

# Curriculum Vitae

## Philippe BENQUET

### CURRENT POSITION

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**Name of company**

THALES

**Job position**

Vice President, R&T Managing Director

### PROFESSIONAL BACKGROUND

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Philippe Benquet has over 30 years of international experience in aeronautics, MoDs, industries & academics X, SUPAERO, MSc, IHEST.

Mr Benquet works as Vice President, R&T Managing Director since 2011 with Avionics GBU – Technical Board in Bordeaux. He defines and funds technical, innovation and digital transformation strategies for Avionics markets; steers GBU R&T and aligns structuring co-funded R&T with strategy and products (PIA, SESAR, CLEAN SKY, etc.), deriving strategy in governmental French & European organisations (DGAC, CORAC, EC, ACARE, etc. ).

Among all his experience, we note that Mr Benquet worked as Vice President, Managing Director and managed the technical unit in charge of the cockpit design, development and production, mastering complex and simultaneous Cockpit Display Systems developments. He adapted industrial structure and R&D process to guarantee productivity and investments. He was also Head Thales LCD Administrative Board (2004 Business Unit Aerospace Military Equipments.) As Program & Key Account Director, he managed Thales Avionics Tier 1 programmes on A400M and MRTT as well as the Airbus Military Account and ensured customer satisfaction, growth and profitability (2001 Business Unit Avionics for Military Aircraft.) As Program & Key Account Director, he ensured customer satisfaction and profitability on Combat Aircraft and Missiles programmes for DGA, Dassault, MBDA, EADS and ESA.

### EDUCATION AND TRAININGS:

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He studied Science, innovation and digital – Societal issues in 2013-2014 at the *Institut des Hautes Etudes pour la Science et la Technologie* (IHEST) (2013-2014).

In 1987-1988, he studied at the University of Maryland at College Park in Washington D.C. at the Rotorcraft Center of Excellence for the US Army and got a Master of Science in Aerospace Engineering, Specialization: Helicopters and wrote a thesis on “*Comprehensive Rotor Analysis Including Advanced Tip Shapes.*”

Mr Benquet holds also a degree as Armament Engineer - Aeronautics from the *Ecole Nationale Supérieure de l'Aéronautique et de l'Espace* (1985 to 1987) as well as an Engineer Degree - Armament Corps from the *Ecole Polytechnique* (X82) – Paris (1982-1985).

### EXTRAS:

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Publications by Benquet & Others, “*Tailoring of ADS-33C for NH90 Handling Qualities*”, European Rotorcraft Forum, 1995; and Benquet & Chopra, “*Calculated Dynamic Response and Loads for an Advanced Tip Rotor in Forward Flight*”, European Rotorcraft Forum, 1989.

Flight & Military experience:

- 1985-1992 Licensed pilot in the "Corps Technique de l'Armement" (300 flight hours);
- 1983 Combat Platoon Leader at 6th Battalion Alpine Division – Grenoble; and
- 1982 Cadet at Saint-Cyr Military Academy – Coëtquidan.