

Organiser:



Hong Kong Productivity Council
香港生產力促進局

Co-organiser:



Hong Kong Aviation Industry Association
香港航空業協會

Supporting Organisations:

PLASTICS TECHNOLOGY CENTRE
塑膠科技中心



The Hong Kong Plastics Manufacturers Association
香港塑膠業廠商會

SAE International-Hong Kong
國際汽車及航空工程師學會-香港



香港工程師學會
製造及工業工程部

Study Mission on the Aerospace Manufacturing & Maintenance Industry in Canada

23-29 October 2011



PROGRAMME AT A GLANCE

The tie-up between Canada's Bombardier and Commercial Aircraft Corporation of China earlier this year has signalled a closer cooperation relationship between Canadian and Chinese companies. Meanwhile, opportunities have been created for Hong Kong companies.

*HKPC and HKAIA are pleased to bring you a study mission on the aerospace manufacturing and maintenance industry in Canada. During our technical visits, you can learn more about the technologies and facilities employed by the local aerospace industry through **visiting a comprehensive range of companies**, including aircraft manufacturer, MRO company, research institute, as well as first-tier and sub-tier suppliers. Another highlight is **meeting local industrialists face-to-face** to discuss business opportunities. **Don't miss the chance!***

Registration Fee:

HKD 25,000 (Non-members)

HKD 24,000 (Members of HKAIA and Supporting Org.)

Deadline of Application:

17 July 2011

Enquiry:

Miss Gigi Cheung

2788 5589

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Mr. Ivan Wong

2788 6047

ivanwong@hkpc.org

ITINERARY (TENTATIVE)

- 23 Oct (Sun)** Depart from Hong Kong to Toronto
Arrival at Toronto's Airport
- 24 Oct (Mon)** Technical Visit 1
Cyclone Manufacturing
Business Meeting 1
Host: Ontario Aerospace Council
Depart from Toronto to Montreal (by Coach)
- 25 Oct (Tue)** Technical Visit 2
Avianor Inc.
Technical Visit 3
Mesotec Inc.
- 26 Oct (Wed)** Technical Visit 4
Bombardier Aerospace
Technical Visit 5
Air Canada Technical Agencies
- 27 Oct (Thu)** Technical Visit 6
Aerospace Manufacturing Technology Centre
Business Meeting 2
*Host: Aerospace Industries Association of Canada
Quebec Aerospace Association*
Depart from Montreal to Toronto (by Coach)
- 28 Oct (Fri)** Technical Visit 7
Interfast Inc.
Depart from Toronto to Hong Kong
- 29 Oct (Sat)** Arrival at Hong Kong's Airport

* The itinerary is subject to change, please check the HKAIA website (www.hkaia.org.hk) for updates.

Sender: Hong Kong Productivity Council, 78 Tat Chee Avenue, Kowloon, Hong Kong, Tel: (852) 2788-6168.

If you do not wish to receive further information from HKPC, please inform us via fax at 852 3187 4531.

發送者：香港生產力促進局 香港九龍達之路 78 號生產力大樓 電話：(852) 2788-6168。

若閣下不欲再接收香港生產力促進局信息，請以傳真：852 3187 4531 通知我們。

BUSINESS MEETINGS



Business meetings with delegates from *Aerospace Industries Association of Canada*, *Ontario aerospace Council* and *Québec Aerospace Association* will be arranged during the study mission. These associations are representing all segments of the Canadian aerospace industry, including large, medium and small firms in: aircraft manufacturing (tiers 1-4), MRO infrastructure, space, as well as other organizations that do business with the aerospace industry.

TECHNICAL VISITS

AIRCRAFT MANUFACTURER

Bombardier Aerospace

Bombardier Aerospace is a division of Bombardier Inc. The plant at Dorval is responsible for installation of Bombardier corporate jets. This year, Bombardier and the Commercial Aircraft Corporation of China (COMAC) signed a framework deal to cooperate on commercial aircraft. Bombardier has over 40% of private jet market in Hong Kong and Asia.



Business Aircraft Interior
(Source: Bombardier)



Bombardier Business Aircraft
(Source: Bombardier)

MRO COMPANY

Air Canada Technical Agencies

Air Canada Technical Agencies is Air Canada's technical branch for MRO services. It is the largest MRO services provider in North America. With broad component maintenance, repair and overhaul (MRO) capabilities, Air Canada component maintenance program provides full aircraft component service solutions, including Integrated inventory management and component MRO services, for Air Canada's fleet and other airlines.

RESEARCH INSTITUTE

Aerospace Manufacturing Technology Centre

The Aerospace Manufacturing Technology Centre (AMTC) is a new initiative resulting from a partnership between the NRC and Canada Economic Development for Québec regions. A major focus of their activities is to facilitate the transition to next-generation manufacturing, particularly among SMEs. Four major research areas of the Centre:

- forming and joining of metallic products
- fabrication and joining of composite structures
- automation, robotics and intelligent manufacturing systems
- advanced material removal



AMTC at the campus of the Université de Montréal
(Source: AMTC)

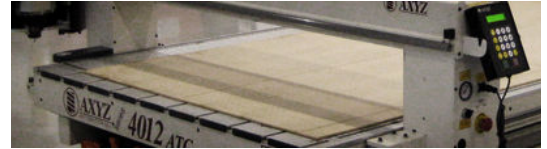
TECHNICAL VISITS

MACHINING & ASSEMBLY

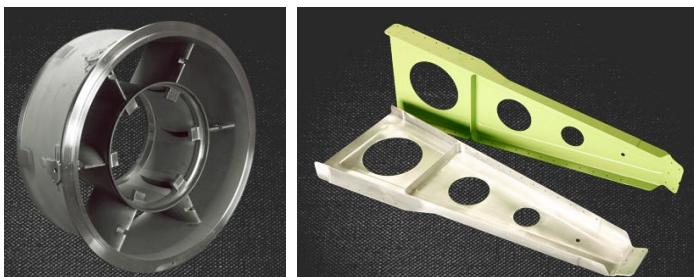
Cyclone Manufacturing Inc.

Cyclone Manufacturing is a vertically integrated full service provider of 3, 4 & 5 axis machining and minor sub-assemblies of precision specialty components for the Aerospace & Defense industries. Cyclone offers comprehensive non-destructive testing of aluminium parts. Cyclone currently holds surface treatment and controlled process approvals with Airbus, Boeing, Bombardier, Embraer and Lockheed Martin. (www.cyclonemfg.com)

Non-destructive Testing



Sheet Metal Fabrication
(Source: Cyclone)



Aircraft Engine and Structure Components
(Source: Mesotec)

MACHINING

Mesotec Inc.

Mesotec, a specialist in high precision machining, has been in the business for over 30 years. The company produces individual pieces or quantities of components, assemblies, tools and equipment of high mechanical precision and complexity. 75% of Mesotec's activities are concentrated in the aerospace industry. (www.mesotec.ca)

AEROSPACE PARTS MANUFACTURER

Avianor Inc.

Avianor Inc. involved in the design, manufacturing, repair, overhaul and distribution of aeronautical equipment. The company specializes in the manufacturing of interior equipment such as galleys, catering equipment, inserts, crew seats, closets, dividers and a multitude of customized products. Avianor also distributes a complete line of aircraft maintenance products. (www.avianor.com)



Manufacturing of Interior Parts
(Source: Avianor)



Fasteners
(Source: Interfast)

FASTENER DISTRIBUTOR

Interfast Inc.

Interfast is one of the top 10 global aerospace fastener distributors. It features a full line of fasteners, speciality fasteners, fastening systems and standard hardware, precision hole preparation and production installation tooling. This company works with both OEM (original equipment manufacturers) and MRO companies, delivering solutions for the aerospace, automotive, electronics and general industrial markets. (www.interfast.ca)

STUDY MISSION ON THE AEROSPACE MANUFACTURING & MAINTENANCE INDUSTRY IN CANADA

23-29 October 2011 (7 days, 6 nights)

日期及時間 Date & Time	2011年10月23日至29日; 於10月23日出發前往多倫多; 於10月28日出發回程, 10月29日到達香港 23 – 29 October 2011; departure on 23 October 2011; return on 28 October 2011; arrive HK on 29 October 2011
地點 Venue	加拿大(安大略及魁北克) Ontario & Québec, Canada
報名辦法 Application	請填妥報名表並傳真至 2788 6169 以便留位, 並於 2011 年 7 月 17 日或以前將報名表格及團費一併寄往『九龍塘達之路 78 號生產力大樓地庫二層香港生產力促進局 製造科技部 塑膠科技中心 張小姐收』。(所有支票請書明支付「香港生產力促進局」, 並於支票背面寫上活動名稱及請劃線) To enrol, please complete the attached enrolment form and fax it to HKPC at 2788 6169 for registration, then send the completed form together with the appropriate fee to HKPC at, Plastics Technology Centre, Manufacturing Technology Division, Hong Kong Productivity Council, LG2, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong - Attn: Miss Gigi CHEUNG on or before 17 July 2011 [All cheques should be crossed and made payable to "Hong Kong Productivity Council". Please also write down the activity name on the back of the cheque.
查詢 Enquiry	請聯絡張小姐, 黃先生或孫先生。電話 2788 5589 / 2788 6047 / 2788 5552 或 傳真 2788 6169 或電郵 gigicheung@hkpc.org / ivanwong@hkpc.org Please contact Miss Cheung, Mr. Wong or Mr. Suen. Tel 2788 5589 / 2788 6047 / 2788 5552 or fax to 2788 6169 or Email to: gigicheung@hkpc.org / ivanwong@hkpc.org
備註 Remark	(1) 考察團交通由持牌旅行社負責 Travel arrangement is handled by the authorized Hong Kong Travel Agency (2) 團費包括行程內之平安保險(只限香港居民) Mission Fee includes basic travel insurance (for HK resident only)

ENROLMENT FORM 報名表

Activity Name 活動名稱	Study Mission on the Aerospace Manufacturing & Maintenance Industry in Canada 加拿大飛機製造及維修工業考察團		
Date 日期	23 – 29 October 2011 (departure from HK on 23 October 2011, return to HK on 29 October 2011) 2011年10月23日至29日; 於10月23日出發前往多倫多, 10月29日返回香港		
Fee 費用	HK\$25,000.- (Non-members); HK\$24,000.- (Member of HKAIA and supporting organisations) 每位港幣 25,000.- (非會員); 每位港幣 24,000.- (香港航空業協會及支持機構會員)		
Mr/Ms/Mrs Name		Post Title 職銜	
Passport No. 護照號碼		I.D. No. 身份証號碼	
Organisation 公司名稱 (英文)			
Business Address 辦公室地址			
Business Nature 企業性質			
Tel 電話		Fax 傳真	
Travel Document 所持護照	<input type="checkbox"/> BNO <input type="checkbox"/> C.I. <input type="checkbox"/> HKSAR <input type="checkbox"/> Others, please specify 其他, 請註明		
Please also specify special travel arrangement required (e.g. Single room, stay behind in Canada, etc.). 請填寫所需之特別旅遊安排(如單人房、停留加拿大等)。			
Signature 簽名		Date 日期	

IMPORTANT 重要事項:

- Mission fee must be accompanied with this form (or its photocopy), otherwise enrolment may be rejected.
報名表(可用影印本)必須連同費用一併繳交, 否則報名可能無效。
- HKPC has adopted a Personal Data (Privacy) Policy. Information about the policy is available at HKPC enrolment counters for collection. You may also contact our Personal Data Controlling Officer for further details.
本局已實施個人資料(私隱)政策, 有關資料單張可於報名處索閱, 或閣下可與本局個人資料管理主任查詢。
- Applicants are encouraged to pay by cheques, if possible. Amount received will be imprinted. Cheques are subject to bank clearance.
本局建議申請者以支票繳交費用。費用收據以本局機印方為有效, 支票收妥作實。
- Enrolment fee is **not refundable** unless HKPC is notified in writing of your withdrawal **at least 30 working days** before the study mission commences. A handling charge of HK\$1000 will also be levied.
除非本局於考察團開始前最少 30 個工作日收到申請者書面通知退出, 否則已繳費用概不退還。申請者申請退還費用需繳交手續費一千元正。
- An applicant may, subject to approval from HKPC, nominate a person to attend the course on his/her behalf.
申請者可提名他人代替其本人出席考察團, 惟事先須得本局同意。
- HKPC reserves the right to reject any application in any circumstances and for whatever reasons. Payment of fees should only be construed as conditional acceptance of application.

香港生產力促進局保留在任何情況下及以任何原因拒絕任何參加考察團申請的權利。申請者繳付費用後, 仍須符合參加考察團的所有條件, 其申請方可獲得接納。

HKPMA