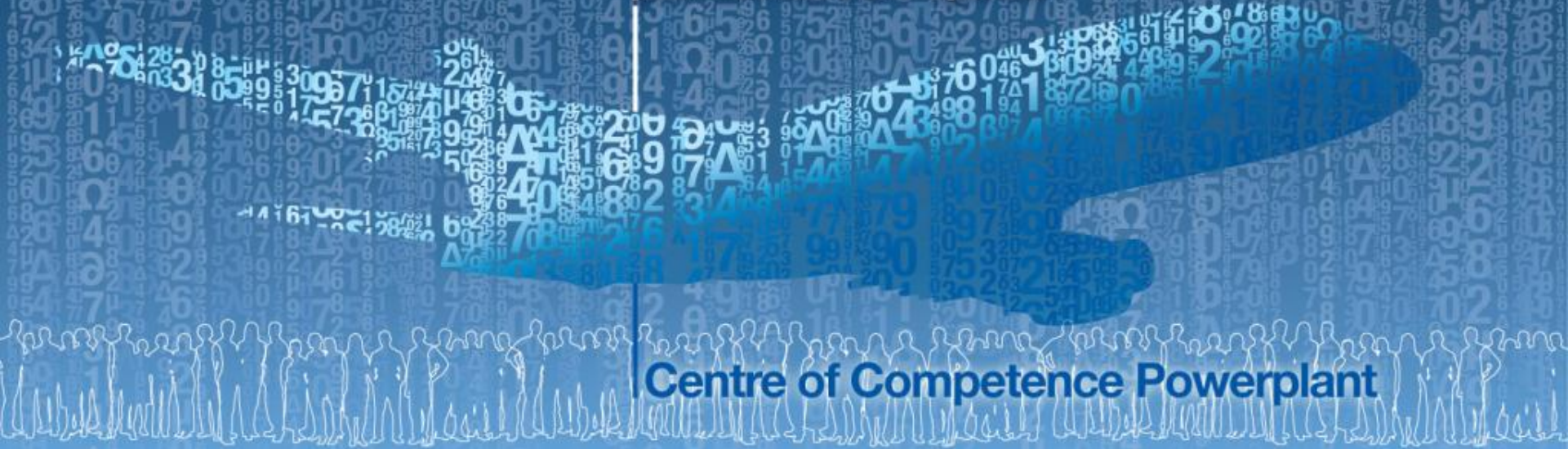


# Airbus Engineering unlimited performance inspired



Centre of Competence Powerplant

## Novec 1230 cold testing outcomes

IAFPSWG meeting Nov 2011

Presented by  
Stephane Pugliese



# Fire Testing with “cold”-soaked Novec 1230

- The test conditions that have been tested at the FAA TC early 2011 have been presented by D. Ingerson,
- The concentration level as defined per successful testing through MPSev3 was achieved (ie : 6.1%v/v concentration exceeded for more than 0.5s in ambient conditions (38°C))
- The fire threats (Spray or Pool) were not satisfactorily extinguished with the cold Novec1230 using the same defined discharge configuration

# Way Forward

- Work is progressing to understand all the root causes of the test campaign failures
- Novec 1230 extinguishing systems need further developments
- These developments are not compatible with A350 Entry Into Service.
- The A350 will enter into service with Halon 1301
- Airbus and Meggitt continue working on Novec 1230.

The MEGGIT logo is positioned in the top right corner of the page. It consists of the word "MEGGITT" in a bold, sans-serif font. The letter "I" is stylized with a red dot above it.

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