

EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name **PAVAN GUIDO**

Address **Italy: Corso Puccini 22, 10078 Venaria Reale, (Turin)**

Telephone **Cell.: +39 338 7607341**
Home: +39 011 4509097

E-mail **Home: gpavan55@gmail.com**

Nationality **Italian**

Date of birth **[23RD OF NOVEMBER 1955]**

WORK EXPERIENCE

<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>2017-2018</p> <p>Leonardo Aircraft Division, North Caselle Plant, Strada Aeroporto, S. Maurizio, Turin, Italy</p> <p>Aerospace Company</p> <p>Programs Control and Costing, Independent and Parametric LCC Manager</p> <p>Coordination of activities related to parametric evaluation of Life Cycle Cost for Aeronautic Products, Interface with Programs Managers, Business Development and other Company Departments, participation to European researches activities in the field of civil and military programs related to costs evaluation (SESAR, SAMAS, Clean Sky II)</p> <p>Tutoring of Ph.D. thesis and Master thesis for students of Polytechnic of Turin, Collaboration with Polytechnic of Turin for Clean Sky II research</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>2014-2016</p> <p>Alenia Aermacchi S.p.A., North Caselle Plant, Strada Aeroporto, S. Maurizio, Turin, Italy</p> <p>Aerospace Company</p> <p>Programs Control and Costing, Independent and Parametric LCC Manager</p> <p>Tutoring of Ph.D. thesis and Master thesis for students of Polytechnic of Turin, Collaboration with Polytechnic of Turin for Clean Sky II research</p>
	<p>2013-2014</p> <p>Alenia Aermacchi S.p.A., Corso Francia 426, Turin, Italy</p> <p>Aerospace Company</p> <p>Preliminary Aircraft System Design, Head of Life Cycle Cost Preliminary Analysis</p> <p>Coordination of activities related to parametric evaluation of Life Cycle Cost for Aeronautic Products, Interface with Business Development and other Company Departments, participation to European research activities in the field of civil and military programs (Clean Sky JTI, SESAR, Astyanax), focal point of Alenia Aermacchi for Clean Sky – SAGE1 activities (Research in the field of green engines)</p> <p>Tutoring of Master thesis for students of Polytechnic of Turin, Collaboration with Polytechnic of Turin for SAGE research</p>

<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>2007-2012</p> <p>Alenia Aeronautica S.p.A., Corso Marche 41, Turin, Italy</p> <p>Aerospace Company</p> <p>Preliminary Aircraft System Design, Responsible of Systems, Technology Innovation and LCC analysis</p> <p>With the support of the Research and Engineering Department, coordination of activities related to preliminary design of the main systems, scouting and identification of the main technologies, preliminary evaluation of Life Cycle Costs for aeronautic products, focal point of engine/aircraft preliminary design activities with worldwide engine manufacturers (Pratt&Whitney, General Electric, Rolls Royce, MTU, Safran/SNECMA). Involvement in SESAR, ETAP GSS researches Tutoring of Ph.D. thesis and Master thesis for students of Polytechnic of Turin</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>2005-2007</p> <p>Alenia Aeronautica S.p.A., Corso Marche 41, Turin, Italy</p> <p>Aerospace Company</p> <p>Aircraft General Systems, Responsible for AMX Program</p> <p>Within the AMX Program, coordination of activities related to design of on-board systems, support to Airworthiness department for the interface with Certification authorities</p>
	<p>2001-2004</p> <p>Eurofighter GmbH, Hallbergmoos, Germany</p> <p>Aerospace Company</p> <p>Air Vehicle-Aircraft Propulsion and General Systems, Senior Project Leader</p> <p>Within the Eurofighter Program, coordination of activities related to aircraft propulsion and on board systems, interface with the engine manufacturer consortium, interface with military agencies, support to Airworthiness for the interface with Certification authorities</p>
	<p>1999-2001</p> <p>Alenia Aeronautica S.p.A., Corso Marche 41, Turin, Italy</p> <p>Aerospace Company</p> <p>Aircraft Propulsion, Senior Project Leader</p> <p>Engine integration activities within Eurofighter and AMX Program</p>
	<p>1996-1998</p> <p>The Dee Howard Company, San Antonio, Texas – USA</p> <p>Location of Job: McDonnell Douglas (Boeing from 1998), Long Beach, California- USA</p> <p>Aerospace Company</p> <p>Aircraft Propulsion, Engine Performance Analysis</p> <p>Within civil program (B717 Aircraft), analysis of the engine installed and uninstalled performance, verification of the engine requirements in terms of thrust, support to flight tests</p>
	<p>1987-1996</p> <p>Alenia Aeronautica S.p.A., Corso Marche 41, Turin, Italy</p> <p>Aerospace Company</p> <p>Air Vehicle Technology – Propulsion, Engine Performance and Integration Specialist</p> <p>Engine performance evaluation and integration activities within Eurofighter Program</p>
	<p>1981-1987</p> <p>Regione Piemonte, Italy, Torino P.zza Castello</p> <p>Public Department</p> <p>High School Teacher</p>

EDUCATION AND TRAINING

<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded • Level in national classification (if appropriate) 	<p>2000</p> <p>University of Cranfield – UK</p> <p>Course on Mechanical Integrity of Gas Turbines</p> <p>Certification of Attendance</p>
	<p>1993</p> <p>Polytechnic of Turin</p> <p>State Examination (Professional Examination)</p> <p>Professional Engineer and Enrollment in the “Ordine degli Ingegneri della Provincia di Torino” (Professional Engineers Association of Turin)</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded • Level in national classification (if appropriate) 	<p>1992</p> <p>Polytechnic of Turin</p> <p>Mechanical Engineering</p> <p>Graduation, Level: Master of Science Degree</p>
	<p>1988</p> <p>University of Cranfield – UK</p> <p>Course on engine turbine performance</p> <p>Certification of Attendance</p>
	<p>1974</p> <p>Istituto Tecnico Statale VII ITIS</p> <p>Expert in Aeronautic Constructions</p> <p>Diploma</p>

**PERSONAL SKILLS
AND COMPETENCES**

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

English courses in Italy and USA.

Courses on energetic certification for civil buildings

Participation to symposium of AIDAA, Associazione Italiana di Aeronautica ed Astronautica, (Italian Association of Aeronautics and Astronautics)

MOTHER TONGUE

Italian

OTHER LANGUAGES

English

- | | |
|------------------|-----------|
| • Reading skills | Excellent |
| • Writing skills | Excellent |
| • Verbal skills | Excellent |

French

- | | |
|------------------|-------|
| • Reading skills | Good |
| • Writing skills | Good |
| • Verbal skills | Basic |

**SOCIAL SKILLS
AND COMPETENCES**

*Living and working with other people, in
multicultural environments, in positions
where communication is important and
situations where teamwork is essential
(for example culture and sports), etc.*

Good relationship and communication with the colleagues.
Good skill of managing teams and groups

**ORGANISATIONAL SKILLS
AND COMPETENCES**

*Coordination and administration of
people, projects and budgets; at work, in
voluntary work (for example culture and
sports) and at home, etc.*

Member of Aerospace Commission within Professional Engineers Association
Member of ICEAA (International Cost Estimating and Analysis Association)

**TECHNICAL SKILLS
AND COMPETENCES**

*With computers, specific kinds of
equipment, machinery, etc.*

Good knowledge of the main PC programs (OS XP/ Windows 10, MS Office, MS Project) and
other specific SW used for work like Engine Performance Deck , PRICE True Planning (Life
Cycle Costs analysis) and related Suite

**ARTISTIC SKILLS
AND COMPETENCES**

Music, writing, design, etc.

Playing Bass Guitar (basic), drums (basic)

OTHER SKILLS AND COMPETENCES <i>Competences not mentioned above.</i>	<p>Founding Member of the Amateur Astronomers Group of Venaria Reale (Turin, Italy).</p> <p>Amateur astronomer; good knowledge of optics and cameras with the telescopes. Lectures and popularization of Astronomy at the High Schools (Liceo Scientifico), Middle Schools and Elementary Schools</p>
DRIVING LICENSE(S)	<p>Italian Driving License Type B</p> <p>Californian Driving License Type C</p>
ADDITIONAL INFORMATION	<p>Married with two children, one of 31 and the other of 24 years old</p> <p>Military Service: Served in the Italian Army on 1980 as employed in the Engineer Corps, discharged on 1981</p>