

**“LEVERAGING ON TECHNOLOGY IN AELO”**

BY  
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**ABSTRACT**

Like many other organisations, the Air Engineering and Logistics Organisation (AELO), faces human resource challenges – there is never enough of it. We see technology as a key enabler that will allow us to do what we do now with less people. In this regard, AELO has identified three board technology areas, namely, (1) Robotics and Automation, (2) Digital Technologies and Data Analytics (DA) and (3) Unmanned Technologies, which hold significant promise in helping us do our work more effectively and more efficiently. This presentation will showcase some of our initial efforts in the three identified areas.

**BIOGRAPHY OF SPEAKER**



ME7 Timothy Yap is currently the Deputy Head of Air Engineering and Logistics (Systems Engineering) in the Air Engineering and Logistics Department. He is responsible for ensuring mission effective and cost efficient systems management of all aircraft platforms in the RSAF. Prior to this appointment, ME7 Timothy Yap has held a range of Command and Staff appointments. This includes being the Commander of 6 Air Engineering and Logistics Group, which is responsible for the maintenance of all helicopters operated by the RSAF. In addition to a Bachelor in Engineering Degree (Honours) from the National University of Singapore, ME7 Timothy has also been awarded a Masters in Defence Studies from King’s College, London and a Bachelor of Laws from the University of London (International Program).