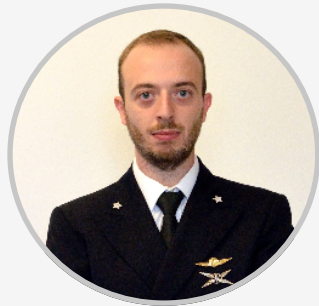




Vincenzo Giordano

Date of birth: 17/05/1987 | **Nationality:** Italian | **Gender:** Male | (+39) 3665388126 |

vincenzo.giord@gmail.com |

Via Caduti di Cefalonia, 7, 19036, Santo Stefano di Magra (SP), Italy

● WORK EXPERIENCE

01/12/2019 – CURRENT – Sarzana, Italy

LIEUTENANT – CHIEF FLIGHT TEST ENGINEER – ITALIAN NAVY

- Head of technical department
- Flight tests planning, execution and reporting
- Evaluation of avionic systems and sensors
- Flight-Data collection and post-analysis
- Definition of operational envelopes for shipborne helicopter operations
- Italian Navy spokesman at international technical meetings
- Lecturer at flight testing classes

Naval Aviation Test and Evaluation Center | Public administration and defence; compulsory social security |

www.marina.difesa.it

01/09/2013 – 30/11/2019 – Sarzana, Italy

LIEUTENANT JR. GRADE – EXPERIMENTAL TEST ENGINEER – ITALIAN NAVY

- Prototypical systems integration and installation
- Telemetry and data-bus setup and management
- Supervision on aircraft-ship interoperability analysis
- Definition of requirements for new avionic systems
- Unmanned Air Systems evaluation
- Trained, as technician, on AW-101 and NH-90 military helicopters

01/03/2011 – 31/08/2013 – Rivalta di Torino, Italy

TRANSMISSION SYSTEMS ENGINEER – AVIO AERO

As system designer of aerospace gearbox modules, I was in charge for all the technical aspects of the transmission system. My role mainly consisted of:

- Layout control and general arrangement definition
- Coordination and planning of system detail design and analysis activities
- Responsible for interface definition with customers and suppliers
- Concurrent engineering with manufacturing and assembly departments
- Feasibility studies of alternative solutions for cost/weight saving and enhanced reliability of the product

01/02/2010 – 28/02/2011 – Rivalta di Torino, Italy

THESIS STUDENT / TRAINEE – THALES ALENIA SPACE

- Responsible for the realization and the integration of simulation models for the ESA's rover ExoMars and its robotic controller prototype
- Developer of simulation models applied to electrical power systems for satellite applications

● EDUCATION AND TRAINING

01/01/2019 – 06/12/2019 – 22783 Cedar Point Rd, Patuxent River (MD), United States

ENGINEERING TEST FLIGHT OFFICER – US Naval Test Pilot School

01/03/2011 – 01/02/2013 – Corso Duca degli Abruzzi, 24, Turin, Italy

SECOND LEVEL POSTGRADUATE MASTER IN PROPULSION SYSTEMS ENGINEERING – Polytechnic University of Turin

01/10/2008 – 01/10/2010 – Corso Duca degli Abruzzi, 24, Turin, Italy
MASTER'S DEGREE IN AEROSPACE ENGINEERING – Polytechnic University of Turin

01/09/2005 – 30/09/2008 – Corso Duca degli Abruzzi, 24, Turin, Italy
BACHERLOR'S DEGREE IN AEROSPACE ENGINEERING – Polytechnic University of Turin

● LANGUAGE SKILLS

Mother tongue(s): ITALIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C2	C1
GERMAN	A1	A1	A1	A1	A1
FRENCH	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Office | Siemens NX | Nastran | Matlab | AutoCAD | Simulink | SolidWorks | C++ | C

● CONFERENCES AND SEMINARS

18/07/2018 – 22/07/2018 – Milan
Campus Party

Italian Navy Speaker, presenting the importance of innovation and digital technologies applied to Naval Aviation goal to push current boundaries.

<https://www.campus-party.org/>

21/06/2017 – 23/06/2017 – Padua
Metrology for Aerospace

Lecturer on telemetry systems developed and used by Italian Navy during experimental flight testing.

<http://www.metroaerospace.org/>

● PATENTS

01/07/2013 – CURRENT
Gearbox and disassembly method for disengaging a drive shaft in such a gearbox

US Patent nr. US20160169289A1

● HOBBIES AND INTERESTS

Wildlife and landscape photography

Mountaneering
