

Moldova Electronics Forum (MEF) 2024, 3rd edition

The event will host representatives of the Moldovan Electronics Industry, Engineering and IT community, Moldovan Industrial SMEs, international companies, business support organizations, academia and technical vocational education institutions aimed at promoting the innovation and industrial development in the Republic of Moldova.

During two working days, the events will host two conferences on Electronics Industry and Embedded Systems development opportunities and engineering challenges given the latest industry trends and digitalization of the economy.

Altogether, the event is an initiative to:

- inform the electronics and engineering business community about the development trends and opportunities;
- promote Republic of Moldova as an investment and nearshoring destination;
- raise awareness for the Electronics and Electronics Manufacturing Services (EMS), Engineering, and R&D topics among the business community, development partners, academia and the youth.

Moldova Electronics Forum (MEF)

The purpose of the forum is to develop an open dialogue with the Moldova Electronics Industry stakeholders on the trends, digitalization opportunities, development and challenges in the Engineering, Electronics and EMS industry in context of EU integration, and geopolitical developments. The forum will bring together national and international representatives from the electronics and EMS industry, decision makers and local companies, to present the electronics industry in Moldova, the capabilities and the potential of the Moldovan electronics industry to contribute to the digitalization of the Economy. IoT and Electromobility are among the main topics bringing together industry representatives from Moldova and abroad. The organizers aim to convey the message that Moldova is open for international business cooperation and willing to increase its presence on local market with own developed products and solutions, and integrate into global value chain. The forum will have an important panel on HR development and electronics industry stakeholders experience sharing, as well as presentation of the salary and benefits survey.



One - on - One B2B Meetings

The B2B Meetings will be held in a dedicated space within the Forum premises and take place in the format of one - on - one meetings, as an initiative to provide both, Moldovan and international companies the opportunity to meet the relevant partners, to explore the cooperation possibilities, build and develop linkages, as well as develop new markets. The one - on - one B2B meetings aim to be highly customized when it comes to business matchmaking. The organizer team will involve and support each participant to organize the perfect.

Embedded Moldova Conference (EMC)

EMC is the first Embedded conference in Moldova with purpose to bring together the stakeholders and embedded engineering community, to develop an open dialog on the development opportunities and integration into the global value chains. The conference will showcase the Embedded systems applications, e.g. Automotive, Medical, IoT, Smart Home, as well as Industrial Automation and Smart Agriculture.

The entire day is dedicated to Moldovan Embedded Programming and its linkages with the local industry, as well as global value chains, forming engineering competencies in the Republic of Moldova.

Also, we want to emphasize talent development to meet the growing request for qualified personnel, embedded engineers, and talents. Complementing the efforts of the local stakeholders is a contribution to shifting the country's focus to engineering activities and its growing potential to steer innovation into the local engineering approaches. The Moldova Innovation Technology Park (MITP) offers unique virtual ecosystem aimed at promoting the embedded engineering and R&D activities related to electronics and industrial companies. This globally emerging sector opens large career opportunities to the youth as well as infinite business opportunities.

The organizers and partners of the event aim to convey the message that engineering and technical education, as well as improving business infrastructure for engineering and R&D related companies are high priorities for Moldova.

Engineering Career Fair

At the Engineering Career Fair, national and international companies will promote their vacancies and job offers for graduates and professionals.

Organizers' target is to highlight local industry players and promote local engineering capabilities.

Students will participate in hand soldering as well as in Embedded programming contests and quiz.

Engineering Career Fair is organized in the period when students in the last year of study are looking for employment opportunities.

The event comes to complement the efforts of the vocational guidance campaign for high school graduates in choosing a professional career, as well as career development opportunities for technical vocational education students.



Embedded Hackathon

Students interested in Embedded systems will participate in the Embedded Hackathon on 21.05-22.05.2024, which is organized in Tekwill and FabLab venue. 10 teams are expected to participate, and compete in main topic on "Embedded Internet of Things (IoT)". The winners will be awarded for the 1st, 2nd and 3rd places. The participants will get the KITs components with ESP32, STM (slave) Nordic NRF, and will be guided by mentors.



MOLDOVA ELECTRONICS FORUM, 3RD EDITION

Agenda May 21 – DAY 1

Format of event: Hybrid. Online streaming on Youtube, LinkedIn.

Venue: TEKWILL, Imaginarium. Technical University of Moldova, campus Rascani, 9/11 Studenților street

Language: Translation provided in English, Romanian

09:00 – 09:30	Registration & Welcoming Coffee. Expo Moderator: Cornel COȘER, Gateway & Partners	
09:30 – 10:00	Opening remarks	Dorin Recean , Prime Minister of Republic of Moldova (video message) Viorel Garaz , State Secretary, Ministry of Economic Development and Digitalization Marina Morozova , Member of Parliament, Deputy Head of Social protection, health and family Commission Guido Beltrani , Director of Cooperation, Swiss Cooperation Office SDC Vitalie Eșanu , ACEM President Natalia Bejan , Invest Moldova Agency, General director
10:00 – 10:20	Moldovan electronics industry overview	Elena Maevski , ACEM
10:20 – 10:40	Key note: Why Electric Vehicle–EV?	Alexandru Artenie , HW Project manager/ Group Leader, PREH Romania
10:40 – 12:00	Industry talks. EVs & Innovation solutions	Vitalie Eșanu , Informbusiness, General Director & Founder Green City Transport. Trolleybus & E-Bus: Made in Moldova.
		Iulian Sirbu , Fast charging stations. BlackSea–EMS part of HELIOX Energy Power Electronics. Florin Moraru , Preh Romania. Group leader HW.
		Vehicle architecture & power transfer in EV. Marius Aștefănie , Director HW applications. Power Electronics. Vitesco Technology.
12:00 – 13:15	Networking & brunch. Expo	
12:00 – 13:00	Embedded Hackathon opening Separate Agenda.	Venue: Tekwill. Front End conference room
13:15 – 13:35	Digitalization of Energy Sector. Cristina Pereteatcu , State Secretary. Ministry of Energy	
13:35– 15:00	Panel discussion: Remote smart meter reading. Are we ready?	Moderated by: Veronica Herța , Green city Lab Ruslan Casico , ADD Grup, Commercial Director Alecu Dragomir , Orcolia Lux Sergiu Petrea , Premier Energy Sergiu Cigulea , Red Nord Iulian Mihailov , Expert in Digitalization, Energy sector Gheorghe Ghirjev , BSW Tech
14:50 – 16:00	HR Pannel: The power of employees	Aurelia Florea , Miele Tehnica Romania, Organizational Development & People (online) Employer of Choice not an Employer of Cash Rodion Citac , Magnetec Components. HR Manager Ruslan Cunup , Director Steinel Electronic SRL Alina Timotin , PwC, Salary and Benefits Survey PayWell Moderated by: Elena Maevski , ACEM
16:30 – 18:00	ACEM General Assembly Meeting (ACEM member only). Venue: Front end, Tekwill Separate agenda (Irina Birca)	

Organizers:



Partners:



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