4TH CHINA AEROSPACE MANUFACTURING SUMMIT

Accelerating the Adoption and Development of Advanced Manufacturing Technology

9th & 10th January, 2013
Post Hotel, Harbin City, China

Forum Schedule

January 9th, 2013		
Time	**Topics**	**Location**
8:30-9:00	Registration	Post Hotel
9:00-9:20	Forum Opening Ceremony	
9:30	*First Day of Event*	
Time	**Abstract and Topic**	**Speaker**
9:30	Suggesting technology suppliers to adjust business strategy in line with expansion of China aerospace manufacturing industry. Outline the landscape plan of expanding the high-end proportion in China aerospace manufacturing industry	**Yongwei ZHANG** *Researcher* *Development and Research Center of the State Council*
10:05	Most detail report at progress of C919 project. **Ready for Takeoff - First China Large Civil Aircraft C919** ● Current status and prospects of China aircraft project - C919 ● How will global supply chain enable success of C919 project ● Exploring nine key technologies which play an integral role at success of C919 project	**Liping JIANG** *Chief Engineer* *COMAC*
10:40	*Networking Tea Break*	
11:10	AVIC Harbin is global competitive player in manufacturing aircraft and aircraft part, what is it next objective? **Model of international cooperation**: ● Future outlook and review in the development AVIC Harbin Aircraft Industry Corporation. ● Corporation with world leading aircraft producers and future plan. ● Expansion of manufacturing capacity in line with C919 project. ● Break-out technologies at aircraft part manufacturing.	**Dianman GUO** *General Manager* *AVIC Harbin Aircraft Industry Corporation*
11:45	**What can you offer C919 that other companies cannot.** Thanks sponsor for their significant contributions towards the development of China aerospace Industry.	**Sponsor Only**
12:20	*Luncheon and Networking (Buffet)*	
13:50	In next two decade, all major innovations will come out of the Newly Industrialized Countries(NIC), what issues should China aerospace industry solve before embracing this bright future from the perspective of technological innovation, cost competitiveness. **Panel Discussion:** **How do China's principal aircraft manufacturer create and manage a truly supply chain to enable success of it's growing aircraft product line**	**Moderator:** *COMAC* **Panelist:** *Opening to Attendees*
14:55	**Study on designing and introduction of Boeing 737MAX.** ● New design improve maintainability and operating efficiency. ● Increasing Boeing 737MAX series commonality with the existing Boeing 737 Family, mitigate project risk and ensure on time on quality deliveries of aircraft to operator.	**Eric LINDBLAD** *vice president of 737 manufacturing operations* *Boeing*
15:30	*Networking Tea Break*	
16:00	**Opening the door to suppliers design innovation opportunities is key to maintaining competitiveness** ● In next two decade, all major innovations will come out of the Newly Industrialized Countries(NIC), giving suggestions to China aero-structure manufacturer who want to play an integral part in Airbus project ● The set-up of an aircraft programme relies on the participation of suppliers acting as risk-sharing partners	**Antoine GAUGLER** *Head of Country Sourcing Office* *EADS*
16:35	**What are best opportunities for China aerospace companies to learn from Boeing from perspective of technological innovation, cost competitiveness.**	**Simon WARD** *Vice President of International Cooperation* *Airbus*
17:10	Except for MA700, AVIC Aircraft Company, AVIC Xi'an and AVCI First Aircraft Research Institute together just formed a working group for the next generation regional aircraft. **Discussing at what potential applications of new technologies in aerospace manufacture can meet the demands of future aircraft programs as C919, MA700.** ● How does expanding usage of advanced materials in the structure drives significant investment in manufacturing facility. ● Unveiling secrecy over next generation regional aircraft.（Turbofan or turboprop）	**Chengkuan WANG** *Deputy General Manager* *AVIC Xi'an Aircraft Industry Corporation*
17:45	*End of First Day*	

January 10th, 2013		
Time	**Topics**	**Speakers**
	Chairman	
9:20	International corporation at airworthiness certification for big passenger aircraft.	**Alain LEROY** *Head of Products Certification* *EASA*
9:55	**Application of precision machine tool and the computer programmable control technology in Aerospace Manufacturing.** ● Precision machine tool assisted aircraft part production. ● Upgrading current facilities and manufacturing processes for C919 computer programmable control technology.	**Zhen PANG** *General Manager* *AVIC Shenyang Aircraft Corporation*
10:30	*Networking Tea Break*	
10:50	Making head for C919 and Airbus 320 is far from Chengdu aircraft's ambitious, expansion of manufacturing capacity is ongoing. **Adoption and development of advanced manufacturing process at aircraft parts** ● Application of software at design of aircraft parts. ● Future demand for advanced manufacturing equipment. ● Introduction to the future development of AVIC Chengdu.	**Liangju CHEN** *General Manager* *AVIC Chengdu Aircraft Industry Group*
11:25	The news that Al-Li Alloy barrel section of C919 fuselage was launched successfully at AVIC Hongdu in 2010 was repeated mention. But, 2 years passed, what is going on inside C919 project right now? **Mission and challenge of AVIC Hongdu at big passenger aircraft project.** ● Hongdu innovation at complex part manufacturing for C919. ● The equipment demand for assembly of metal and composite airframe subassemblies. ● Challenge at metal composite connection at production of Midbody and Afterbody Fuselage.	**Wenhao CHEN** *Chairman* *AVIC Hongdu Aviation Industry Group*
12:00	*Luncheon and Networking (Buffet)*	
13:30	Bombardier takes further step toward green flight as More Electric Aircraft	**Avraham ARDMAN** *Chief Systems Engineer* *Bombardier*
14:05	**The development status of general aviation aircraft with full composite fuselage** ● Development of general aircraft industry ● Development of new home-built general aircraft	**Lingcai HUANG** *Deputy Dean* *AVIC General Aircraft Design and Research Institute*
14:40	ACAE commercial engine industrial development strategy	**Jibao LI** *Deputy General Manager* *AVIC Commercial Aircraft Engine Corporation*
15:15	*Networking Tea Break*	
15:35	Functional requirement and technology development of Large Civil Aircraft 's Avionics System	**Yufeng CHENG** *Deputy Director General* *AVIC Radar and Electronics Equipment Research Institute*
16:10	Utilizing capacity of China helicopter research and manufacture, group building is being built up in order to meet with rapidly increasing orders. **Future and current development of helicopter.** ● Current and future of helicopter market in China. ● Helicopter with new designed structure provide good payload capability in comparison to normal structure. ● The innovation in helicopter in consideration of manufacture and life-cycle-cost.	**Yi CAI** *General Manager* *AVIC Helicopter company*
16:45	**Advanced materials for aero engine performance excellence** ● To what extent the innovation on material contribute to engine weight and emission reduction? ● The advanced materials in engine in consideration of manufacture and life-cycle-cost.	**Jiarong LI** *Deputy Chief Engineer* *AVIC Beijing Institute of Aeronautical Materials*
17:20	MRO with composite intensive next-generation aircraft repair.	**Dr. Franz-Josef KIRSCHFINK** *Director Technology Projects* *Lufthansa Technik AG*
17:55	*Introduction of site tour by leader of Harbin Aircraft*	