

For Airbus : Stephane Pugliese

Bio : Stephane Pugliese joined Airbus in 2000 working on engine compartment ventilation and thermal integration of engine/nacelle. Continuing to increase in temperature, he started working on the powerplant fire domain in 2008. In Airbus, it means dealing with powerplant fire protection systems like fire detection and fire extinguishing. It means also working on fire prevention means for the un-pressurized areas of the aircraft as well as the fire qualification of component to demonstrate them fire resistant or fire proof. The research of an Alternative to Halon1301 remains an important part of its daily activity.

For Kidde : Terry Simpson

Bio : Terry has over 25 years of experience in fire protection system design and development. In that time he has led a number of development programs for technologies such as water mist systems for cargo bays, solid propellant gas generators for explosion protection and dry chemical agents for engine and APU fire suppression. He has also contributed to the development of FAA minimum performance standards for fire protection system certification. Terry and his team have introduced new systems for fire and explosion protection systems on the 787, C-series, MRJ, C919, P8-A and F-35 platforms. Terry has number of patents related to fire and explosion protection and publications in the fields of gas phase pyrolysis, photochemistry and fire protection.