

# Advancing aviation services research

## 推動航空服務研究



Following the signing of a Memorandum of Understanding (MoU) between PolyU and The Boeing Company in November 2012 to pave the way for the establishment of Hong Kong's first Aviation Services Research Centre (ASRC), Phase One of the ASRC was officially opened on 13 November 2013. The opening ceremony was officiated at by Dr Greg Hyslop, Vice President and General Manager of Boeing Research and Technology; PolyU Council Chairman Ms Marjorie Yang Mun-tak; and President Prof. Timothy W. Tong.

ASRC is backed by top-notch expertise at PolyU Industrial Centre which has close relationship with the aerospace industry. With Innovation and Technology Fund amounting to HK\$19.44 million, ASRC has embarked on two aviation services research projects that will address the pressing needs of the Maintenance, Repair and Overhaul (MRO) industry: (1) Laser Projected Drilling Templates and Robotic Drilling; and (2) Mechanical Refurbishment of Aviation Parts.

Through its partnership with Boeing, PolyU will seek to raise the standard of MRO industry. The ASRC will bridge the gap between academic research findings and industrial exploitation in advanced MRO technologies and applications. It will also ensure a steady supply of well-trained and highly-skilled manpower to meet the increasingly complicated demand of the industry.

繼理大與波音公司於二零一二年十一月簽署合作備忘錄，為設立全港第一間「航空服務研究中心」鋪路之後，該研究中心的第一期於二零一三年十一月十三日正式開幕。波音研究與技術副總裁兼總經理Greg Hyslop博士、理大校董會主席楊敏德女士及校長唐偉章教授聯袂主持開幕儀式。

「航空服務研究中心」的專家包括與航空業有密切聯繫的理大工業中心頂尖工程人才。研究中心已成功獲得創新及科技基金撥出一千九百四十四萬港元，資助理大開展雷射投影鑽孔模板與自動化機械鑽孔，以及航空組件機械式翻新兩項研究項目，以回應飛機維修工程業的迫切需要。

理大透過與波音公司的合作，將致力進一步提升飛機維修工程業的水平。研究中心將作為學術界與業界的橋樑，推動知識轉移，鼓勵業界應用飛機維修工程方面的先進技術與學術研究成果。研究中心亦為飛機工程服務行業培育具專業知識和熟練技能的人員，以應付業界日益複雜的需求。✦