

Profile - George Koilpillai (George)



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George Koilpillai is a Chief Engineer in the Aero business unit of Honeywell and has the design authority for all Aerospace electronics product and system software verification and validation. George has trade secrets and Patents to his credit in the field of avionics.

Prior to joining Honeywell, George was a scientist in Aeronautical Development Agency and had the responsibilities to define and validate the integrated avionics functions for Light Combat Aircraft. George had also served Hindustan Aeronautics Ltd in the areas of the Navigation and Attack systems and precision navigation sensors.

George holds a Bachelor degree with honors in Electronics and Communication Engineering and a Masters degree in engineering from Indian Institute Technology, Chennai. George is INCOSE certified Expert Systems Engineering Professional (ESEP).

George has specialized in the field of aircraft navigation and guidance systems and led the development of aircraft landing guidance function for many aircraft programs. He led a team of systems engineers at Honeywell to install Honeywell's GPS based landing system at Chennai airport. George was involved in customization and integration of Honeywell inertial navigation system (TALIN) on the PINAKA and AKASH launchers as well as on the Advanced Towed Artillery Gun System (ATAGS).