

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **VINCENZO ARRICHIELLO**
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Nationality [REDACTED]
Date of birth [REDACTED]

WORK EXPERIENCE

- Dates (from – to) 12/2018 -
- Name and address of employer Retired
- Dates (from – to) 01/2013 – 11/2018
- Name and address of employer Selex ES SpA (01/2013-12/2015); Finmeccanica/LEONARDO (01/2016 –)
 - Type of business or sector Military electronic systems (CPV 35700000-1) (Company Sector)
 - Occupation or position held Knowledge Management & Selex Academy; Innovation Unit; CTO (Selex ES / LEONARDO)

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| <ul style="list-style-type: none"> • Main activities and responsibilities | <ul style="list-style-type: none"> - Reviewer of submission to Polaris Innovation Journal. - Co-organizer of Lunchtime Seminars (company knowledge sharing events) - Author of sections of "Technology Trends Digest" (Polaris Innovation Journal Paperback) 1st, 2nd and 3rd editions (Advanced Human to Machine Interface, Artificial Intelligence, Driverless Cars, Digital Twin). - University Master Lecturer: <ul style="list-style-type: none"> - Master in Homeland Security - Università Campus Bio-Medico di Roma: "Principi di Ingegneria dei Sistemi" course (five editions 2012_2013 - 2016_2017) - Master in Systems Engineering - Università degli Studi di Roma "Tor Vergata": "Fondamenti di Systems Engineering" course and lessons for the "System Requirements" course (two editions 2013_2014, 2014_2015) - Master in Systems Engineering for Maritime Technologies FORTEMARE - Università degli Studi di Genova/Distretto Ligure delle Tecnologie Marine: "Fondamenti di Systems Engineering" course and lessons for the "Life Cycle Design" e "Decisioni, rischi ed incertezze" courses (Two editions 2013_2015, 2014_2016) - "Progetto di Formazione di professionisti per la ricerca e per lo sviluppo di sistemi di supporto alle decisioni per la gestione delle emergenze" - Selex SI / Politecnico di Bari: "Fondamenti di Systems Engineering" course |
| <ul style="list-style-type: none"> • Dates (from – to) | <p>10/2009 – 12/2012</p> |
| <ul style="list-style-type: none"> • Name and address of employer | <p>Selex ES (after January 1st, 2013, formerly SELEX Sistemi Integrati SpA)</p> |
| <ul style="list-style-type: none"> • Type of business or sector | <p>Military electronic systems (CPV 35700000-1)</p> |
| <ul style="list-style-type: none"> • Occupation or position held | <p>SELEX Sistemi Integrati Academy, Head</p> |
| <ul style="list-style-type: none"> • Main activities and responsibilities | <ul style="list-style-type: none"> - Design and development of the Academy (overall organization, curriculum and teaching programs) - Teaching of Academy Systems Engineering Courses - University Master Lecturer: <ul style="list-style-type: none"> - Master in Homeland Security - Università Campus Bio-Medico di Roma: "Principi di Ingegneria dei Sistemi" course (four editions 2008_2009 - 2011_2012) - Master in Systems Engineering - Università degli Studi di Roma "Tor Vergata": "Fondamenti di Systems Engineering" course and lessons for the "System Requirements" course (one edition 2012_2013) |
| <ul style="list-style-type: none"> • Dates (from – to) | <p>02/2006- 09/2009</p> |
| <ul style="list-style-type: none"> • Name and address of employer | <p>SELEX Sistemi Integrati SpA</p> |
| <ul style="list-style-type: none"> • Type of business or sector | <p>Military electronic systems (CPV 35700000-1)</p> |
| <ul style="list-style-type: none"> • Occupation or position held | <p>Systems Architecting Methods Unit, Head</p> |
| <ul style="list-style-type: none"> • Main activities and responsibilities | <ul style="list-style-type: none"> - Analysis of the State of the Art, and development of Systems Architecting Methods and processes (reference Systems Architecting process, Originating Concept: an approach for business/mission analysis) |
| <ul style="list-style-type: none"> • Dates (from – to) | <p>01/2002-01/2006</p> |
| <ul style="list-style-type: none"> • Name and address of employer | <p>N.A.</p> |
| <ul style="list-style-type: none"> • Type of business or sector | <p>Advisory and consultative engineering services (CPV 71318000-0) Research and development services and related consultancy services (CPV 73000000-2)</p> |
| <ul style="list-style-type: none"> • Occupation or position held | <p>Self-employed (freelance consultant)</p> |

- Main activities and responsibilities
 - "Braccio di Ferro" haptic workstation for neuromotor rehabilitation (design and development) [DIST, Genova University]
 - Feasibility studies addressing technical issues of packaging systems design [WRAPMATIC SpA, IMA SpA]
 - Systems Engineering technical assistance for the development of the requirements for Navy warship [Orizzonte Sistemi Navali]
 - Analysis of the wave-induced motion of a data transmission buoy (existing), and design of corrective actions [SIELCO]

- Dates (from – to) 12/1997-11/2000
- Name and address of employer INNOTECH Srl (Employee-owned)
- Type of business or sector Surveying, hydrographic, oceanographic and hydrological instruments and appliances (CPV 38290000-4) - Measuring instruments (CPV 38300000-8)
- Occupation or position held President (co-owner)
- Main activities and responsibilities
 - CLD (Coastal Lagrangian Drifter) system, a drifting buoys system specially designed for coastal use (Design, development, production, marketing, sale and customer support)
 - AlleTES Climb, a training evaluation system for free climbers (Design, development and experimentation)

- Dates (from – to) 12/1995- 12/2002
- Name and address of employer EUREKA Engineering Srl
- Type of business or sector Advisory and consultative engineering services (CPV 71318000-0) Research and development services and related consultancy services (CPV 73000000-2)
- Occupation or position held President (owner)
- Main activities and responsibilities
 - Water-jet propulsion system for robotic underwater vehicles (design and development) [DIEE, Cagliari University]
 - High dexterity underwater manipulator prototype for the AMADEUS II Project (EC, MAST Programme) (design and development) [subcontractor of DIST, Genova University]
 - Fiber optic proximity sensor (technology development and design)
 - Consultancy for the design of an automated system for clothes wrapping
 - Gantry-crane model for motion control studies (design and development) [DIEE, Cagliari University]
 - Servo-actuated tilting platform for measurement of ankle stiffness (design and development) [Centro di Bioingegneria Ospedale "La Colletta", DIST, Genova University]
 - Consultancies on technology transfer to SMEs, for a local Development Agency, on various topics (Shape Memory Alloys, Offshore Aquaculture, etc.)

- Dates (from – to) 10/1990-11/1995
- Name and address of employer INSIS Srl
- Type of business or sector Advisory and consultative engineering services (CPV 71318000-0) Research and development services and related consultancy services (CPV 73000000-2)
- Occupation or position held Vice-President for R&D