



DTN | DEMO
METAL

24-27 May 2017, Expo Arad

**Event dedicated to
innovation in METALWORKING**

“powered by T&T”

www.demometal.ro/vest

Event dedicated to innovation in METALWORKING

Motto

You don't have to live in Bucharest to be in the center of your industry – this year, *the West is the center of Romania as far as the metal processing industry is concerned!*

Summary

Technologies, equipment, automation, materials and services – modern solutions for streamlining processes in the metalworking industry. The event (Expo & Forum) opens up perspectives on new approaches to manufacturing, being the platform for new and unique business and partnership opportunities.

Opportunities

Carried out in the west of Romania, an area highly developed with continuous investments, DEMO METAL [VEST] will build on the novelties and unique networking opportunities to attract professionals and specialists from companies in Romania and the neighboring markets. It will see the introduction of updated solutions from suppliers of equipment, accessories, services and raw materials, and it will prompt debates on the current challenges in the field and will create unique networking opportunities.

This first edition of DEMO METAL [VEST] – will be an event of nationwide significance, first and foremost affording to professionals from companies in counties such as Arad, Timiș, Bihor, Alba, Cluj, Maramureș, Sălaj, Satu Mare, Hunedoara, Caraș Severin, Sibiu the opportunity to benefit first from the competitive advantages featured by the participating companies. Ever since the first edition, thanks to the European opening up of Romania's west, DEMO METAL [VEST] has a national and international dimension.

Initiator

After the national DEMO METAL Brasov event, T&T is committed to approaching a very developed field with its concept of an event dedicated to the metalworking industry. Based on the expertise accrued over 15 years of business and some stable partnerships, we seek to build, together with and for the industry professionals, an event that will be the most important fair of a dynamic industry in spring 2017.

Objectives

DEMO METAL [VEST] 2017 will become a meeting point for professionals from the west of the country and an event to outline the regional perspectives of an ever growing industry.

Attendance

The expected audience consists in professionals and representatives of companies interested in the novelties which the suppliers provide to manufacturers of components and products in the following industries: automotive, aerospace, machine building

SPECIAL: Networking

The two DEMO METAL [VEST] parties also open up new, unique networking opportunities for industry participants and new local and international customers and partners. This is where you will find your development partners!

APPROACH:

Abiding by the „DEMO METAL” concept, DEMO METAL [VEST] will emphasize practice and will display state of the art equipment integrating Industry 4.0 and IIoT innovations, and the exhibitors will feature solutions across the entire process chain.

THEMATIC FOCUS:

- Machine tools for metal cutting, EDM machines, sheet metal, wire and tube working machines
 - Water jet cutting machines, laser cutting machines, plasma cutting machines
 - Cutting machines
 - Cutting tools, sheet metalworking tools
 - Auxiliary equipment for the production process
 - Control equipment (MMC, measurement, data acquisition and processing)
 - Robots, automation and drives
 - Automatic and manual welding equipment
 - Specific software solutions (design, modelling, machining: CAD/CAM/ PDM/PLM/ERP)
 - Other auxiliary equipment, accessories and services for the production process
 - Materials, semi-finished products
 - Lubricants, coolants
 - Welding consumables (electrodes, welding wire)
 - Equipment, installations for surface treatment (thermo-chemical treatments, sealants, coatings, plating, painting)
 - Equipment, repair technology, reconditioning of surfaces
 - Consulting, financing solutions, training
 - Technical education institutions
- NEW** - “Smart Factory” solutions (additive manufacturing, digitization of the production, connectivity, Industry 4.0/Intralogistics, etc)

FORUM:

Challenges and future prospects for the local market and global challenges

- Good practice: featuring of Romanian companies, effective use of resources, appropriate choice of equipment and services

Digitization of the value chain

- Industry 4.0, IIoT, functional integration.



About Expo Arad: the most important three advantages

01

West region

Attractive hub for the METALWORKING industry (and others):

- Romania's west region is one of the most developed in terms of the automotive industry: 24% of the first 100 automotive exporters are based here
- The area provides a rich industrial sector that covers almost all industries: automotive, aerospace, IT&C, machine building, electronic parts, etc.
- More than 50,000 companies operating in the following fields: industry, building and services (approximately 10% of all Romanian companies)
- The area is deemed to be in continuous development, with economic results above the national average, via: establishing and developing industrial parks, investments in the business infrastructure, massive foreign investments, easy connections with Western Europe

02

Location and infrastructure

- Approximately 50 km (40 minutes in motorway traffic) from the Timișoara international airport
- Approximately 50 km from the Hungarian border and close to the Serbian border
- At the crossroads of major European communication and transport routes
- Easy access and accessible location with no traffic restrictions – exit straight from A1 Timișoara to Arad
- At the border of Arad municipality on the A1 motorway connecting the largest cities in Timiș (Timișoara), Caras Severin (Lugoj, Făget), Hunedoara (Deva, Orăștie, Hunedoara), Alba (Sebeș, Alba Iulia) and Sibiu counties
- As close to Vienna as it is to Bucharest
- Existence of two major transport networks - the TEN-T network (Trans-European Transport Network) and the 4th and 6th Pan-European corridors

03

Spațiul

State of the art and well equipped multifunctional central pavilion (4,250 sqm inside, 20,000 sqm exterior), intended for exhibition events – **the largest exhibition centre in the west of Romania**

ONLINE

MAGAZINE

**TEHNIC
MEDIA**

EVENTS

About the organizer

Tehnic Media is the editor of „T&T-Tehnica și Tehnologie”, the premium magazine dedicated to professionals and managers in industrial fields. Moreover, Tehnic Media is also the organizer of Demo Metal, the most important Romanian event in the metalworking industry, supported by ACAROM – the Romanian Automotive Manufacturers Association, AHK – the Romanian-German Chamber of Commerce and Industry, CCIFER – the French Chamber of Commerce and Industry in Romania, and OPIAR – Association of Romanian Aeronautical Companies.

**For details on how to become an exhibitor at
Demo Metal Vest:**

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www.demometal.ro/vest