



TRADE FAIR TOPICS

18.–20. 3. 2025 | BRNO EXHIBITION CENTRE

- 1. ELECTRICAL POWER ENGINEERING**
 - 1.1 POWER GENERATION, GENERATORS
 - 1.2 TECHNOLOGY FOR THERMAL, HYDRO AND WIND POWER PLANTS
 - 1.3 PHOTOVOLTAICS
 - 1.4 POWER ACCUMULATION
 - 1.5 BATTERY AND BATTERY STORAGE DEVICES
 - 1.6 POWER TRANSFER AND POWER TRANSFORMATION
 - 1.7 SWITCHBOARD TECHNOLOGY AND DEVICES HV/MV
 - 1.8 CABLE SUPPORT SYSTEMS AND UTILITIES
 - 1.9 CONTROL SYSTEMS AND SMART GRIDS
 - 1.10 COMPONENTS AND ACCESSORIES
 - 1.11 ELECTRICAL INSULATION MATERIALS, INSULANTS
 - 1.12 SOFTWARE AND SERVICES FOR THE ENERGY INDUSTRY
- 2. CONDUCTORS AND CABLES**
 - 2.1 POWER CABLES
 - 2.2 CABLE ASSEMBLY
 - 2.3 LOW VOLTAGE CONDUCTORS AND CABLES
 - 2.4 CONDUCTORS FOR ELECTROTECHNICAL WINDING
 - 2.5 SPECIAL CONDUCTORS, CABLES AND MATERIALS
 - 2.6 ACCESSORIES FOR CABLES AND CABLE INSTALLATION
- 3. ELECTRIC INSTALLATION, BUILDING MANAGEMENT AND SECURITY SYSTEMS**
 - 3.1 HIGH-CURRENT ELECTRICAL INSTALLATION
 - 3.2 SWITCHBOARDS AND POWER DISTRIBUTION SYSTEMS
 - 3.3 MEASURING AND CONTROLLING COMPONENTS AND INSTRUMENTS
 - 3.4 INSTALLATION EQUIPMENT AND MATERIALS
 - 3.5 LIGHTNING PROTECTION
 - 3.6 SIGNS, MARKING AND LABELS
 - 3.7 BUILDING AUTOMATION AND BUILDING MANAGEMENT SYSTEM
 - 3.8 SMART AND COMMUNICATION DEVICES
 - 3.9 SECURITY AND IDENTIFICATION SYSTEMS
 - 3.10 SOUND AND DISPLAY TECHNOLOGIES FOR BUILDINGS
 - 3.11 SMART & SAFE CITY, CITY MANAGEMENT
 - 3.12 SOFTWARE AND SERVICES
- 4. LIGHTING TECHNOLOGY**
 - 4.1 LIGHT SOURCES
 - 4.2 LIGHTING, LIGHTING SYSTEMS, LAMPS
 - 4.3 LED TECHNOLOGIES, CHIPS, COMPONENTS
 - 4.4 LIGHT SOURCE ACCESSORIES, LAMPS AND LIGHTING
 - 4.5 LIGHTING MASTS, CLAMPING TECHNOLOGY
 - 4.6 LIGHTING SOFTWARE AND SERVICES
- 5. ELECTRO THERMAL TECHNOLOGY**
 - 5.1 APPLIANCES FOR BUILDING HEATING AND COOLING SYSTEMS
 - 5.2 HEAT PUMPS
 - 5.3 VENTILATION AND AIR CONDITIONING
 - 5.4 ELECTROTHERMAL EQUIPMENT
 - 5.5 COMPONENTS AND ACCESSORIES
 - 5.6 MEASUREMENT, CONTROL AND REGULATION IN THE FIELD
 - 5.7 SOFTWARE AND SERVICES
- 6. ELECTRIC MOTORS, DRIVES, POWER SUPPLY AND ELECTROMOBILITY**
 - 6.1 ELECTRIC MOTORS AND DRIVES
 - 6.2 CONTROL AND PROTECTIVE ELEMENTS
 - 6.3 POWER SYSTEMS
 - 6.4 ELECTRIC CARS AND VEHICLES
 - 6.5 CHARGING STATIONS AND INFRASTRUCTURE
 - 6.6 EQUIPMENTS, COMPONENTS AND ACCESSORIES
 - 6.7 SOFTWARE AND SERVICES
- 7. ELECTRONIC COMPONENTS AND MODULES**
 - 7.1 SEMICONDUCTOR COMPONENTS AND CIRCUITS
 - 7.2 OPTICAL AND PHOTONIC COMPONENTS AND MODULES
 - 7.3 PASSIVE COMPONENTS
 - 7.4 ELECTROMECHANICAL COMPONENTS
 - 7.5 MECHANICAL, INTERCONNECTING AND OTHER COMPONENTS FOR ELECTRONICS
 - 7.6 DISPLAYS AND MONITORS
 - 7.7 PRINTED CIRCUIT BOARDS – PCB'S AND MOUNTING ACCESSORIES
 - 7.8 SMD COMPONENTS AND TECHNOLOGIES
 - 7.9 ORGANIC AND PRINTED ELECTRONICS
- 7.10 ASSEMBLIES, EMBEDDED SYSTEMS, MICRO AND MACRO SYSTEMS**
 - 7.11 MATERIALS, TECHNOLOGIES, ELECTROCHEMISTRY
 - 7.12 SOFTWARE, CAD, CAM, CIM AND SERVICES
- 8. INFORMATION AND COMMUNICATION TECHNOLOGY**
 - 8.1 RADIO-COMMUNICATION TECHNOLOGY
 - 8.2 TECHNOLOGIES FOR MOBILE NETWORKS
 - 8.3 WIRELESS DATA TRANSMISSION
 - 8.4 SATELLITE AND ANTENNA TECHNOLOGY
 - 8.5 NETWORK TECHNOLOGIES
 - 8.6 SERVERS, COMPUTERS, COMPONENTS, INSTALLATIONS
 - 8.7 MONITORS, IMAGING TECHNOLOGY, PRINTING
 - 8.8 DATA STORAGE, DATA CENTRES
 - 8.9 READERS, SENSORS AND PAYMENT SYSTEMS
 - 8.10 IT SECURITY OF DATA AND PROGRAMS
 - 8.11 ARTIFICIAL INTELLIGENCE
 - 8.12 INTERNET OF THINGS (IOT)
 - 8.13 AUDIO-VISUAL TECHNOLOGY
 - 8.14 SOFTWARE, APPLICATIONS AND SERVICES
- 9. MEASURING AND TESTING DEVICES**
 - 9.1 LABORATORY DEVICES FOR ELECTRICAL QUANTITIES MEASURING
 - 9.2 OPERATIONAL MEASURING INSTRUMENTS
 - 9.3 INSTRUMENTS FOR MEASURING IN POWER DISTRIBUTION NETWORKS
 - 9.4 MEASURING CONVERTERS FOR MEASURING OF ELECTRIC QUANTITIES
 - 9.5 UNIVERSAL INSTRUMENTS AND INSTRUMENTS FOR MEASURING OF NON-ELECTRICAL QUANTITIES
 - 9.6 REGISTRATION DEVICES, RECORDERS, DATA DISPLAYS
 - 9.7 MEASURING SYSTEMS, REMOTE MEASURING AND PROCESSING OF MEASURED DATA
 - 9.8 ACCESSORIES, COMPONENTS AND OTHER
 - 9.9 SOFTWARE AND SERVICES IN THE FIELD OF METROLOGY
- 10. AUTOMATION, CONTROL AND REGULATION**
 - 10.1 SENSING AND CONTROL TECHNOLOGY
 - 10.2 IDENTIFICATION, CAMERA AND IMAGING SYSTEMS
 - 10.3 CONTROL TECHNOLOGY AND COMPONENTS
 - 10.4 COMMUNICATION PROTOCOLS, BUSES AND NETWORKS FOR INTERCONNECTING EQUIPMENT
 - 10.5 ROBOTS, AUTOMATIC MACHINES AND MANIPULATORS
 - 10.6 SOFTWARE FOR INDUSTRIAL AUTOMATION AND ROBOTICS
 - 10.7 TECHNOLOGICAL PROCESS CONTROL, SYSTEM INTEGRATION, INDUSTRY 4.0
 - 10.8 TRANSPORT SYSTEMS, NAVIGATION, TELEMATICS, INTRALOGISTICS
 - 10.9 INDUSTRIAL MARKING, 3D SCANNING AND PRINT
 - 10.10 OTHER COMPONENTS, ACCESSORIES AND EQUIPMENT FOR AUTOMATION
 - 10.11 SERVICES, DIAGNOSTICS, CALIBRATION, MAINTENANCE
- 11. PRODUCTION FACILITIES, COMPONENTS FOR ELECTRICAL ENGINEERING AND ELECTRONICS**
 - 11.1 PRODUCTION FACILITIES FOR ELECTRICAL ENGINEERING
 - 11.2 PRODUCTION FACILITIES FOR ELECTRONICS
 - 11.3 PRODUCTION FACILITIES FOR SURFACE FINISHING IN ELECTROTECHNICS
 - 11.4 EQUIPMENT FOR PCB TECHNOLOGIES
 - 11.5 CHEMICALS FOR ELECTROTECHNICS AND ELECTRONICS
 - 11.6 COMPONENTS AND ACCESSORIES FOR PRODUCTION FACILITIES
 - 11.7 TESTING, DIAGNOSTICS AND OTHER SERVICES
- 12. OPTIC AND PHOTONIC TECHNOLOGY**
 - 12.1 MATERIALS AND OPTICAL COMPONENTS
 - 12.2 FIBRE OPTICS
 - 12.3 LASER TECHNOLOGIES
 - 12.4 OPTICAL SYSTEMS AND APPLICATIONS
 - 12.5 PRODUCTION FACILITIES FOR OPTICS
- 13. TOOLS, ACCESSORIES AND EQUIPMENT IN ELECTRICAL ENGINEERING**
 - 13.1 TOOLS AND EQUIPMENT
 - 13.2 TABLES, SHELVES AND BOXES
 - 13.3 WORK AND PROTECTIVE EQUIPMENT
 - 13.4 VEHICLES, PLATFORMS AND LADDERS
 - 13.5 ANTISTATIC MATERIALS, PRODUCTS AND EQUIPMENT
- 14. SERVICES, EDUCATION, MEDIA AND INSTITUTIONS IN ELECTRICAL ENGINEERING**