



# Europass Curriculum Vitae



## Personal information

First name(s) / Surname(s) **Filippo UGOLINI**

Address(es)

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

## Work experience

Dates Jan 2003 -

Occupation or position held President and Managing Director

Main activities and responsibilities Manage the Company

Name and address of employer AGT Engineering -- 34, via Paolo Emilio, 00192 Roma, Italy

Type of business or sector Private company acting in the Technology Transfer, Applied Research and Hi -Tech Products Marketing. AGT capabilities are the Ideation, Design, Technology Transfer, Prototyping and Manufacturing of advanced systems and components in the fields of Transportation, Power Generation, Aerospace and Advanced industrial markets. The Company also runs a Marketing and Sales Dept allowing to cover an entire industrial chain, from ideation to manufacturing and to sales of advanced products, in the fields of Aerospace, Transportation, Energy. Agt has a Laboratory for R&D of 3D printing devices for the Medical, Aerospace and Transportation fields. The Company has been Commercial Agent for the European Space Agency (ESA) to transfer to the European Industries the scientific and technical capabilities of the International Space Station (ISS) in the fields of Life Sciences and Materials.

Dates 2003-

Occupation or position held Contract Professor

Main activities and responsibilities Structure and run the courses "Mechanical Bioengineering" and Informatics Bioengineering"

Name and address of the employer University of Roma "La Sapienza" -- Presidio Ospedaliero S. Andrea -- Faculty of Medicine, Course Tecniche Ortopediche

Type of business or sector Scientific and lecturing - Orthopaedics

Dates Jan 2022 -

Occupation or position held Managing Director

Main activities and responsibilities Manage the Company

Name and address of employer PSI Europe Srl -- 34, via Paolo Emilio, 00192 Roma, Italy

Type of business or sector Reverse Engineering and development of electromechanical and electronic systems in the medical, energy and transportation fields.

Dates	April 2007 -
Occupation or position held	Board Member, then probovir
Main activities and responsibilities	
Name and address of employer	AIPAS – Italian Association for the Aerospace SMEs - 1, via del Tempio – 00186 Roma, Italy
Type of business or sector	Aerospace
Dates	Dec 2007 – April 2008
Occupation or position held	Consultant
Main activities and responsibilities	Write the engineering and mechanical part of the Ministry of Industrial Development call "Industry 2015 - Made in Italy". The call will assess ab 200 MEuro of public funding for the precompetitive innovation of Industrial new products and services
Name and address of employer	IPI – Institute for the Industrial Production – 124, via Maresciallo Pilsudski, 00197 Roma, Italy
Type of business or sector	State Organization for the assistance to the Industries
Type of business or sector	Master in Anaplastology
Dates	2008 -2013
Occupation or position held	Lecturer
Main activities and responsibilities	Master of Photovoltaic Engineering -
Name and address of employer	University of Roma Tor Vergata – 8, via Orazio Raimondo – 00173 Roma, Italy
Type of business or sector	Scientific
Dates	2003 - 2018
Occupation or position held	Contract Professor
Main activities and responsibilities	Structure and run the courses "Industrial and applied Economics"
Name and address of employer	University of Roma La Sapienza – Faculty of medicine, S. Andrea - Dept of Orthopaedic Engineers – Rome, Italy
Type of business or sector	Scientific - Orthopaedics
Dates	1985 - 2010
Occupation or position held	Contract Professor
Main activities and responsibilities	Structure and run the course "Biomechanics of motion"
Name and address of employer	University of Roma Tor Vergata – Faculty of medicine – Dept of Orthopaedic Surgery
Type of business or sector	Scientific - Orthopaedics
Dates	2006 - 2010
Occupation or position held	Editor, GIOT
Main activities and responsibilities	Review and accept scientific papers
Name and address of employer	GIOT – Segreteria Editoriale – Via Gherardesca, Pisa
Type of business or sector	Scientific Magazine

Type of business or sector	Scientific – Orthopaedics
Dates	2000 – 2006
Occupation or position held	President
Main activities and responsibilities	Manage the Organization
Name and address of employer	SIPAL – Società italiana di Patologia dell'Apparato Locomotore
Type of business or sector	Orthopaedics
Dates	Dec 2001 – Dec 2002
Occupation or position held	Managing Director
Main activities and responsibilities	Manage and run the Company. Build up the link to the satellites
Name and address of employer	Relive Spa – 266 A, via degli Scipioni – 00192 Roma, Italy
Type of business or sector	Industrial – Communications. Relive owns a transponder on Eutelsat HotBird6 and delivers from the satellite contents for professional credits, distance learning and multimedial databases. The applications target large industrial Groups, Universities, Professional Associations. Relive works in partnership with Anavia Spazio and Siemens Business Services. The writer has served to set up the Company, set up the transmission center, select the fastest marketable products, select a launch customer and start the operational activities.
Dates	Sept 1993 – Dec 2001
Occupation or position held	Director, Rail Products Division
Main activities and responsibilities	Start the railway and special transport products from scratch until the Company has obtained all the major world technical approvals, a structured worldwide sales network has been established, and the Company has become a recognised World leader in the rail transparencies field.
Name and address of employer	Isoclimate spa – 19, via volta – 35042 Este (PD), Italy
Type of business or sector	Private, industrial. Isoclimate is manufacturer of advanced composite transparencies for rail, vehicle, civil and military applications, worldwide leader in the ballistic transparencies. Isoclimate runs 9 factories in Italy, Mexico, Greece, and auxiliary offices worldwide.
Dates	April 1987 – Aug 1992
Occupation or position held	Divisional manager
Main activities and responsibilities	Manager, Industrial Div. (1987-1992); Manager, Advanced projects (1983-1987); Manager, Electronics div. (1981-1983); Sales eng., Scientific equipment (1977-1980).
Name and address of employer	Rigaal Spa – 16, via G. Mazzini, 00192 Roma, Italy
Type of business or sector	Private, technical engineering and consultancy agency specialised in various areas.

## Education and training

Dates	Dec 1977
Title of qualification awarded	Graduation in Mechanical Engineering – Thesis on the design of a total, orthotopic artificial heart.
Name and type of organisation providing education and training	University of Roma La Sapienza
Level in national or international classification	Master

## Personal skills and competences

Mother tongue(s) Italian

Other language(s) English, French

Self-assessment

European level (\*)

Language

Language

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
B1	B1	A2	A2	A1

(\*) Common European Framework of Reference for Languages

**Social skills and competences** Capability to interact easily with people of different culture, nationality and extraction.

**Organisational skills and competences** Capability to start organizations from scratch, setting up medium and long term targets and expanding them until they are self-sustained

<b>Technical skills and competences</b>	Capability to turn ideas and innovation into industrial products.
	<p>In 1986 writes the book "Computers in Nursing" for Masson Editrice Italiana.          In 1985 writes the chapter "Muscle Energy" of the Book "Artificial Heart", Futura University, New York.          Chairman and member of several sessions in International Conferences on High Technology and Engineering topics in the fields of Bioengineering, Biomechanics and Bioethics.</p>
	<b>Patents:</b>
	2023: "Gruppo finestra per realizzare finestre di veicoli, quai ad esempio carrozze ferroviarie, locomotori ferroviari, natanti o altre imbarcazioni, e un procedimento per montare un gruppo finestra per veicoli"
	2022: Serbatoio per gas in pressione
	2019: Terzo "Metodo per la determinazione di perdite elettriche di una linea elettrica, dovute ad un malfunzionamento o manomissione di un contatore di elettricità."
	2019: "Cannula per uso medicare, in particolare per inserimento in arterie"
	2016: Secondo "Metodo per la determinazione di perdite elettriche di una linea elettrica, dovute ad un malfunzionamento o manomissione di un contatore di elettricità e/o ad un allaccio abusivo a detta linea elettrica"
	2016: "Sistema di accoppiamento per accoppiare in modo rimovibile un pannello in materiale trasparente, in particolare un pannello di vetro, ad un telaio, in particolare un telaio di un rotaabile ferroviario, e metodo per applicare detto pannello in materiale trasparente a detto telaio"
	2015: Primo "Metodo per la determinazione di perdite elettriche di una linea elettrica, dovute ad un malfunzionamento o manomissione di un contatore di elettricità e/o ad un allaccio abusivo a detta linea elettrica"
	2011: P.14 – Product Maturity Assessment metodo di valutazione del grado di maturità di un prodotto innovativo destinato al mercato (Brand protection only)
	2012: "Pavimento spandente, in particolare per la realizzazione di pavimenti riscaldanti"
	2010: "Materiale composito stratificato per applicazioni strutturali e non".
	2007: "Dispositivo di fissaggio e estudo di paratezza o cristalli laterali a casse di veicoli o scocche, in particolare veicoli ferroviari".
	1994: "Dispositivo per lo smontaggio rapido di pannelli fissati perimetralmente a strutture di supporto".
	1990: "Articolazione artificiale, in particolare Articolazione di Ginocchio". This Total Knee Joint prosthesis, designed and invented by the writer, has been manufactured and implanted into various knee joint bone tumor carrying patients under the writer direction, has serviced up to 5 years of operation, and has been always removed for non prosthesis related reasons.
	<b>Publications:</b> 20 National and International scientific publications on bioengineering, biomechanics, ecology and medical references published
<b>Computer skills and competences</b>	Basic programming, C++, use of Word, Excel, Powerpoint, Linux
<b>Artistic skills and competences</b>	master of Renaissance paintings, Jazz piano
<b>Other skills and competences</b>	Sailing. The writer practices sailing since 1969, has won over 100 sailraces, has raced for Parker Boats (UK) in 1976 and 1978 in the Olympic Class 470. 1999-2010: Commodore of the Yacht Club Lega Navale Italiana Anzio. 2004-2006: Member of the District Committee of the Italian Sailing Federation. 1994 – 1988: President of the Roma Preolympic Sail Week.
<b>Driving licence</b>	Italian cat. B.

### Additional information

