

PROGRAM OF A CONFERENCE

2ND DAY



09.00-10.00	PARTICIPANT REGISTRATION	Check-in area
10.00-11.15	PLENARY SESSION: DEVELOPMENT OF RUSSIAN MECHANICAL ENGINEERING IN THE INTERESTS OF FUEL-ENERGY AND DEFENSE-INDUSTRIAL COMPLEXES	Saturn hall

Moderator: INTRATOOL Group of Companies, Sergey Terentyev, Chairman of the Board of Directors

Participants: Ministry of Industry and Trade of the Russian Federation — speaker tbc
Industrial Development Fund — speaker tbc
Russian Foundry Association — Andrey Dibrov, Vice President
Gazpromneft STC — Alexander Bochkarev, Head of MTR Management
Council of Chief Mechanics of Oil Refining and Petrochemical Enterprises of Russia and the CIS Countries — Igor Babenko, Chairman of the Council

- Ministry of Industry and Trade of the Russian Federation — Key report
- Industrial Development Fund — Key report
- Saudi Arabian Oil Company — Needs of Saudi Aramco for new technologies until 2030
- Gazpromneft STC — Import substitution programs of PJSC «Gazprom Neft»

11.30-12.30	PLENARY SESSION: DIGITAL TRANSFORMATION OF INDUSTRIAL ENTERPRISES OF THE RUSSIAN FEDERATION. RESULTS AND CHALLENGES.	Saturn hall
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Moderator: RBC, Alina Urnikis, producer and journalist

Participants: INTRA — Alexander Shilov, President of the company
Mazak — Samar Saidkasimov, Deputy General Director
Engineering company INTRATOOL — Yanis Mozhelis, General Director
NLMK Group — speaker tbc
Zyfra — speaker tbc
KOSMON — speaker tbc

- PJSC «Gazprom Neft» — Key report
- NLMK Group — Key report

12.30-13.00	COFFEE BREAK
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13.00-14.20	CONFERENCE PROGRAM	CONFERENCE HALLS
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SESSION #1.6 REPAIR TECHNOLOGIES AND SERVICES Jupiter hall 13.00-13.20 Innovative solutions for insulation and local hydrostatic testing of	SESSION #1.7 STORAGE AND TRANSHIPMENT OF PRODUCTS. MODERN SOLUTIONS Mars hall 13.00-13.20 Dome-shaped warehouses. <i>Alexey Fedorov, INTRATOOL</i>	SESSION #2.1 MACHINE ENGINEERING. SMART PLANTS AND ROBOTIZATION. TECHNOLOGICAL SOLUTIONS Neptun hall 13.00-13.20 Realization of EPC/EPC(M)
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	pipelines. <i>Dmitry Kostyanko, INTRA, Russia</i>		<i>Engineering company, Russia</i>		contracts. From idea to implementation. Examples of completed projects. <i>INTRATOOL Engineering company, Russia</i>
13.20-13.40	AR/VR in remote service maintenance. <i>speaker tbc</i>	13.20-13.40	Warehouse infrastructure of logistics terminals. <i>Nikolay Zaplatkin, INTRATOOL Engineering company, Russia</i>		
13.40-14.00	"The right to repair" is the extension of the life of the electronics of machines and equipment. <i>Irina Alexandrova, Russian Engineering and Expert Center 555, Russia</i>	13.40-14.00	Automated warehouse complexes. <i>Semargl, Russia</i>	13.20-13.40	Mitsubishi Electric experience in the field of association and transfer technologies as part of an affiliate program E-F@ctory Alliance. <i>Mitsubishi Electric, Japan</i>
14.00-14.20	Portable machined solutions. <i>speaker tbc</i>	14.00-14.20	Solutions for loading/unloading. <i>INTRATOOL Engineering company, Russia</i>	13.40-14.00	Unmanned productions. <i>Mazak, Japan</i>
				14.00-14.20	topic and speaker tbc

14.20-15.20 LUNCH

15.20-17.20 CONFERENCE PROGRAM **CONFERENCE HALLS**

SESSION #1.8 SMART INDUSTRIAL MONITORING		SESSION #1.9 ECOLOGY AND OCCUPATIONAL SAFETY AND HEALTH		SESSION #2.1 MACHINE ENGINEERING. SMART PLANTS AND ROBOTIZATION. TECHNOLOGICAL SOLUTIONS	
Jupiter hall		Mars hall		Neptun hall	
15.20-15.40	Smart industrial monitoring. <i>Dmitry Fedotov, INTRATOOL Engineering company, Russia</i>	15.20-15.40	Safety ensuring of personnel and enterprise property. <i>speaker tbc</i>	15.20-15.40	Automation of enterprise logistics infrastructure as a first step to the MES system. <i>Semargl, Russia</i>
15.40-16.00	Industrial television in enterprise. <i>Dmitry Fedotov, INTRATOOL Engineering company, Russia</i>	15.40-16.00	Fire safety. <i>speaker tbc</i>	15.40-16.00	The current limits of achievement of machining in the global market. <i>Mazak, Japan</i>
16.00-16.20	In-furnance monitoring systems. <i>Aleksander Veresov, INTRATOOL Engineering company, Russia</i>	16.00-16.20	Special fire fighting equipment. <i>speaker tbc</i>	16.00-16.20	Modernization of metalworking machines for the purpose of avoiding restrictions on sectoral sanctions. <i>Andrey Amitirov, INTRATOOL Engineering company, Russia</i>
16.20-16.40	Predictive analytics. <i>speaker tbc</i>	16.40-17.00	Recuperation of hydrocarbon vapors. <i>speaker tbc</i>	16.20-16.40	Technical audit - effectiveness and methods. <i>Engineering company INTRATOOL, Russia</i>
16.40-17.00	Machine vision. <i>Roman Polyakov, BIK-Inform, Russia</i>	17.00-17.20	Oil spill response. <i>speaker tbc</i>	16.40-17.00	Software to improve metalworking efficiency. <i>Engineering company INTRATOOL, Russia</i>
17.00-17.20	UAV counteraction system. <i>BIK-Inform, Russia</i>			17.00-17.20	тема и спикер на согласовании <i>topic and speaker tbc</i>

17.30-18.30 ROUND TABLES DISCUSSIONS. WORKSHOPS AND DEMONSTRATION OF EQUIPMENT

18.30-22.00 GALA RECEPTION **Saturn hall**