



Status on

FIREDETEX

**New Fire/Smoke Detection and Fire Extinguishing
Systems for Aircraft Applications**

Konstantin Kallergis

Airbus Deutschland GmbH

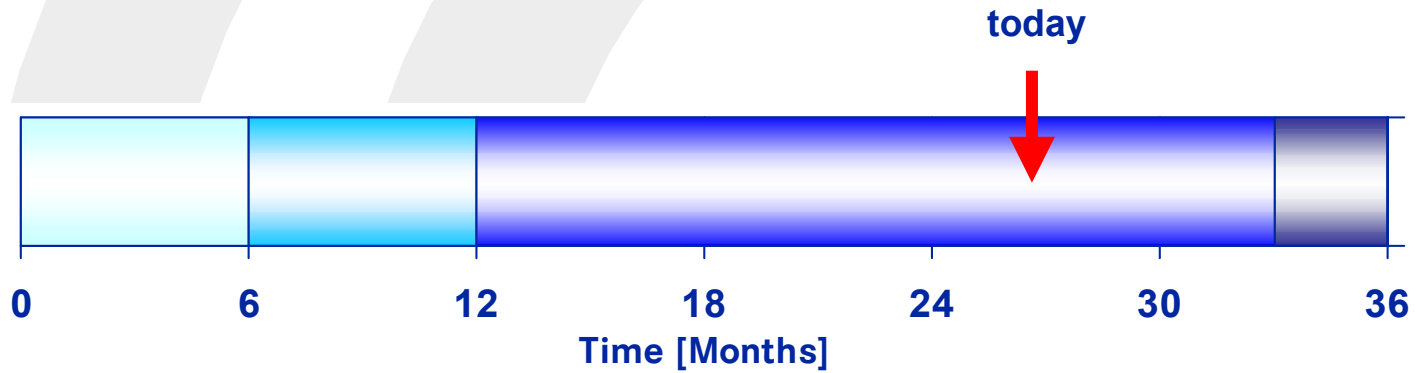
D-28183 Bremen, Germany



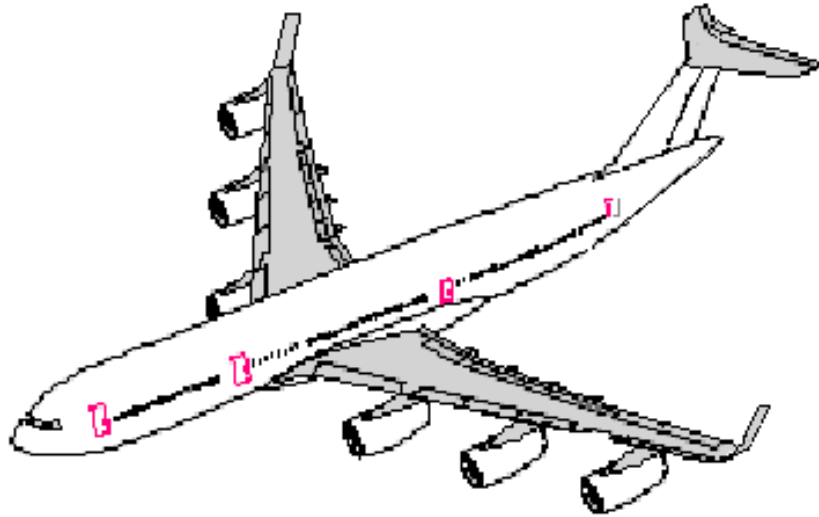
- **Project funded by the European Commission in Framework Program 5**
- **Duration from 02/2000 – 01/2003**
- **Overall budget 10 MEURO (9,300,000 US \$)**
- **13 Partners from industry and science involved**
- **2 main thematic aspects:**
 - **Fire Detection**
 - **Fire Suppression**



Schedule



Requirements Concepts Hardware Development and Testing Final



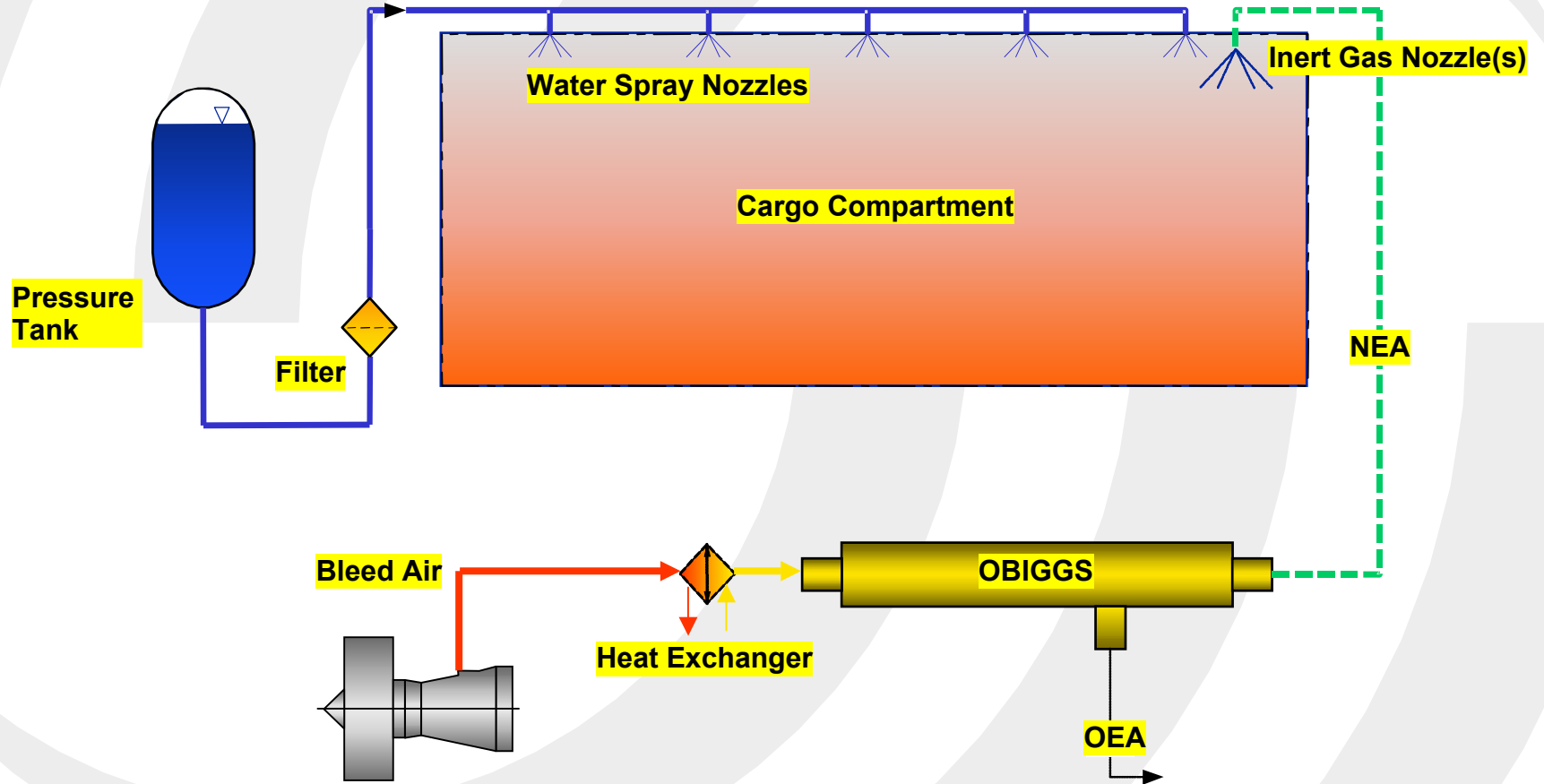
**Fire Knock-down
with Watermist**



**Long Time Inerting
with OBIGGS**

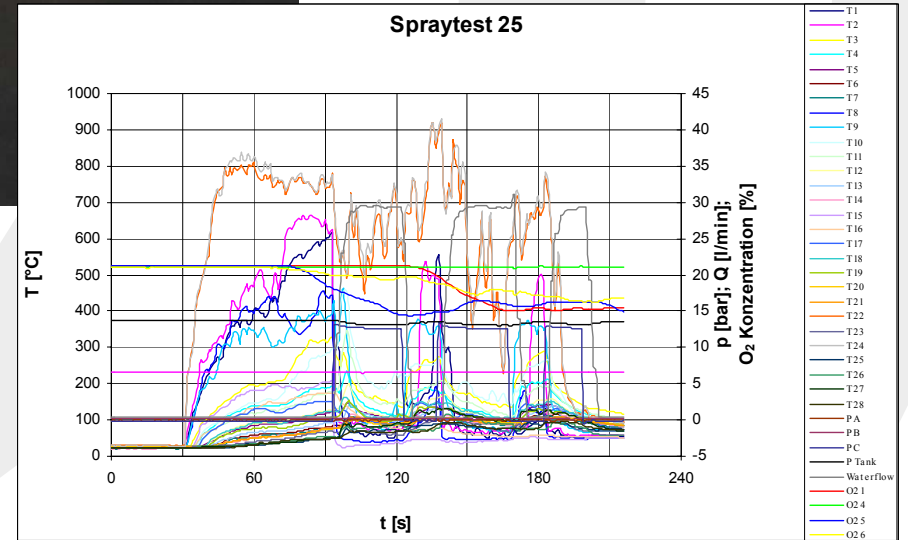


System Principle





- Commissioning Work for has started





- **Commissioning test work is ongoing since 4 weeks**
- **MPS Tests will be run in June and July 2002**
- **Second (optimization) campaign foreseen for autumn/winter 2002**
- **Project will end in spring 2003**
- **Airbus intends to perform a follow-up project in 2003/2004**