





Industry briefing and 1:1 meetings

# **Russia Aerospace Sector briefing and 1:1 meetings**

Monday 2 December, 1245 – 1830, Melia White House Hotel, Albany Street, London, NW1 3UP Wednesday 4 December, 1200 – 1730, Macdonald Ansty Hotel, Ansty, Warwickshire, CV7 9HZ



Aerospace is one of Russia's highest value-adding manufacturing sectors. The sector includes about 248 aerospace companies, employs about 400, 000 people, brings significant contribution to the country's GBP and offers vast business opportunities for the international suppliers.

The briefing will include presentations from the key decision makers in the Russian Aerospace Industry and also have the opportunity for a short 1:1 introductory meeting.

### DRAFT AGENDA FOR LONDON EVENT

- 12:45 Arrival and networking lunch
- 13:45 Welcome and overview
- 14:00 Beriev Aircraft Company
- 14:15 CJSC Beta Air (IRKUT)
- 14:30 JSC UAC Transport Aircraft
- 14:45 JSC United Engine Corporation (UEC)
- 15:00 Aviadvigatel
- 15:15 NPO Saturn
- 15:30 Saturn Gas Turbines
- 15:45 Klimov Company
- 16:00 Break
- 16:15 1:1 meetings (15 minutes each)

### DRAFT AGENDA FOR COVENTRY EVENT

- 12:00 Arrival and networking lunch
- 13:00 Welcome and overview
- 13:15 JSC Beriev Aircraft Company
- 13:30 CJSC Beta Air (IRKUT)
- 13:45 JSC UAC Transport Aircraft
- 14:00 JSC United Engine Corporation (UEC)
- 14:15 Aviadvigatel
- 14:30 NPO Saturn
- 14:45 Saturn Gas Turbines
- 15:00 Klimov Company
- 15:15 Break
- 15:30 1:1 meetings (15 minutes each)

The following Russian companies will present on opportunities for UK companies:

### JSC UNITED AIRCRAFT CORPORATION (UAC) COMPANIES

**BERIEV AIRCRAFT COMPANY** had its origin in 1934 in Taganrog city and is working on the designing of huge amphibians with take-off weight exceeding 1000 ton. Such vehicles will be able to perform long-range transportation of cargoes and passengers at high speeds typical for aircraft, and will use the infrastructure of the existing sea ports. Today, the priority is given to activities connected with designing the Be-200 derivatives, and with development of new seaplanes. Current projects include Be-200 multirole civil amphibious aircraft, A-42PE patrol search and rescue amphibious aircraft, Be-103 light amphibious aircraft, Long-range radio detection aircraft and Super-heavy hydroplanes with take-off mass up to 2500 tons.

The following delegates will be at the briefing:

- Vadim Zdanevich, Deputy General Designer Chief Designer
- Vladimir Gorpynchenko, Head of Structure Processing Department
- Victor Khandygo, Head of Technical Division

The following areas are of interest and they would like to meet companies with the following capabilities:

- Hydraulic and fuel aircraft systems pipe manufacturing
- Aircraft Interior design composite manufacturing
- Crack resistance of medium and highly loaded polymeric composite manufacturing (PCM) technologies
- Aircraft PCM structures protection against lightning strike
- Metal and composite materials perforation for sound suppressing systems







**JSC UAC - TRANSPORT AIRCRAFT** was created in 2008 on the base of JSC "Ilyushin Interstate Aircraft-Building Company" and the aim of UAC-TA is development, modernisation and production of transport aircraft and promotion of Russian transport aircraft to the international markets. Current projects include An-124 Super-heavy Transport Aircraft Family, IL-76 Heavy Transport Aircraft Family, MTA (Multifunctional Transport Aircraft) - international project of medium transport aircraft and IL-112 Light Military Transport Aircraft.

The following delegates will be at the briefing:

- Kulikov Vladimir, Deputy Director of Technological Preparation of Production
- Sergey Ivanov, Procurement Director

The following areas are of interest and they would like to meet companies with the follow capabilities:

- Lacquer paint coatings, sealants
- Sealants
- Composite materials

**CJSC BETA AIR (IRKUT)** is a manufacturer of test equipment and aviation electronics founded in 1991. Production backbone is a family of ARINC - 608A compliant ATE-200 Automated Test Equipment. These stations enable tests of airborne electronics of both Western and Russian built aircraft. The ATE-200 is the only Automated Test Equipment system available on the market capable of testing LRU's from Russian airplanes. The Company manufactures a wide range of airborne equipment, including power supply monitoring systems, air conditioning controllers, and vibration/acceleration gages and provides engineering services on custom software and hardware development.

The following delegate will be at the briefing:

• Vadim Zdanevich, Project Manager

The following areas are of interest and they would like to meet companies with the following capabilities:

- Manufacturing a wide range of airborne equipment, including power supply monitoring systems, air conditioning controllers, and vibration/acceleration gages
- Development of avionics testing tools for aircraft maintenance and repair
- Software development for airborne equipment
- Designing of units of aircraft equipment

#### JSC UNITED ENGINE CORPORATION (UEC) COMPANIES

United Engine Corporation is a wholly-owned subsidiary of OBORONPROM. UEC includes more than 85% of leading companies specialising in the development, mass production, and servicing of gas turbine technology, as well as key companies selectors of the industry. One of UEC's priorities is implementing comprehensive development programs for the industry with new technologies meeting international standards. Current projects include military engine of the next generation, prospective engines with thrust of 9-18 tons for civil and military aircrafts, prospective helicopter engines, Bolshaya Energetica (Big Energy) – Turboshaft engine with 60, Turboshaft engine with up to 60 mW.

**OBORONPROM** is a multi-faceted machine-building group of companies, founded in 2002. It is a part of the Russian Technologies group of companies. Its primary activities are helicopter building (Russian Helicopters), engine-building (UEC), and other assets.

**ROSTECH** is a Russian corporation founded in 2007 to facilitate the development, production, and export of high-tech industrial products for civil and military applications. Altogether, Russian Technologies encompasses 663 organizations. The corporation includes 12 holdings, 12 of which are in the military-industrial complex, and five of which are in civilian industry. The corporation works in 60 constituent entities of the Russian Federation and supplies products to more than 70 countries around the world.

The following delegates will be at the briefing:

- Alexander Korshunov, Sales and Marketing Director
- Anatoly Denisov, Head of New Technologies and Materials Development Department, UEC Engineering Centre

The following areas are of interest and they would like to meet companies with the following capabilities:

- Design, production, assembly and integration of composite materials for aero-engines and nacelles
- Exhaust systems of gas turbine engines, electronic engine control systems, fuel supply systems, measuring systems, actuation systems
- Production of gas turbine engine components of complex geometry (airfoils, blisks, disks, shafts, cast parts and seals)
- Rapid prototyping
- Additive manufacturing







**AVIADVIGATEL** Open Stock Company is known worldwide as the leading design bureau in Russia specialising in developing civil and military aircraft engines and industrial gas turbines and electric power plants utilising the aero-engine technologies.

The following delegate will be at the briefing:

- Nikolay Koksharov, Senior Deputy General Director General Designer
- Arnold Zavadsky, Chief Engineer
- Mikhail Grinev, Head of Nacelle Department
- Yuriy Trubnikov, Head of Automatics Management Systems and Control Department

The following areas are of interest and they would like to meet companies with the following capabilities:

- Design, production, assembly and integration of composite materials for aero-engines and nacelles
- Exhaust systems of gas turbine engines, electronic engine control systems, fuel supply systems, measuring systems, actuation systems

**NPO SATURN:** The Company consists of design bureaus and production sites offering a wide range of gas-turbine technologies for transport, defence and energy industries. NPO Saturn is an engine-building company specialising in development, production, and after-sale servicing of gas turbine engines for military and civil aviation, navy marine vessels, electrical generating and gas transport facilities.

The following delegates will be at the briefing:

- Denis Shegalev, Projects Manager
- Dmitry Karelin, Deputy General Designer Calculation and Research

The following areas are of interest and they would like to meet companies with the following capabilities:

 Collaborative designing and manufacturing of low emission industrial gas turbine combustor, large thin Timolded pieces production, turbine blades and vanes Ti-intermetallik production, ceramic - composite material pieces production

**SATURN-GAS TURBINES** is an NPO Saturn subsidiary established in November 2006 and is a company-integrator and complex supplier of high-performance ground power-generating equipment. The Company is engaged in design, manufacture, service maintenance, installation and commissioning of gas-turbine units, integrated construction of power-generating stations, equipment manufacture for nuclear power plants.

The following delegate will be at the briefing:

• Yury Gladkov, Head of Sales Department, Gas Turbine Sets with Drives of Foreign Manufacture

The following areas are of interest and they would like to meet companies with the following capabilities:

- Equipment supply for oil and gas and manufacturing industry (gas compressor stations, power plant stations)
- Generators, compressor, mechanical drives development (industry and aero-derivative turbines)

**KLIMOV COMPANY** is the world-known leading Russian developer of gas turbine engines. Klimov has its own design bureau as well as state-of-the-art manufacturing and testing facilities. The Company develops aircraft and helicopter engines as well as automated systems; provides a complete cycle of gas turbine engine development, from concept generation to certification turbine engines.

The following delegates will be at the briefing:

- Alexey Lipin, Head of Engines Design Department
- Evgeny Samarin, Chief Project Manager

The following areas are of interest and they would like to meet companies with the following capabilities:

- Development of advanced gas turbine engines for helicopters
- Test and production equipment development
- Design, manufacture and processing of new high-strength materials

To book your place at one of these events please complete the relevant booking form below and return to claire.parsons@adsgroup.org.uk by 28<sup>th</sup> November 2013.







# Russia Aerospace Sector briefing and 1:1 meetings Monday 2 December 2013 Melia Whitehouse Hotel, Albany Street, London NW1 3UP 12:45 – 18:30

COMPANY/ORGANISATION AND CONTACT							
Company Name							
Address							
Contact Name			Post Code	9			
Position			Website				
Email			Fax				
Telephone			Mobile				
ADDITIONAL PARTICIPANT	DETAILS:						
Name:	Job Title:		Email:				
<ul> <li>please give your choices belo</li> <li>JSC Beriev Aircraft Co</li> <li>JSC Transport Aircraft</li> <li>BETA AIR</li> </ul>	ompany ft ration / UEC's Engineering Cer		with Anas	stasia Akhmedshina only so			

#### UKTI statement - the Data Protection Act 1998

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PLEASE SEND YOUR COMPLETED BOOKING FORM BY THURSDAY 28 NOVEMBER 2013 TO: Claire Parsons, ADS Group Ltd, ShowCentre, ETPS Road, Farnborough, Hampshire, GU14 6FD, UK Tel: +44 (0) 207 091 4507 Fax: +44 (0) 207 091 4545 Email: claire.parsons@adsgroup.org.uk







# Russia Aerospace Sector briefing and 1:1 meetings Wednesday 4 December 2013 Macdonald Ansty Hotel, Ansty, Warwickshire, CV7 9HZ 12:45 – 18:30

COMPANY/ORGANISATION AND CONTACT							
Compa	ny Name						
Address							
Contact Name					Post Cod	e	
Position					Website		
Email					Fax		
Telephone					Mobile		
ADDITIONAL PARTICIPANT DETAILS:							
Name:		Job Title:			Email:		
1:1 MEETINGS:         (Please note that you can have a maximum of THREE 1:1 meetings plus Anastasia only so please give your choices below in order of preference:         JSC Beriev Aircraft Company         JSC Transport Aircraft         BETA AIR         United Engine Corporation / UEC's Engineering Centre         OJSC Aviadvigatel         NPO Saturn         Saturn-Gas turbines         Klimov Company         UKTI (Anastasia Akhmedshina)							

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