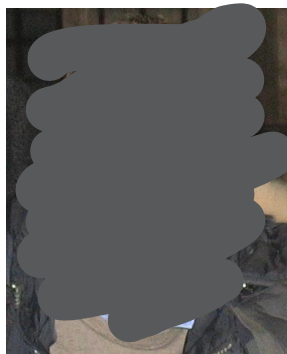


## Europass curriculum vitae



### Personal information

Surname(s) / First name(s)

**BASILE Vito**

Address(es)

-

Telephone(s)

-

ORCID ID

<http://orcid.org/0000-0002-7617-3368>

Scopus ID

56646138000

WoS Researcher ID

R-5860-2016

E-mail(s)

[vito.basile@stiima.cnr.it](mailto:vito.basile@stiima.cnr.it)

Personal website

<http://www.cnr.it/people/vito.basile>

Nationality(-ies)

Italian

### Work experience

Dates

Since June 1<sup>st</sup>, 2012 Until Today

Occupation or position held

First Technologist (Level II)

Main activities and responsibilities

Research on: Mechanical and automation Design, Manufacturing, Industrial process and products development.

Name and address of employer

National Research Council CNR, Institute of Intelligent Industrial Technologies and Systems for advanced Manufacturing STIIMA-CNR, Via Paolo Lembo, 38/F, 70124, Bari (BA), Italy.

Type of business or sector

Devices, new materials, actuators and controls for Robotics, Machine Tools and Automation. Several industrial sectors of application.

Dates

Since February the 14<sup>th</sup>, 2007 Until May the 14<sup>th</sup>, 2012

Occupation or position held

R&D Project Manager . Head of Mechanical Design (April, 2009).

Main activities and responsibilities

Mechanical Design and Manufacturing.

Name and address of employer

Sintesi S.p.A., 4 Via delle Magnolie, 70026, Modugno (BA), Italy. (A company of CNR National Research Council, Italy)

Type of business or sector

Devices, actuators and controls for Robotics, Machine Tools and Automation. Several industrial sectors of application.

Dates

Since January the 15<sup>th</sup>, 2004 Until February the 14<sup>th</sup>, 2007

Occupation or position held

Researcher and R&D Project Manager

Main activities and responsibilities

Innovative robotics and Industrial automation – Responsibilities : Mechanical Design.

Name and address of employer

National Research Council C.N.R. – Institute of Industrial Technologies and Automation ITIA-CNR – 20/A, Viale Lombardia, 20131, Milano (MI), ITALY

Type of business or sector	Research and development on Robotics, Machine Tools and Automation.
Dates	Since October the 2 <sup>nd</sup> , 2000 Until October the 4 <sup>th</sup> , 2002
Occupation or position held	Product developer, Mechanical Designer and Manufacturing.
Main activities and responsibilities	Main activities : Product development, mechanical design, CNC machining and injection moulding process consulting, CAD/CAM/CAE specialist/ Responsibilities: General Manager.
Name and address of employer	VITAN Engineering, 2 E/F, Via S. Girolamo, 70017, Putignano (BA), ITALY A company founded by BASILE Vito and SCHETTINI Antonio Valentino.
Type of business or sector	Consultant for Mechanical and Industrial design and product development. CAD/CAM/CAE. Rapid Prototyping. Patents and marks consulting. CAD/CAM Software trainer.
Dates	Since October the 25 <sup>th</sup> , 1999 Until October the 4 <sup>th</sup> , 2002
Occupation or position held	Professor Assistant
Main activities and responsibilities	Professor for the following University courses: "Mechanical Technologies", "Innovative Production Systems", "Materials Technologies". Faculty of Engineering. Graduation: Engineering of Logistics and Production.
Name and address of employer	University of Calabria – Contrada Arcavacata, 87036, Rende (CS) – ITALY
Type of business or sector	Academics & Research.
Dates	Since October the 10 <sup>th</sup> , 1999 Until October the 2 <sup>nd</sup> , 2000
Occupation or position held	Mechanical Designer
Main activities and responsibilities	Mechanical Design using CAD/CAM/CAE Softwares, simulation and production of moulds for Injection moulding process of thermoplastics.
Name and address of employer	MicroCase S.r.l. – Loc. Passovecchio, 88900, Crotona (KR) - ITALY
Type of business or sector	Moulds design and manufacturing for injection moulding of Thermoplastics.

## Education

Dates	Since October the 4 <sup>th</sup> , 2002 until January the 15 <sup>th</sup> , 2004
Title of qualification awarded	Master Degree on "Industrial Research"
Principal subjects/Occupational skills covered	Economics, Research & Development reference models, Industrial research and Innovation, Emerging Technologies, Enterprise R&D organizations, Methods and Tools for R&D. Applied Research and Development on specific activities within advanced robotics and machine tools research projects.
Name and type of organisation providing education and training	National Research Council C.N.R. – Institute of industrial Technologies and Automation ITIA, 20/A Viale Lombardia, 20131, Milano (MI), ITALY.
Level in national or international classification	ISCED Classification Level 5B.
Dates	Since November, 1992 Until July the 23 <sup>rd</sup> , 1998
Title of qualification awarded	Graduation in Engineering of Management – Specialization: Automation. 110/110 + (Full Marks and honours).
Principal subjects/Occupational skills covered	Basic Engineering Courses (Mathematics, Physics, Chemistry, Informatics, Economics, etc.). Specialization courses : Electric and Electronics, Control Systems, Automation, Mechanics, Construction Science.
Name and type of organisation providing education and training	University of Calabria, Contrada Arcavacata, 87036, Rende (CS) – ITALY
Level in national or international classification	ISCED Classification Level 5A

Dates Since September, 1987 Until July the 20<sup>th</sup>, 1992

Title of qualification awarded Industrial and Manufacturing Technologies Degree. Specialization: Electronics. Full Marks 60/60.

Principal subjects/Occupational skills covered Theory of Electronics, Electrical and Electronics circuits, Electronics Devices, Applied Electronics, Electronics Production Technologies, Automation, Electrical Machines, Electronic Manufacturing.

Name and type of organisation providing education and training Institute of Industrial and Manufacturing Technologies "E. Scalfaro" – 1, Piazza G. Matteotti, 88100, Catanzaro (CZ) – ITALY

Level in national or international classification -

### Personal skills and competences

Mother tongue(s)

**Italian**

Other language(s)

Self-assessment

European level (\*)

**English**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Good	Good	Good	Good	Good

(\*) Common European Framework of Reference (CEF) level

INLINGUA English course attended in Milan (Italy) since October the 4<sup>th</sup>, 2002 Until February the 28<sup>th</sup>, 2003.  
INLINGUA English Language Certification. INLINGUA international Level: 2,4 – "Trinity Exam" Level: 6.

Publications

- ◆ <https://www.scopus.com/authid/detail.uri?authorId=56646138000>
- ◆ <https://publons.com/researcher/1403999/vito-basile/>
- ◆ <http://www.cnr.it/people/vito.basile>

**Patents**

- ◆ Title: "Apparatus for moving surgical actuators", Inventors: Basile V., Pagani M., Negri S.P., Omiciuolo M.. Applicant: Sintesi S.c.p.A. (CNR), 28/10/2005, Italian Patent N. MI2005A002060. International PCT n. PCT/IT2006/000758 registered in October the 27<sup>th</sup>, 2006.
- ◆ US Patent. Title: "Electro valve and related assembly method", Inventors: Basile V., Giacomini F., Zecchini M., Paciolla A., Applicant: Camozzi S.p.A. Brescia, Priority Date: 8/8/2007, Patent N. BS2007A000120.
- ◆ Title: "Modular flooring system", Inventors: Basile V., Voce V., Applicant: Basile V., Voce V.. Priority Date: 20/9/2004, N. KR2004A000003. Patent N°0001358265.
- ◆ Design Patent (European model) of an Handheld HMI terminal device for machine tools and industrial robots. Main features: Innovative ergonomic design, low weight, Compact, Assurance of the highest level of safety. European model and Chinese certificate. Applicant: Sintesi S.p.A. – Modugno, ITALY.
- ◆ IF International Forum Design Award 2011. Winner for design and ergonomics of a wireless handheld HMI terminal for machine tools and robots. Category "Industry + skilled trades". IF Product Design Award 2011 for design and ergonomics quality and for embedded functionality and innovation.
- ◆ US patent and EP pending. Title: "Improvements on Interconnection systems between switching cards on ICT Apparatus". Inventors: Basile V., Guadagno G., Fassi I. Applicant: National Council of Research Cnr, Date priority: 26/06/2013. European Patent n. EP13425089.
- ◆ Italian Patent pending. Title: "Dispositivo di erogazione di una barriera protettiva a flusso d'aria unidirezionale sanificata e metodo di produzione di tale flusso d'aria". English title: "Device to generate a sanitized air protection barrier and related air flow production method". Application n. 10202000015502 submitted on June 26<sup>th</sup>, 2020.



[https://worldwide.espacenet.com/searchResults?submitted=true&locale=en\\_EP&DB=EPODOC&ST=advanced&TI=&AB=&PN=&AP=&PR=&PD=&PA=&IN=Basile+Vito&CPC=&IC=&Submit=Search](https://worldwide.espacenet.com/searchResults?submitted=true&locale=en_EP&DB=EPODOC&ST=advanced&TI=&AB=&PN=&AP=&PR=&PD=&PA=&IN=Basile+Vito&CPC=&IC=&Submit=Search)

Mr. BASILE Vito Authorizes to treat personal data according with Italian law n. 675, December the 31<sup>st</sup>, 1996.