

Event: The 17th International Trade Fair on Design, Construction and Maintenance of Motor Roads and Bridges AVTODOREXPO 2019

Date: 6 - 8 November 2019

Venue: ACCO International Exhibition Centre (Kyiv, 40B Peremohy Ave.)

Organizer: ACCO International Exhibition Company

With the support of: The State Road Agency of Ukraine

AVTODOREXPO International Trade Fair for Design, Construction and Maintenance of Roads and Bridges was held on 6–8 November 2019 in Kyiv, Ukraine. The fair was the largest one in past five years in terms of exhibit area and exhibiting companies. The number of visiting professionals increased by 63% as compared to previous year. AVTODOREXPO scale, exhibitor list and business activities reflected the state and prospects of the overall road industry.

17th edition of AVTODOREXPO International Trade Fair for Design, Construction and Maintenance of Roads and Bridges featured 90 exhibiting companies from 8 countries, which showed over 150 trademarks in 32 product categories. The number of exhibiting companies increased by 10% as compared to previous edition. Exhibit area has also showed substantial growth; both roofed and open space hosted more stands, machinery and special vehicles. It is no wonder that such large-scaled and rich exposition attracted about 3,000 professionals (up 63% from previous year). Exhibitors noted that visitors were overwhelmingly road officials and top managers of private construction companies from various regions of Ukraine.

Top road officials who joined the opening ceremony also highlighted the fact that AVTODOREXPO grew both in quantitative and qualitative terms. CEO of the State Road Agency of Ukraine Oleh Fedorenko said, *'I believe that the scale of this year's edition is equal to the amount of funding provided in the previous years. We should invest wisely. So I expect that a lot of contracts for supply of not only machinery but first and foremost technologies to be used within the existing road network will be signed today. I think that Ukraine should develop its own concrete and bitumen production capacities. As many customers and contractors, I am certain that the State Road Fund gives us hope and confidence in further development of Ukraine's road network.'*

AVTODOREXPO is a matter of interest to all people involved in the industry. It is aimed at addressing the above mentioned challenges by providing the latest solutions from throughout the world. It features a wide range of road machinery and equipment: asphalt pavers, transfer vehicles, milling machines, recyclers, excavators, rollers, compressors, barriers and guardrails, etc.

Most of AVTODOREXPO 2019 exhibitors were leading companies and global trademarks, such as Bellator, Comap, Construction Equipment Dg, E-Mak Makine, Hofmann, Impianti Gutherm, Kaeser Kompressoren, Marini Makina, Massenza International, Orlen Asphalt, Saint-Gobain Adfors, Volvo, Wirtgen Ukraine, Zeppelin Ukraine, Amako Ukraine, Asbud-Ukraine, Astra, Dormash Group, Euroizol-Geosynthetics, Euroformat, ETS, Information Systems, Color S.I.M., Credo-Dialogue, Kremenchuk Plant of Road Machines, Lakket, Trade Industrial Company AB, Plastics-Ukraine, Prologue TD, Rettenmaier Ukraine, Signal-Auto, STIM-Ukraine, Terminal-MK, Techcomplex, Triniti-Group, Fregat, Euromash and many more.

Wirtgen Ukraine showcased six machines: Vögele Super 1800-3 SprayJet for paving thin layers on spray seal or for any kind of conventional paving on tack coat; Vögele MT3000-2 Offset material feeder for uninterrupted non-contacting material transfer with material storage capacity of 45 t and peak conveying performance of 1,200 t/h; Wirtgen W 100 R efficient cold milling machine for removing pavement layers or milling tie-ins as part of road rehabilitation projects; Hamm HP 280 pneumatic tire roller, Hamm HD+ 110 VV and HD 12 VV tandem rollers with two vibratory drums.

ETS, the exclusive dealer of Volvo CE in Ukraine, showcased three machines: Volvo P7820D ABG tracked paver with Electronic Paver Management System, Setting Manager, low-noise operator environment and all-around visibility; Volvo EW205D wheeled excavator with unique ECO mode that optimizes hydraulic system to improve fuel efficiency without any loss of performance; SDLG L956FH

wheel loader with rear swing axle to provide strong bearing capacity and high reliability, bucket capacity of 3 m³ and rated load of 5 t.

Zeppelin Ukraine showcased Cat SE50VT tamper bar screed equipped with rear-mounted extenders, vibratory screed plates and technologically advanced screed heating system ensuring fast, even heat distribution. It offers a standard extendable paving range of 2.55 to 5.0 m and excels on highways, parking lots, urban streets and other variable width paving applications. It also offered tandem vibratory rollers: 3 ton Cat CB32; Cat CB2.7 that can be used for shoulders, small parking lots, lane additions; 7 ton Cat CB7 with exceptional visibility and innovative steering control.

There were plenty of such exhibits as models and components of asphalt mixing plants, lighting towers, vibratory plates, crack sealing machines, bitumen sprayers, recyclers, road marking machinery and materials, road signs, traffic lights; metal and plastic crash barrier systems; samples of reinforcing materials, construction chemicals, etc.

Over 25% of exhibitors at AVTODOREXPO 2019 were first-timers, and we would like to mention a few.

Kaeser Kompressoren (Germany) showed Mobilair compressors used at construction sites for powering compressed-air tools. Mobilair compressors are available with fuel-saving oil, gasoline and electric motors. They are popular for portability, simple and intuitive operation, and fuel economy.

Orlen Asphalt (Poland) offered polymer modified road and industrial bitumens. It delivers its products to 44 countries around the world, including 20 in Europe.

Full Maszyny Budowlane (Poland) showed asphalt plants by well-known Intrame TM.

Atmosfera Drog offered several truck-mounted bitumen emulsion sprayers with heating and remote control systems.

Seven manufacturing companies from Turkey exhibited a wide range of solutions, including E-Mak and Marini asphalt plants, Massenza plants for modification of bitumens and bitumen emulsions, crushers and screens, conveyors, movable and standard asphalt concrete plants, automation systems, wayfinding signs, etc.

World-famed trademark Ammann (Switzerland) represented by its official dealer Euromash was one of this year's returners. Ammann is a world's leading manufacturer of asphalt concrete plants, bitumen emulsion plants, and road construction machinery.

Geosynthetic materials were fairly well represented at the fair. Caponier-Group (Ukraine) showed Adfors GlasGrid® product line offering several styles of pavement reinforcement fiberglass grids designed to reinforce asphalt concrete overlays on roads, bridges and tunnels, parking lots, and around manholes.

Visitors were particularly interested in products for survey data processing by Credo-Dialogue; laboratory support and quality control services by WestRoadService; mobile road laboratory for quality control of construction and maintenance works by Road Quality Control SOE.

There were quite many products used for traffic management and safety. Hofmann, a leading manufacturer from Germany, offered small hand-controlled and self-propelled ride-on road marking machines, drying and line remover machines, etc.

Borum Industri (Denmark), a world's leading manufacturer of road marking machinery, showed solutions for cold paint, hot thermoplastic, spray plastic and two component applications. A wide range of similar products was available at the stands of Ukrainian companies: Euroformat, Color S.I.M., Pass+Co, Fregat Plant, Chimstroyplastmass, STIM-Ukraine, etc.

Research-to-practice conference on design, construction and maintenance of roads and bridges organized by DerzhdorNDI provided its attendees with detailed information on the latest solutions by Ukrainian and foreign professionals. 2-day program comprised 42 reports by science and business speakers from Germany, Poland, Czech Republic, and Ukraine. Of particular note was a workshop High-Quality Paving with Volvo Construction Equipment by ETS.

To sum up, AVTODOREXPO confirmed its status of the main industry event once again. It entered its 17th year as an up-close opportunity for business partnerships of customers and suppliers involved in road design, construction and maintenance. It showcased machinery, technologies and materials to be used on Ukraine's roads just in several months.