

Maurizio Romeo



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📅 Date of birth 20/06/1972 | 🇮🇹 Nationality Italian

From 2013, January the 7th
Actual

R&D Manager – Applications Manager
Beamit SpA (www.beam-it.eu)

Business: Additive Manufacturing

Activities:

- Employment Status: Manager (CCNL position: 7)
- Technologies Manager and Operators Trainer: SLM, DLMS, DMLM, EBM, DMD
 - Arcam User Level 3
 - Renishaw User Level 2
 - SLM User Level 2
 - EOS User Level 2
 - Sisma User Level 2
- Customers Trainer for DFAM (Design For Additive Manufacturing): Ansaldo, Alstom, GE Aviation, Denso TS, Ferrari, Ducati, Lamborghini, Dallara, Avio SpA, ASI, KLM, Airbus Helicopters, Leonardo Spa (Finmeccanica Company), CSV (Centro Sperimentale Voli, www.aeronautica.difesa.it), Altair
- Trainer at:
 - Politecnico of Milan
 - Politecnico of Turin
 - Tor Vergata University
 - CNR (Lecco)
 - Parma University
- Development Manager for: A.M. processes, materials and properties (mech, surface quality, fatigue)
- Customer A.M. Process Qualification Support
- DFAM engineer/designer
- International Events Speaker:
 - CAE conference
 - Innovare per Competere, a Ferrari Event
 - EUROPM-EPMA 2017 (Milan)
 - Forum T (Nice), Turbine Blade Forum, 2017
 - Alta Brillanza, 2016
 - Rapid Show (A.M. Event), Orlando, 2016
 - Space Week, 2017 (Italian Space Agency)
 - A.M. workshop for Space Applications (First and Second Event), 2016 & 2017 (Italian Space Agency)
 - Altair ATCx, traveling course "Design for Additive" (5 Italian dates)
 - SDA Bocconi (Milan), 2016
 - Lotus F1, 2016
 - UTAS/UTC Trainer for A.M., 2016 & 2017
 - Mercedes Petronas F1, 2016
- Business Development Manager
- Iso9100 Qualification and NADCAP Accreditation BEAMIT Team
- Evaluator Manager for internal A.M. software/platforms
- Aerospace R&D projects seeker
- "Cupola" project (Thales-NASA) designer and A.M. expert
- Platino Project (Italian Space Agency) A.M. coordinator

From June, 2017
Actual

BOD Advisor @ Beamit Space Srl
Rome – Italian Space Agency Building

Business: Aerospace Applications Coordinator : R&D manager for materials and applications for aerospace sector and space missions (ASI, SITAEL, THALES, LEONARDO, ARGOTEC)

- Silver and Copper development coordinator at BEAMIT SPACE for A.M. Process (selective laser melting), for RF and Waveguides (A.M.) applications

From 2010 to 2013 **Technical Manager and EBM developer**

AvioProp Srl (an Avio Group SpA Company after acquisition of ProtoCast Srl Company)

Business: Additive Manufacturing

Activities:

- Employment Status: Professional (CCNL position: 6)
- A.M. production manager for TiAl turbine blades (GenX and LeapX aero engines)
- Designer (DFAM) of:
 - Avio Fuel Nozzle (CoCrMo)
 - Avio By-pass sprayer (Inconel 718)
 - Avio Spraybar (17-4 PH)
 - Avio Swirler (Inconel 718)
 - Safran/Snecma Deoiler (Ti6Al4V) → inventor: patent **EP 2156941 A1**

From 2004 to 2010 **Founder & Owner**

ProtoCast Srl, first Italian Metal A.M. Company

Business: Additive Manufacturing

Activities:

- Employment Status: Founder and Owner
- TiAl (gamma TiAl) development Manager:
 - EBM process developer for TiAl powder
 - Designer for TiAl Turbine Blades (EBM made)
 - Designer for Avio aeroengine components (A.M. production process)
 - Inventor: new generation A.M. Ti6Al4V acetabular cups (A.M. osseointegration design)
- First EBM System installed in Europe and in Italy
- First EOS M270 System installed in Italy
- First vacuum lost wax casting System installed in Italy (Aviation compliance)

From 1995 to 2004 **3D designer and R.P. Lab Manager**

Promau Engineering - Promau Group, first Italian R.P. (Rapid Prototyping) Company

Business: Rapid Prototyping, Rapid Mold production

Activities:

- 3D designer (ProEngineer – Solid Works)
- Rapid Prototyping Lab Manager
- Technical Office Manager

From 1994 to 1995 **Electronic technician**

A.C.S Elettronica

Business: electrical control panels for 600A DC motors

Activities:

- electrical switchboard assembler
- switchboard inspector

From 1993 to 1994 **Electronic technician**

J.R.C Euratom, Joint Research Center (ISPRA)

Business: Electronics Lab

Activities:

- Lab View (National Instruments) tester and inspector: software development, check and customization for Joint Research Center use

EDUCATION AND TRAINING

1992-1993 Milan University, Physics
 1991 High school diploma: electrical engineering

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C2	C1	C1
French	A1	A1	A1	A1	A1

Communication skills

- Very good communication skills thanks to Communication Training (Public Speaking Course, NLP Course, *Communication for Sales* Course). It's my hobby: I very like Communication and NLP training.

Organisational / managerial skills

- leadership (currently responsible for a team of 10 people)
- project management skills (15 years of experience on the field)
- excellent motivator and team builder

Job-related skills

- excellent teaching ability
- good use of communication skills to improve teamwork
- trained for: Team Building, Stress Management, Team Working

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Independent	Proficient	Proficient

Hobbies and passion

- French horn player
- Theatrical actor (own amateur theatrical troupe)
- video editing
- body building and running
- International SME Agent (Small & Medium Enterprises support/agent for business growth)

Driving licence driving licence category:
 B

Awards

- 1st Place, Best ARCAM EBM Lattice Structures Application (2008) "the ball"
- 2nd place, Materialise Metal Day: best osseointegration application for Magics (2009)