 379 537, e-mail: polaufova@datapartner.cz
Organiser: dataPartner s.r.o. in cooperation with Virtual Reality Media, a.s.
Ing. Hana Polaufová, tel.: +420 724 379 537, e-mail: polaufova@datapartner.cz
Registration: recommended due to the limited number of places via e-mail above
Programme:
10.00 - 11.00 dataPartner s.r.o.

- RTX64 from IntervalZero as part of the RTOS platform
- Working with RTX64
- RTOS Platform for automation
- How to maximize the application and performance of multi-core operating systems?
- Use of industrial busses - Ethernet (EtherCAT)

11.00 - 12.00 Example from practice - Virtual Reality Media, a.s.,

- Utilization of the RTX platform for the production of civil and military simulators
- Control Loading System
- The world of aircraft and helicopters simulators close up

12.00 - 12.30 Personal consultations and questions

10.00–13.30

INDUSTRY TRANSFORMATION AND CURRENT TRENDS IN INNOVATION AND INVESTMENT POLICY IN SLOVAKIA AND THE CZECH REPUBLIC

Venue: Hall A1
Expert supervisor: Ministry of Economy of the Slovak Republic
Organiser: Slovak Investment and Trade Development Agency, Trnavská cesta 100, 821 01 Bratislava,
Tel.: +421 2 58 260 100, Fax: +421 2 58 260 109, E-mail: sario@sario.sk, www.sario.sk
Programme:
10.00 - 10.10 Opening – SARIO, Czechinvest
10.10 - 11.10 Investing in automation - Implementation of industrial megatrends in Slovakia and the Czech Republic - Matador Industries, a.s., MTS, spol. s r.o., Photoneo, s.r.o, Rossum Integration, s.r.o.
11.30 – 12.30 Innovations and design - Unique stories from Slovakia and the Czech Republic
- SPINEA, s.r.o., Technická univerzita v Košiciach, Pekat, s.r.o., Autolift Production, s.r.o.
12.50 – 13.30 Development and Future of investment policy in Slovakia and the Czech Republic
- Ministry of Economy of the Slovak Republic, SARIO, Czechinvest, Foreign Investment Association (AFI)

OFFICIAL AGENDA

As of 1.10.2018, subject to change

10.00–14.00

THE QUALITY ASSURANCE SYSTEM

Venue: Congress Centre, room A
Supervisor: Czech Accreditation Institute, o.p.s.
Ing. Milan Badal, tel.: +420 272 096 222, e-mail: badalm@cai.cz
Organiser: Czech Accreditation Institute, o.p.s.
Helena Chroustová, tel.: +420 272 096 222, e-mail: chroustovah@cai.cz
Entry fee: 2 200 CZK

Programme:

10.00 – 10.10 Opening speech, *Ing. Milan Badal, Czech Accreditation Institute, o.p.s.*
10.10 – 11.00 Experience with GDPR application, *Mgr. Bc. David Burian, Personal Data Protection Authority*
11.00 – 11.50 Information from the CAI, *Ing. Milan Badal, Czech Accreditation Institute*
12.20 – 13.10 ISO 19011:2018 update for auditing management systems, *Ing. Milan Trčka, NQA CZ s.r.o., chairman of TNK 6*
13.10 – 13.45 Closing discussion

10.00–15.00

AUTOMATION AND INTERNET THINGS

Venue: Hall P, room P4, section c+d
Supervisor: JETRO – Japan External Trade Organisation (Japonsko)
Organiser: JETRO – Japan External Trade Organisation (Japonsko)
Mikuláš Kotrba, tel. +420 224 814 972, e-mail: mikulas_kotrba@jetro.go.jp

Programme:

Automation (FA - Factory Automation) is one of the challenges faced by companies in the context of labour shortages. JETRO will introduce a delegation of Japanese companies operating in the field of Automation (FA) and the Internet of Things (IoT) in an effort to support the development of their business in the Czech Republic. Please visit our conference and take this opportunity to establish business relations with Japanese companies.

I. CONFERENCE: AUTOMATION / INTERNET OF THINGS (10.00-12.00)

10.00 - 10.05 Introduction (JETRO Praha)
10.05 - 11.30 Presentation of Japanese companies
11.30 - 12.00 Networking

Registration: on site

Language: English, simultaneous interpreting into Czech

II. BUSINESS MATCHING (13.00-15.00)

Business meetings - Business matching with members of the Japanese delegation

Registration (open to companies only): <https://www.jetro.go.jp/form5/pub/cpr/msven>

Language: English

12.30–16.15

INTERNATIONAL ROUND TABLE ON CIRCULAR ECONOMY

Venue: Administrative building, room 102
Supervisor: Confederation of Industry of the Czech Republic
Bohuslav Čížek, tel. +420 225 279 203, e-mail: bcizek@sprcr.cz
Organiser: Confederation of Industry of the Czech Republic
Irena Tauerová, tel. +420 734 132 061, e-mail: itauerova@sprcr.cz
Partner: Veolia Česká republika

Programme:

13.00 – 13.10 Opening: *Petr Jonák, Member of the Board, Union of Industry and Transport of the Czech Republic*
13.10 – 13.40 Word of introduction – a look at circular economy
Alexandre Affre, Director of the International Affairs Department, BusinessEurope
Jaromír Manhart, Director of the Department of Waste, Ministry of the Environment of the Czech Republic
13.40 – 14.30 National business perspectives, attitudes and positions of individual countries
Austria – Federation of Austrian Industries (IV) / tbc

OFFICIAL AGENDA

As of 1.10.2018, subject to change

- Czech Republic - Confederation of Industry of the Czech Republic / Veolia Česká republika, a.s.
Germany – Federation of German Industries (BDI) / tbc
Poland – Polish Confederation Lewiatan / CANPACK Group
Slovakia – National Union of Employers of Slovakia (RUZ) / U.S. Steel Košice
- 14.30 – 14.50 Moderated discussion
15.00 – 15.30 European context & achievements, best practices
Hugo Schally, Head of Unit, DG ENVI, European Commission
Hans Van Ek, Advisor, Holland Circular Hotspot
15.30 – 16.00 Final discussion
Active participation of delegations from the Czech Republic, Poland, Slovakia, Austria, Germany + BusinessEurope, EC + representatives from Western Europe to share examples of good practice

13.00 - 15.00

INFORMATION SYSTEM FOR THE OPTIMIZATION OF VALUE FLOWS AND PRODUCTION PLANNING

- Venue: Congress Centre, room D
Supervisor: dataPartner s.r.o., Senovážné nám. 241/15, 370 01 České Budějovice, Mgr. Radka Korčáková, tel.: +420 724 379 531, e-mail: korcakova@datapartner.cz
Organiser: dataPartner s.r.o., Senovážné nám. 241/15, 370 01 České Budějovice, Ing. Jana Jánová, tel.: +420 724379 553, e-mail: janova@datapartner.cz
Entry: free of charge, recommended registration at obchod@datapartner.cz due to a limited number of places

Programme:

- 13.00 - 13.30 Produce more efficiently! With production data, it works ...
MES Patriot - a software assistant in production
Mgr. Radka Korčáková – Sales Director, dataPartner s.r.o.
13.30 - 15.00 Optimization of value flows and production planning
Ing. Vladimír Volko – consultant for production systems, a specialist in optimizing production processes

13.00–15.00

EPORT PROMOTION ON TRADE FAIRS AND EXHIBITIONS

- Venue: Hall P, room P2
Organiser: Ministry of Industry and Trade, PhDr. Martin Šperl, tel. +420 224 852 620, e-mail: sperl@mpo.cz

13.00-16.00

THE FUTURE OF INVESTMENT POLICY IN THE CZECH REPUBLIC AND SLOVAKIA

- Venue: Hall P, room P3
Supervisor: Czechinvest Business and Investment Promotion Agency
Levan Bokeria, tel. +420 296 342 725, e-mail: Levan.Bokeria@czechinvest.org
Organiser: Czechinvest Business and Investment Promotion Agency
Levan Bokeria, tel. +420 296 342 725, e-mail: Levan.Bokeria@czechinvest.org
Registration: required by invitation or by e-mail

Programme:

- 13.15 – 13.30 introduction by the moderator, introduction of CI and SARIO
13.30 – 13.50 panel section 1 - historical development as seen by CZ&SK representatives
13.50 – 14.10 panel section 2 - case study of CZ&SK companies
14.40 – 15.00 panel section 3 - current state and look into the future by CZ&SK representatives
15.00 – 15.20 panel section 4 - case study of CZ&SK companies
15.20 – 15.40 panel section 5 - case study of CZ&SK start-ups
15.40 – 15.50 Discussions, questions and conclusion of the seminar
The seminar will take the form of a moderated panel discussion in several thematic blocks.

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As of 1.10.2018, subject to change

13.00-16.00

REGIONAL EXPORT CONFERENCE

Venue: Regional Chamber of Commerce in Brno, Výstaviště 1 (BVV premises)
Organiser: Chamber of Commerce of the Czech Republic in cooperation with the Ministry of Foreign Affairs of the Czech Republic and partners
Registration: Bc. Martin Drápela, tel. +420 511 156 124, e-mail: projekty@khkjm.cz
Entry fee: CZK 500 for non-members of RCC, members of RCC free entry
Programme:

- 13.00 – 13.10 Introduction and presentation of panellists
Bořivoj Minář, Vice-President of the Chamber of Commerce of the Czech Republic
Representative of the Ministry of Foreign Affairs of the Czech Republic
Representative of the Czechoslovak Commercial Bank (ČSOB)
Representative of the Czech Export Bank (ČEB)
Representative of Export Guarantee and Insurance Company (EGAP)
- 13.10 – 14.10 Panel 1: PRE-EXPORT DECISIONS
- Where I want to export (market identification)
 - What I want to export (export transaction identification)
 - To whom I want to sell (customer identification)
- 14.10 – 14.20 Networking
- 14.20 – 15.20 Panel 2: CONDITIONS FOR EXPORT
- Risk coverage
 - Payment terms and financing
- 15.20 – 16.00 Networking

13.00-17.00

RESEARCH AND DEVELOPMENT SUPPORT POSSIBILITIES 2019

Venue: Hall P, room P4, section a+b
Guarantor: Technologická agentura ČR
Ivana Drábková, tel. +420 234 611 501, +420 777 016 525, e-mail: drabkova@tacr.cz
Organiser: Technologická agentura ČR
Tomáš Synek, tel. +420 234 611 312, +420 777 016 525, e-mail: synek@tacr.cz
Programme:

The Technology Agency CR participates every year in a programme of specialized conferences, seminars and workshops of the International Engineering Fair in Brno. It will be the case also this year. During this year's MSV, TA CR organizes a seminar focusing on the possibilities of making use of financial support for research and development projects (R & D) in the following year. It will provide a space for consultation with those interested in support and with R & D project developers.

14.00–18.30

VISIONS IN AUTOMATION – INDUSTRY 4.0

AUTOMATIZACE

Venue: Hall E, room S3
Supervisor: Prof. Ing. Petr Vavřín, DrSc, Rector Emeritus of the Technical University in Brno
Organiser: Sdělovací technika spol. s r.o.
Mgr. Eva Metelková, tel. +420 734 201 212, e-mail: metelkova@stech.cz
Entry fee: 500 CZK

OFFICIAL AGENDA

As of 1.10.2018, subject to change

14.30–16.00

A ROUND TABLE FOR EXPORTERS – BUILDING UP TRADE TEAMS ABROAD

Venue: Congress Centre, room C

Supervisor: Confederation of Industry of the Czech Republic
Lukáš Martin, tel. +420 720 358 840, e-mail: lmartin@spcr.cz

Organiser: Confederation of Industry of the Czech Republic
Petra Šeráková Jiráňková, tel. +420 731 411 179, e-mail: pserakova@spcr.cz

Programme:

The round table is chaired by Mr. Vosecký from Catro s.r.o. (global headhunters who specialise in supporting Czech companies' exports)

14.30 welcome speech (SP representative)

14.35 presentation (keynote speaker)

15.00 moderated discussion and Q & A from the audience (chaired by Martin Vosecký from Catro)

16.00 closing speech (SP representative)

OFFICIAL AGENDA

As of 1.10.2018, subject to change

Specialized events and exhibitors' presentations

10.00–16.00

MSV TOUR

Venue: Hall C, stand no. 48
Organiser: Trade Media International s.r.o.
Lukáš Smelík, tel.: +420 777 793 393, e-mail: lukas.smelik@trademedia.cz
Registration: www.msvtour.cz

Programme:

- Organized tours of selected exhibitors focused on three key themes - INDUSTRY 4.0 / ROBOTIZATION / AUTOMATION / MAINTENANCE / SAFETY and others
- Guided tours of selected exhibitors with short lectures on current topics
- A unique way to enjoy the fair without having to plan or search for anything
- We compose the programme for you, just register on the tour page, choose your route and come at the right time to TMI stand no. 48 in Hall C

10.00–16.00

AUTOMA FORUM – ROBOTICS AND MACHINE VISION

Venue: Hall C, stand no. 1
Organiser: Automa - a magazine for automation technology, s. r. o.
Ing. Iva Coufalová, e-mail: redakce@automa.cz

Programme:

- 10.00 Presentation of Kawasaki products
Case study - service, installation and fitting while using camera systems (*Ing. Daniel Červený, Tiesse Praha*)
- 10.45 Ready2_use products, news in the KUKA portfolio
Presentation of new KUKA products. Ready2_use products are matched and preconfigured packages that facilitate and shorten commissioning and handling. (*Ing. Vladimír Slabý, KUKA*)
- 11.30 Using MATLAB in robotics: computer vision and Deep Learning
MATLAB, an engineering tool with language and an interactive environment for scientific and technical computing, provides a number of features that can be used in machine vision and robotics. For tasks in robotics, fusion of sensor data, 3D environment reconstruction and autonomous control are used. (*Ing. Jan Daněk, Humusoft*)
- 13.00 Using the twin digital robotic line in its virtual launch
Tecnomatix software for easy design of robotic lines, cycle optimization and energy programming of industrial robots of various brands. Virtual line-launching with Tecnomatix software provides complete robot and PLC programme validation in the context of mechanical line design. (*Ing. Lukáš Sedá, Ph.D., Axiomtech*)
- 13.45 How to manage visual control through artificial intelligence
Detecting defects on products is child's play with Artificial Intelligence. This practical lecture will show you how a software can learn to recognize anomalies and defects based on several product images. (*Mgr. Petr Šmíd, PEKAT Vision*)
- 14.30 Model-based design using MATLAB, Simulink and dSPACE
Overview of system life cycle phases. Development and testing of systems using the model-based design method. Off-line simulation, code generation, rapid prototyping, hardware-in-the-loop testing using MATLAB, Simulink and dSPACE tools. (*Ing. Jana Sárená, Humusoft*)

9.00-18.00 according to demand

AN OPPORTUNITY FOR OPTIMAL PRODUCTION: DO NOT WASTE YOUR CAPACITY ON NON-PRODUCTION ACTIVITIES AND DO NOT UNDERESTIMATE THE POSSIBILITIES OF INDUSTRY 4.0

Venue: Hall G1, stand no. 34
Supervisor: KUBOUŠEK s.r.o.
Petr Falc, tel. +420 733 622 464, e-mail: falc@kubousek.cz
Organiser: KUBOUŠEK s.r.o.
Vít Hněvkovský, tel. +420 725 977 333, e-mail: hnevkovsky@kubousek.cz

Programme:

- Technology Centre - your chance for a quick and flawless start of production
- Innovative technologies in the plastics industry

OFFICIAL AGENDA

As of 1.10.2018, subject to change

- Educational centre - build up top-notch know-how
- Automation - one of the building blocks of Industry 4.0
- An opportunity to save time and cost in production due to our consistent active care
- Calibrated machines as an indispensable part of automotive audits

10.00, 11.00, 12.00, 13.00, 14.00

COMPLETE SOLUTIONS FOR MOULD AUTOMATIC REPLACEMENT – CAN A MOULD BE EXCHANGED IN UNDER ONE MINUTE?

Venue: Hall G1, stand no. 38
Supervisor: Stäubli Systems, s.r.o.
Organiser: Stäubli Systems, s.r.o.
Mr. Michal Scholze, tel. +420 731 131 734, e-mail: m.scholze, Staubli.com

Programme:

Each plastics company tries to minimize downtime in production, and the largest ones arise when changing production and exchanging moulds. Come and see a fully automated complete exchange solution including clamping, transport and power connection. Collaborative robots for managing the press also included.

Daily, every hour from 10 am to 4 pm, moderated demonstrations are prepared for you, explaining the steps and the technologies used. We look forward to your visit. <http://go.staubli.com/MSV2018>

12.00, 15.00

HARTING – A PARTNER FOR DEVELOPMENT

COMPLEMENTARY SOLUTIONS FOR INDUSTRY 4.0 - CONNECTIVITY, RFID, SCANNING AND EVALUATION OF MACHINE CONDITION

Venue: Hall C, stand no. 4
Supervisor: HARTING s.r.o.
Organiser: HARTING s.r.o., www.harting.cz

Programme:

Industry 4.0 is also reflected in small innovations leading to modularization of production, its high flexibility and upgrading of existing machines to a higher degree of autonomy. HARTING offers custom plug-in connectors for individual modules, machine status monitoring and control on MICA platforms often combined with RFID technology. Come and see practical demonstrations and discuss possible solutions. There will be moderated demonstrations of value scanning, pre-processing and transmission to cloud, intelligent RFID readers and specific cable connections.

12.00, 14.00 a 16.00

GABEN PACKAGING LIVE

Venue: Hall A2, stand no. 48
Expert Supervisor: EQUICom s.r.o. and expert partners, see www.packaginglive.cz
Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz
Organiser: EQUICom s.r.o.
Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz

Programme:

- Presentation of technologies in practice - robotically controlled packaging line with professional commentary, packing toys
- Virtual Reality
- Robotisation, labelling, packaging, handling, identification, palletizing, distribution

OFFICIAL AGENDA

As of 1.10.2018, subject to change

THURSDAY 4/10/2018

9.00–14.00

HOW TO USE THE MACHINERY AND STANDARD EQUIPMENT CORRECTLY AND WHAT FOR

Venue: Hall E, room E3

Supervisor: ElektroPrůmysl.cz - Bc. Jaroslav Bubeníček, tel. +420 608 883 480,
e-mail: jb@elektroprumysl.cz

Organiser: ElektroPrůmysl.cz - Bc. Jaroslav Bubeníček, tel. +420 608 883 480,
e-mail: jb@elektroprumysl.cz

Entry fee: 1 000 CZK

Programme:

9.20 – 9.30 Opening of the seminar

9.30 – 9.50 The connection between standardization and conformity assessment = the use of a harmonized standard is a prerequisite for conformity. The significance of non-binding standards.

Presented by: *Mgr. Zdeněk Veselý, director, Czech Agency for Standardization*

9.50 – 11.15

Law 22/1997 Coll. (as amended), especially important parts for machine manufacturers

Requirements as stipulated by the Regulation of the Government of the Czech Republic No.

176/2008 Coll. and the Machinery Directive 2006/42 / EC (definition, scope and practical use of machinery for market launch or operation setting).

Basic requirements of standards ČSN EN ISO 13849-1 and ČSN EN ISO 13849-2. Assessment of design and characteristics of each use of safety components of the machinery. Specifications of required and achieved PL (PerformanceLevel) properties

Basic requirement of standard ČSN EN 62061. Functional safety and determination of machinery safety integrity (SIL).

Presented by: *Mgr. Karel Stibor, Rockwell Automation s.r.o., Solution Architect Safety, TÜV Functional Safety Engineer 4224/11*

11.30 – 13.45

The contents of risk assessment documentation according to the three-stage method according To ČSN EN ISO 12100 and the risk assessment methodology according to ISO TR 14121-2.

Manufacturers' responsibility for risk assessment and subsequent decision on the necessary risk-mitigating measures

Use of harmonized standards in machine security design. Application of protective measures to ensure safety according to ČSN EN ISO 12100 and the requirements of standards ČSN EN ISO 13850 (Emergency stop), ČSN EN ISO 14120 (Protective covers) in accordance with ČSN EN ISO 13857 (Safe distance from dangerous machinery space) and especially EN ISO 14119 (Locking device connected to protective covers).

Presented by: *Filip Němeček, SYSTEMOTRONIC, s.r.o., Technical consultant in the field of machinery safety, TÜV Functional Safety Technician 094/14*

13.45 – 14.00

Individual discussions and consultations with presenters

9.30 –12.30

HAZARDOUS BEHAVIOUR REGARDING ENERGETIC INDEPENDENCE OF THE CZECH REPUBLIC CAN BECOME A GREAT SECURITY RISK

Venue: Hall E, room E4

Supervisor: Czech Energy Employers Association
Ing. Jan Klas, MBA, member of the board and director, ČSZE, tel.: +420 266 753 582,
e-mail: klas@csze.cz, csze@csze.cz

Organiser: Czech Energy Employers Association, Ing. Zdeněk Zörkler, Mgr. Kristýna Bendelová, ČSZE, tel. +420 728 010 739, +420 602 309 052, e-mail: zorkler@csze.cz, bendelova@csze.cz, csze@csze.cz

Entry: free, registration necessary

Programme:

9.30 – 9.40 Conference opening; *Ing. Jan Klas, MBA, Member of the BoD and Director of ČSZE*

9.40 – 10.10 Global Framework - Risks of the Contemporary World (according to WEF 2018);

OFFICIAL AGENDA

As of 1.10.2018, subject to change

- Ing. Ivan Beneš, Deputy Chairman of the Sustainable Energy Committee at the Government Council For Sustainable Development*
- 10.10 – 10.40 The decentralization of the CZT and the decommissioning of natural gas storage tanks and their purchasing by GAZPROM; *Ing. Jan Vondráš, specialist, Invicta BOHEMICA, s.r.o., Praha*
- 10.40 – 11.10 Problems of the construction of new nuclear sources in the Czech Republic, the irreplaceable role of nuclear energy in the Czech energy mix; *Ing. Radek Škoda, Institute of Power Engineering, Faculty of Mechanical Engineering, CTU*
- 11.10 – 11.40 Development of emission allowance prices and its risks for the Czech Republic energy sector; *Ing. Mgr. Miroslav Zajíček, MA, PhD., head of business strategy, Veolia Energie, a. s.*
- 11.40 – 12.10 Reason, not emotions; *Prof. Ing. Pavel Noskivič, CSc., consultant, VSB Energy Research Centre, University of Mining - Technical University of Ostrava*
- 12.10 – 12.30 Discussion, conference conclusions; *Ing. Jan Klas, MBA, Member of the BoD and Director of ČSZE*

9.30 – 13.30

CONFORMITY ASSESSMENT AND REQUIREMENTS FOR MACHINERY

Venue: Regional Chamber of Commerce, Brno
Odborný garant: Strojírenský zkušební ústav, s.p.
Contac: Dagmar Sedláčková, tel.: 532 194 928, e-mail: sedlackova@rhkbrno.cz
Registration: <http://www.rhkbrno.cz/kalendar-akci/posuzovani-shody-a-pozadavky-na-strojni-zarizeni-2>
Programme:
The seminar focuses on the new Conformity Assessment and Machinery Requirements Act as well as the Government Directive on Machinery.

9.30–16.00

MEASUREMENT IN INDUSTRY

Venue: Congress centre, room B
Supervisor: Brno University of Technology, Faculty of Civil Engineering, Ing. Jiří Bureš, Ph.D., tel. +420 606 473 602, e-mail: bures.j@fce.vutbr.cz
Organiser: Czech Union of Surveyors and Cartographers, Ing. Jana Chudobová – secretary, tel. +420 728 750 494, e-mail: geodeti@csvts.cz

Programme:

- 9.30 – 10.40 SECTION 1
Geodetic activities in the production and assembly of steel structures, *Bohumil Brechta, Ladislav Plánka (HiGeo s.r.o.)*
Establishing a 25-metre and 1450-metre state standard on the Nummela length base, *Pavel Hánek (VÚGTK v.v.i.)*
Application of photogrammetric techniques in the process of modelling and reconstruction of historical furniture, *Peter Barták (GI Consultant)*
- 11.15 – 12.25 SECTION 2
Inspection and detection of geometrical properties of large parts and machines using close multi-image stereophotogrammetry, *Jiří Šíma (Praha)*
Measuring the outer surface of an ash duct and a boiler siphon using laser scanning, *Kornél Czírja, Viktor Setnický (SkyMaps s.r.o.)*
Calibration of measuring instruments as a way of proving measuring accuracy, *Jiří Lechner, Michal Volkmann (VÚGTK v.v.i.)*
- 13.15 – 14.25 SECTION 3
Functional and safety parameters of railway tracks and their documentation by measurement, *Radek Trejtnar (SŽDC s.o.)*
Hall network for large product dimension measurement, *Jaroslav Braun (ČVUT v Praze)*
Using photogrammetry in mechanical engineering, *Miloslav Drápela, Miroslav Jurišín (MCAE System, s.r.o.)*
- 14.45 – 16.00 Measurements during the technology installation in a laser research centre, *Tomáš Silovský, Jan Bajer (GEFOS a.s.)*
Measurements in steelworks, *Josef Štětina, Michal Březina (Brno University of Technology, Faculty of Mechanical Engineering)*
Calibration of geodetic total stations and GNSS systems at the Brno-South Calibration Base, *Jiří Bureš (BUT Brno), Marek Hořejš (Bkom a.s.)*

OFFICIAL AGENDA

As of 1.10.2018, subject to change

10.00–14.00 hod.

PROGRESSIVE AND NON-TRADITIONAL ENGINEERING TECHNOLOGY

Venue: Administrativní budova, sál 102

Supervisor: Faculty of Mechanical Engineering, Czech Technical University in Prague, Institute of Engineering Technology; Doc. Ing. Viktor Kreibich, CSc., tel.: +420 602 341 597, e-mail: viktor.kreibich@fs.cvut.cz

Organiser: Faculty of Mechanical Engineering, Czech Technical University in Prague, Institute of Engineering Technology; Ing. Jiří Kuchař, tel. +420 720 108 375, e-mail: jiri.kuchar@fs.cvut.cz

Registration and application: jiri.kuchar@fs.cvut.cz

Programme:

- 10.00 Introduction, *doc. Ing. Viktor Kreibich, CSc. – FS ČVUT Prague*
- 10.10 Clean surface quickly and safely, *Ing. Jiří Kuchař – FS ČVUT Prague*
- 10.30 Preservation and packaging, *Eva Jančová, M.Sc., DESS – Military Research Institute, Brno*
- 10.50 Welding news, *Ing. Václav Minařík, CSc. – CWS ANB, Praha*
- 11.10 Defectoscopic inspection of bonded joints, *Ing. Milan Petřík – Olympus Czech Group, s.r.o., Praha*
- 12.00 Non-traditional ways of joining, *Ing. František Tatíček, Ph.D. – FS ČVUT Prague*
- 12.20 Laser applications in engineering, *doc. RNDr. Libor Mrňa, Ph.D. – FSI VÚT Brno*
- 12.40 Plasma electrolytic oxidation of aluminum alloys, *Ing. Martin Chvojka – SVÚM, a.s., Čelákovice*
- 13.00 Use of additive technologies in engineering, *Ing. Libor Horáček – Modelárna Liaz, s.r.o., Liberec*
- 13.20 Answering queries from practice

10.00-16.00 hod.

CURRENT OPPORTUNITIES TO SUPPORT BUSINESS WITHIN OP PIK

Venue: Hall P, room P4

Supervisor: Agency for Entrepreneurship and Innovation (API)

Organiser: Agency for Entrepreneurship and Innovation (API)
Lukáš Jiříček, e-mail: lukas.jiricek@agentura-api.org

OFFICIAL AGENDA

As of 1.10.2018, subject to change

Specialized events and exhibitors' presentations

10.00–16.00

MSV TOUR

Venue: Hall C, stand no. 48
Organiser: Trade Media International s.r.o.
Lukáš Smelík, tel.: +420 777 793 393, e-mail: lukas.smelik@trademedia.cz
Registration: www.msvtour.cz

Programme:

- Organized tours of selected exhibitors focused on three key themes - INDUSTRY 4.0 / ROBOTIZATION / AUTOMATION / MAINTENANCE / SAFETY and others
- Guided tours of selected exhibitors with short lectures on current topics
- A unique way to enjoy the fair without having to plan or search for anything
- We compose the programme for you, just register on the tour page, choose your route and come at the right time to TMI stand no. 48 in Hall C

10.00–16.00

AUTOMA FORUM – AUTOMATION AND DIGITALIZATION IN INDUSTRIAL OPERATIONS

Venue: Hall C, stand no. 1
Organiser: Automa - a magazine for automation technology, s. r. o.
Ing. Iva Coufalová, e-mail: redakce@automa.cz

Programme:

- 10.00 National Centre of Industry 4.0 and the RICAIP Project
Introduction of the National Centre of Industry 4.0 and its activities. RICAIP Project intentions in building a Testbed for Industry 4.0. (*Pavel Václavek, NCP 4.0*)
- 10.45 FANUC: A truly automatic factory
Three Fanuc product lines, CNC control as a cornerstone of automation, production organization in a Japanese factory, IoT and Artificial Intelligence (*Ing. Jan Loos, FANUC*)
- 11.30 Wireless transmission of I/O signals and valve blocks control in an industrial environment
A unique line of EX600 communication units enables wireless control of valve terminals and I / O signal transfer. Thanks to these units, machine designers can design separate flexible work units, which are not limited by the rules for the installation of communication lines and conduit. (*Ing. Martin Škranc, SMC Industrial Automation CZ*)
- 13.00 Automation of decision making
Many companies let their employees spend a lot of time making decisions in repetitive typified situation. Your business does not have to... (*Mgr. Ing. Václav Novotný, Advanced Risk Management*)
- 13.45 Production Cell 4.0 - Production site of the near future
Production Cell 4.0 and the Digimat Advisory Program - Intemac's core business activities that support businesses when deploying digitization into production. The production cell demonstrates selected concepts of Industry 4.0 and allows testing and verifying of partial digitization projects. (*Jiří Neužil, MSc., Intemac Solutions*)
- 14.30 Automation and production monitoring, data acquisition and online visualization
The world's first programmable automat that collects, processes, views, and exchanges data where it originates. It ensures secure data sharing and handling between databases, Siemens PLCs and Allen Bradley, Cloud Services (*Zdeněk Šibrava, ServisControl*)

9.00-18.00 according to demand

AN OPPORTUNITY FOR OPTIMAL PRODUCTION: DO NOT WASTE YOUR CAPACITY ON NON-PRODUCTION ACTIVITIES AND DO NOT UNDERESTIMATE THE POSSIBILITIES OF INDUSTRY 4.0

Venue: Hall G1, stand no. 34
Supervisor: KUBOUŠEK s.r.o.
Petr Falc, tel. +420 733 622 464, e-mail: falc@kubousek.cz
Organiser: KUBOUŠEK s.r.o.
Vít Hněvkovský, tel. +420 725 977 333, e-mail: hnevkovsky@kubousek.cz

Programme:

- Technology Centre - your chance for a quick and flawless start of production
- Innovative technologies in the plastics industry
- Educational centre - build up top-notch know-how

OFFICIAL AGENDA

As of 1.10.2018, subject to change

- Automation - one of the building blocks of Industry 4.0
- An opportunity to save time and cost in production due to our consistent active care
- Calibrated machines as an indispensable part of automotive audits

10.00, 11.00, 12.00, 13.00, 14.00

COMPLETE SOLUTIONS FOR MOULD AUTOMATIC REPLACEMENT – CAN A MOULD BE EXCHANGED IN UNDER ONE MINUTE?

Venue: Hall G1, stand no. 38
Supervisor: Stäubli Systems, s.r.o.
Organiser: Stäubli Systems, s.r.o.
Mr. Michal Scholze, tel. +420 731 131 734, e-mail: m.scholze, Staubli.com

Programme:

Each plastics company tries to minimize downtime in production, and the largest ones arise when changing production and exchanging moulds. Come and see a fully automated complete exchange solution including clamping, transport and power connection. Collaborative robots for managing the press also included.

Daily, every hour from 10 am to 4 pm, moderated demonstrations are prepared for you, explaining the steps and the technologies used. We look forward to your visit. <http://go.staubli.com/MSV2018>

12.00, 15.00

HARTING – A PARTNER FOR DEVELOPMENT

COMPLEMENTARY SOLUTIONS FOR INDUSTRY 4.0 - CONNECTIVITY, RFID, SCANNING AND EVALUATION OF MACHINE CONDITION

Venue: Hall C, stand no. 4
Supervisor: HARTING s.r.o.
Organiser: HARTING s.r.o., www.harting.cz

Programme:

Industry 4.0 is also reflected in small innovations leading to modularization of production, its high flexibility and upgrading of existing machines to a higher degree of autonomy. HARTING offers custom plug-in connectors for individual modules, machine status monitoring and control on MICA platforms often combined with RFID technology. Come and see practical demonstrations and discuss possible solutions. There will be moderated demonstrations of value scanning, pre-processing and transmission to cloud, intelligent RFID readers and specific cable connections.

12.00, 14.00 a 16.00

GABEN PACKAGING LIVE

Venue: Hall A2, stand no. 48
Expert Supervisor: EQUICom s.r.o. and expert partners, see www.packaginglive.cz
Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz
Organiser: EQUICom s.r.o.
Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz

Programme:

- Presentation of technologies in practice - robotically controlled packaging line with professional commentary, packing toys
- Virtual Reality
- Robotisation, labelling, packaging, handling, identification, palletizing, distribution

OFFICIAL AGENDA

As of 1.10.2018, subject to change

FRIDAY 5/10/2018

9.00–13.00

DESIGN OF INDUSTRIAL SWITCHBOARDS

Venue: Hall P, room P4, Section a+b

Supervisor: LPE s.r.o.,

Ing. Jiří Horák, tel. +420 775 933 894, e-mail: metodik@lpe.cz

Organiser: LPE s.r.o.,

Ing. Jitka Hřebočková, tel.: +420 775 933 894, e-mail: seminare@lpelektro.cz,

www.lpelektro.cz

Entry fee: 1 150 CZK

Programme:

9.00 - 9.30 Provisions of power distribution in industrial plants; *Ing. Jan Hlavatý, tutor, LPE s.r.o.*

9.30 - 10.30 Switchboards design for industrial applications; *Ing. Jan Hlavatý, tutor LPE s.r.o.*

11.00 - 12.00 Selection of fuse and trigger setting, selectivity; *Ing. František Štěpán, Eaton Elektrotechnika s.r.o.*

12.00 - 13.00 Solution using the Pavouk Computing Programme; *Ing. František Štěpán, Eaton Elektrotechnika s.r.o.*

9.00–14.00

SAFETY AND SECURITY OF MACHINERY - LEGISLATION, APPLICATION AND PRACTICE

Venue: Hall E, room E3

Supervisor: ElektroPrůmysl.cz - Bc. Jaroslav Bubeníček, tel. +420 608 883 480,

e-mail: jb@elektroprumysl.cz

Organiser: ElektroPrůmysl.cz - Bc. Jaroslav Bubeníček, tel. +420 608 883 480,

e-mail: jb@elektroprumysl.cz

Entry fee: 1 000 CZK

Programme:

9.20 - 9.30 Seminar opening

9.30 - 11.15 Essential requirements of Annex I, Machinery Directive 2006/42 / EC on Safety, Control, Documentation. In the course of the lecture, we will address some of the general principles set out in Part 1 of Annex 1 of Directive 2006/42 / EC and their links to specific solutions based on standard requirements that deal with specific issues. We will discuss the individual requirements' inclusion in the risk assessment documentation. We will also focus on some areas that are often neglected in and documentation - such as noise issues.

Presented by: *Filip Němeček, SYSTEMOTRONIC, s.r.o., Technical consultant in the field of machinery safety, TÜV Functional Safety Technician 094/14*

11.30 - 13.00 Basic concepts of the IEC 62443 cybersecurity standard series that apply to end-users, system integrators, applicators, and machine manufacturers, defining typical security threats, and an outline of options to combat these threats

Basic concepts from the ČSN ISO / IEC 15408 set of standards and a demonstration of how to look at network security issues from the perspective of the manufacturer or the machine user.

Exploring the connection between the terms safety and security, outlining the likely future of this part penetrating more and more into the industrial sector.

Overview of areas that "Security Risk Assessment" should consider. How the security fits into the structures of Law No. 22/1997 Coll. and No. 90/2016 Coll.

Presented by: *Mgr. Karel Stibor, Rockwell Automation s.r.o., Solution Architect Safety, TÜV Functional Safety Engineer 4224/11*

13.00 - 13.45 An example of EtherNet networking with regard to safety, network segmentation, QoS, and other industry-specific features in the Stratix family of pure beginners so that each applicator deploying an industrial network environment on EtherNet could, with minimal knowledge, set up the most secure and top-notch network that fits the given application.

Presented by: *Ing. Roman Foukal, Rockwell Automation s.r.o., Commercial Engineer A&S*

Demonstration of EtherNet Activity Detection programmes supporting and enhancing security, network setup, centralization, control and evaluation including reporting capabilities

Presented by: *Ing. Tomáš Knobloch, Rockwell Automation s.r.o., Solution Architect Visualisation and Software*

13.45 - 14.00 Individual discussions and consultations with presenters

OFFICIAL AGENDA

As of 1.10.2018, subject to change

10.00–11.30

HOT SPRAYS - APPLICATIONS IN MACHINERY

Venue: Congress Centre, room D

Supervisor: Výzkumný a zkušební ústav Plzeň, s.r.o., Ing. Jan Schubert, tel. +420 371430780,
e-mail: schubert@vzuplzen.cz

Organizer: Výzkumný a zkušební ústav Plzeň, s.r.o., Ing. Kamil Vaniš, PhD., tel. +420 736242098,
e-mail: vaniš@vzuplzen.cz

Programme:

- Possibilities of application of hot sprays in engineering
- Examples of industrial applications:
 - replacement of hard chrome plating
 - minimization of operating clearance (using abradable materials)
 - sliding surfaces
 - Applications for reducing wear, corrosion, erosion
 - refurbishment with hot sprays.
- Discussion with participants

OFFICIAL AGENDA

As of 1.10.2018, subject to change

Specialized events and exhibitors' presentations

10.00, 11.00, 12.00, 13.00, 14.00

COMPLETE SOLUTIONS FOR MOULD AUTOMATIC REPLACEMENT – CAN A MOULD BE EXCHANGED IN UNDER ONE MINUTE?

Venue: Hall G1, stand no. 38
Supervisor: Stäubli Systems, s.r.o.
Organiser: Stäubli Systems, s.r.o.
Mr. Michal Scholze, tel. +420 731 131 734, e-mail: m.scholze, Staubli.com

Programme:

Each plastics company tries to minimize downtime in production, and the largest ones arise when changing production and exchanging moulds. Come and see a fully automated complete exchange solution including clamping, transport and power connection. Collaborative robots for managing the press also included.

Daily, every hour from 10 am to 4 pm, moderated demonstrations are prepared for you, explaining the steps and the technologies used. We look forward to your visit. <http://go.staubli.com/MSV2018>

12.00, 15.00

HARTING – A PARTNER FOR DEVELOPMENT

COMPLEMENTARY SOLUTIONS FOR INDUSTRY 4.0 - CONNECTIVITY, RFID, SCANNING AND EVALUATION OF MACHINE CONDITION

Venue: Hall C, stand no. 4
Supervisor: HARTING s.r.o.
Organiser: HARTING s.r.o., www.harting.cz

Programme:

Industry 4.0 is also reflected in small innovations leading to modularization of production, its high flexibility and upgrading of existing machines to a higher degree of autonomy. HARTING offers custom plug-in connectors for individual modules, machine status monitoring and control on MICA platforms often combined with RFID technology. Come and see practical demonstrations and discuss possible solutions. There will be moderated demonstrations of value scanning, pre-processing and transmission to cloud, intelligent RFID readers and specific cable connections.

10.00, 12.00, 14.00

GABEN PACKAGING LIVE

Venue: Hall A2, stand no. 48
Expert Supervisor: EQUICom s.r.o. and expert partners, see www.packaginglive.cz
Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz
Organiser: EQUICom s.r.o.
Michaela Zachová, tel.: +420 603 278 091, e-mail: zachova@equicom.cz

Programme:

- Presentation of technologies in practice - robotically controlled packaging line with professional commentary, packing toys
- Virtual Reality
- Robotisation, labelling, packaging, handling, identification, palletizing, distribution