Geometric Dimensioning and Tolerancing(GD&T) is a language of engineering. The understanding and application of GD&T principles form the essential element in design, drafting, manufacturing, inspection and quality control. It set standards in communicating on dimensioning, tolerancing and geometrical requirements for mechanical components and assemblies in engineering.
GD&T principles, in accordance to the American Society of Mechanical Engineers(ASME) Y14.5 Standard, has been used extensively in the manufacturing and design industries of automotive, aerospace and electronics. ASME Y14.5 is considered by many to be the authoritative guideline for the design language of geometric dimensioning and tolerancing(GD&T).
In keeping pace with the rapid advancement of additive manufacturing, the development of GD&T for Additive Manufacturing(AM) to standardize systems and indications to promote uniform practices for product definition for Additive Manufacturing(AM), are also in progress.

Date: 21 March 2019, Thursday

Time: 6.30pm - 9.30pm

Venue: Singapore Institute of Technology (SIT)

Presenters: Casey Kok (GDTP - 1994 Senior Level) , Murali (GDTP - 2009 Senior Level)

Fees: Complimentary for all

CPD: 2 PDUs - Approved by The Professional Engineers Board Singapore (PEB)

Registration: **Click here** to register online

Recommended for: Managers of engineering, quality control and inspection departments, design engineers, product engineers, mechanical engineers. Personnel responsible for any aspect of the manufacturing process from design to inspection and students are also welcome.