

Tuesday,
29 January 2019 / 11.00 – 18.20

ADDITIVE TECHNOLOGIES IN THE INDUSTRY
11.00 – 11.20 GOVERNMENT SUPPORT FOR HIGH-TECHNOLOGY PRODUCTION FACILITIES
Opening speech

Dmitry TRUBASHEVSKY, Sales Director, OOO Sovremennoye Oborudovanie

Government Role in the Development of Additive Technologies in the Russian Federation

Anton GRECHKO, Deputy Head of Department for the Development of Modern High-Technology Production Facilities, Division for Engineering Tools and Investment Machine-Building, Ministry of Industry and Trade of the Russian Federation

11.20 – 14.45 ADDITIVE TECHNOLOGIES FOR THE INDUSTRY: BEST PRACTICES AND ADVANTAGES
11.20 Russian Additive Solutions 3D printers

Stanislav KOZIN, General Director, OOO Titan-Avanguard (Additive Solutions)

11.40 AddUp Group Solutions for Industrial Use

Dmitry TRUBASHEVSKY, Sales Director, OOO Sovremennoye Oborudovanie

12.00 EOS GmbH New Technologies and Materials

Denis PODSOBLYAEV, Head of Additive Technologies Division, OOO IF AB UNIVERSAL

12.20 Laser Machines for Direct Laser Cladding and Their Use in Engine Manufacturing

Mikhail MILENKY, Technical Director, Lazeri I Apparatura Group

12.40 Q&A Session
13.05 Capabilities of Wire Arc Additive Technology as the Most Cost-Effective Large-Size Items Production Method

Rebekka JURITZ, Sales Director, GEFERTEC GmbH

13.25 One more thing.... or a development that will change the world

Denis VLASOV, General Director, OOO Eksklyuzivnye Resheniya/Exclusive Solutions (3DSLА)

13.45 Advanced Developments by Laser Systems in the Area of Additive Technology: Advanced Locally Produced Additive Selective Laser Melting Machine M250

Vladimir KARAPETYANTS, Project Manager, JSC Laser Systems

14.05 Q&A Session
14.15 V Format. The Best versus the Best. Equipment for Commercial 3D Metal Printing

OOO Exclusive Solutions (3DSLА) vs. JSC Laser Systems

15.00 – 17.15 SOFTWARE
15.00 Perfect 3D Printing with Autodesk Netfabb

Alexey NIKULIN, Principal Consultant Engineer, POINT

15.20 Perfect 3D Printing Using Formlabs Printers

Maxim GUSEV, General Director, 3DMALL, Andrey KURYANOV, 3D Equipment Manager, 3DMALL

15.35 Computed Tomography Ability to Control Additive Products and Processes

Nikita FEDOROV, Sales Manager for Eastern EUROPE, Volume Graphics

15.55 Siemens NX AM – The Most Powerful Solution for Additive Manufacturing Industrialisation

Oleg CHIZH, Digital Manufacturing Manager (NX CAM), OOO Siemens Industry Software

16.15 Domestic Software for Industrial 3D Printers

Andrey RIPETSKY, Head of Laboratory, Moscow Aviation Institute

16.35 Q&A Session
16.45 B Format. Workshop: Digital Additive Manufacturing Integrated Solution: From Composite Material Properties and 3D Printing Manufacturing Process Modelling to Parts Description

Alexey GONTYUK, Technical Expert, OOO MSC Software RUS

17.30 – 18.20 MATERIALS FOR INDUSTRIAL USE
17.30 JSC POLEMA Capabilities and Potential in the Area of Additive Technologies

Anastasia KUBANOVA, Research & Development Manager, JSC POLEMA

17.50 Use of Domestic Polyphenylene Sulfones in 3D Printing

Svetlana KHASHIROVA, Head of Dept. for Organic Chemistry and High-Molecular Compounds, Doctor of Chemistry, H. M. Berbekov Kabardino-Balkarian State University

18.10 Q&A Session

Wednesday,
30 January 2019 / 11.00 – 16.25

THE WORLD OF ADDITIVE TECHNOLOGIES: TRACK RECORD, ISSUES, PROSPECTS
11.00 – 12.55 SERVICE BUREAU: BEST PRACTICES
11.00 FITNIK – Design and Serial Additive Manufacturing

Igor YERMOLIN, Deputy Sales Director, OOO FITNIK, General Director, OOO Centre for Prototyping and Additive Technologies

11.20 Additive Technologies – New Business Growth Driver

Oleg Lysak, General Director, OOO TIK LVM AT

11.40 Conformal Injection Mould Cooling Systems Made Using Additive Technologies

I. A. BARVINSKY, JSC CSoft, V.G.Duvidzon, OOO IF AB Universal

12.00 The Fastest Additive Technology for Foundry Production

Yury YURKIN, Projects Manager, OOO Sovremennoye Oborudovanie

12.20 New Opportunities for Foundry Production Using 3D Printers (Full Mould Casting)

Ivan GOLOVIN, Head of Russian Representative Office, Shanghai Union Technology Corporation (UnionTech)

13.05 Comprehensive Approach to Integrating Additive Technology into Production

Yevgeny MOLCHANOV, Commercial Director, RENA SOLUTIONS

13.25 3D Printing – Not Prototyping (Use of Polyamide 3D Printing for Making End Products)

Vladimir RUMYANTSEV, General Director, OOO Can Touch.ru

13.45 – 14.55 ADDITIVE TECHNOLOGY USES: SUCCESS CASES
13.45 Development and Application of Additive Technologies by the Industry Companies Using Domestic Metal Powders Made by FGUP VIAM

Gevorg AMIRDZHANYAN, Lead Engineer, FGUP VIAM

14.05 Use of Digital Technologies to Produce Non-Uniform Large-Size Thin-Walled Titanium Alloy Castings

Vadim SMIRNOV, Head of Additive Technology and Fast Prototyping Laboratory, Casting Equipment and Technology Dept, Ufa State Aviation Technical University

14.25 Advanced Additive Repair and Manufacturing Technologies

Alexey KURCHEV, Head of Advanced Repair and Production Technologies Division, JSC UEC-Aviadvigatel

14.45 Q&A Session
15.10 – 16.25 SCANNING SYSTEMS FOR DIGITISATION AND GEOMETRY CONTROL: BEST PRACTICES
15.10 ScanTech Manual Optical Measuring Machines

Artem ZGONNIKOV, Digital Manufacturing Director, Engineering Consulting Centre

15.30 3D Scanning for Reverse Engineering Solutions and Product Geometry Control in a Business Environment

Ilya KRUPENNIKOV, 3D Scanning Project Manager, iQB technologies

15.50 Q&A Session
15.55 B Format. Workshop: Scanning

Ilya KRUPENNIKOV, 3D Scanning Project Manager, iQB technologies

Thursday,
31 January 2019. /11.00 – 18.15

3D PRINTING IS ACCESSIBLE!
11.00 – 13.40 POPULAR AND CREATIVE
11.00 Metering Extruder Technology MXT as an Innovative Development of the FDM Technology

Ingolf NACHTIGALL, Sales Director, BigRep GmbH

11.20 State-of-the-Art Engineering Plastics Functional Detail Printing Technology

Dominik FITOWSKI, Export Director, 3DGence

11.40 SCARA 3D Printer

Vasily FORTUNA, Design Engineer, OOO Elektroprivod

12.00 XYZprinting – New Additive Manufacturing Instruments

Ivan SUMSKOY, Sales Manager, OOO AM-KOR

12.20 Picaso 3D Printers

Andrey ISUPOV, General Director, PICASO 3D

12.40 Russian Selective Laser Sintering Technologies Development Potential

Mikhail STALENKOV, General Director, OOO Russkie Mekhanizmy

13.00 Q&A Session
13.10 B Format. Workshop: Affordable Anisoprint Composer 3D Printers

Kirill DENISOV, Product Specialist, OOO Anisoprint

13.55 – 14.45 AFFORDABLE PRINTING MATERIALS
13.55 Advanced Engineering Materials for FDM Printing

Denis BERCHUK, Director, Bestfilament

14.10 Popular and Special Purpose Materials for 3D Printing

Dmitry MILLER, Executive Director, OOO REC

14.25 Q&A Session
14.35 V Format. The Best versus the Best. Materials for Affordable 3D-Printing

OOO REC vs. Bestfilament

15.05 – 16.25 PROSPECTS AND HORIZONS
15.05 Additive Manufacturing of Ceramic Goods in the Industry

Pavel KOSUSHKIN, OOO ENERGOAVANGARD

15.25 Equipment for Additive Technologies

S.A. GUSEV, D. Eng. Public Joint Stock Company Electromekhanika

16.00 Automated Mass Production and Postprocessing

Marco Schmid, CEO Coobx

16.20 How to Materially Reduce Costs of Big-Size Plastic Goods Production Owing to Granulate 3D Printing Technology

Adam de Kaminski, Additive Manufacturing Expert, BLB Industries

16.40 Use of Industrial Robots in Additive Manufacturing

Aleksandr CHASTUKHIN, Nikolay ROMANOV, OOO Centre SPRUT-T

17.00 Food and Plastics 3D Printers

Vladislav KOBOLTOV, Development Director, OOO NASHHEKRASHE, ISL Group

17.20 3devo, Simplified Materials

Anton KOMAROV, Customer Service Manager, 3devo

17.40 Q&A Session
17.50 – 18.15 EDUCATION: NEW ENGINEERING THINKING
17.50 Reviewing Accuracy of Composite Material Wing Segment 3D Printing and Working Out Dimension Discrepancy Card

Mikhail PETROV, D. Eng., Associate Professor, Dept. for Materials Processing by Pressure and Additive Technologies, Moscow Polytechnic University Московского Политехнического университета

18.10 Q&A Session