



Curriculum Vitae Europass



PERSONAL INFORMATION

First Name/Surname **Primo Marconi**

Address **5, Olanda street – 67059 Trasacco (AQ)**

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Nationality **Italian**

Date of birth **05/13/1977**

Sex **Male**

PREFERRED JOB Engineering

WORK EXPERIENCE

Date **09/2021 →**

Position **Facilities Engineering Manager**

Main activities and responsibilities **Production scenarios analysis. Using the SAP PM software for maintenance planning and budget management on the cost center in accordance with the Executive Board. Create and manage Engineering and Facilities budgets (Capex and Opex). Create and manage facility KPI. Cost and Resources Management, Project Management, Engineering & Construction.**

The main activities of my team are design control, electrical, chemical, mechanical and safety systems for the semiconductor industry in addition to supporting operation and maintenance team.

Company Name **LFoundry srl – 7, Pacinotti Street Avezzano (AQ)**

Business or Sector **CMOS image sensor (Semiconductor). Clean Room 8000m² ISO3.**

Date **06/2005 → 09/2021**

Position **Facilities Electrical and Controls Engineering Lead**

Main activities and responsibilities **I followed a training plan for supervision which included courses on the Lean Organization, Team Building, Gemba Kaizen and other methods.**

Excellent knowledge of the problem-solving systems, Lesson Learned and 5Why method.

Excellent knowledge of the Technical Standards (Norme CEI-UNI), DM37/08, PED and ATEX directives, DL81/08.

Excellent knowledge of the most popular programming software: Pascal, C++, Assembler.

Design and commissioning of Control Systems (DQ, IQ, OQ, PQ). Calibration strategy for the instrumentations.

Excellent knowledge of Good Manufacturing Practices for Pharmaceutical Industry. Annex 15 (Qualification and Validation), Annex 11(Computerized Systems) and CFR21 part 11.

The main activities of my team are designing electrical distribution systems (MV/HV), design control systems, PLC and HMI software development for the mechanical, chemical, safety and cogeneration systems, support to operation control room and maintenance team.

Company Name **Micron Technology Italia srl, now LFoundry srl – 7, Pacinotti Street Avezzano (AQ)**

Business or Sector **CMOS image sensor (Semiconductor). Clean Room 8000m² ISO3.**

Date	08/2003 → 06/2005			
Position	Engineer			
Main activities and responsibilities	Design electrical and control systems. Electrical and control construction manager for the installation of the new paper machine in the paper mill in France (Delipapier). Electrical and control construction manager during the installation of the new coater in the paper mill in Italy (Burgo).			
Company Name	Euroimpianti 2002 srl – Copernico Street Avezzano (AQ)			
Business or Sector	Design and construction electrical systems			
Date	09/2002 → 08/2003			
Position	Production Supervisor			
Main activities and responsibilities	Commissioning and start-up of the new plant for processing vegetables			
Company Name	Az.Agr. Strada 37 – Circonfucense street, Trasacco (AQ)			
Business or Sector	Processing and packaging fruit and vegetables			
Date	05/1993 → 08/2002			
Position	Restaurant manager			
Main activities and responsibilities	Waiter and restaurant manager. Holiday work			
Company Name	L'Olimpo Restaurant – Roma street, Trasacco (AQ)			
Business or Sector	Catering			
EDUCATION AND TRAINING				
Date	10/2018 → 10/2018			
Qualification awarded	Master in Quality Assurance and GMP Compliance			
Principal subjects covered or skills acquired	Quality Assurance skills and Good Manufacturing Practices in the pharmaceutical industry. Annex 15: Qualification and Validation. Duration 40 hrs.			
Education or training organisation's name and locality	Quality Assurance Academy			
Level in national or international classification	Course			
Date	10/1996 → 09/2002			
Qualification awarded	Degree in Computer Engineering			
Principal subjects covered or skills acquired	Automation and industrial robotics			
Education or training organisation's name and locality	Università degli Studi di Roma "La Sapienza", Rome			
Level in national or international classification	Degree 5 years			
Date	09/1991 → 07/1996			
Qualification awarded	High School			
Principal subjects covered or skills acquired	Computer science			
Education or training organisation's name and locality	ITIS "E. Majorana", Avezzano(AQ)			
Level in national or international classification	Master degree			
PERSONAL SKILLS				
Mother tongue(s)	Italian			
Other language(s)				
Self assessment		UNDERSTANDING	SPEAKING	WRITING

European level (*)	Listening	Reading	Spoken interaction	Spoken production	
English	B1 Independent user	B1 Independent user	B1 Independent user	B1 Independent user	B1 Independent user

(*) Common European Framework of Reference for Languages

Communication skills	Excellent skills in Team Work accrued in current employment and in the past experience. The work as a waiter gave me the opportunity to meet so many people and confront them.
Organisational / managerial skills	In previous jobs I directed sites with many collaborators. In the actual position I followed a training plan for the supervision which included courses on the Lean Organization, Team Building, Gemba Kaizen and other methods. 5Why metod.
Job-related skills	Design, commissioning and management of Control Systems. Excellent knowledge of the following systems: Mechanical Deionized industrial water (DIW) Compressed Dry Air(CDA) High Pressure Compressed Dry Air(CDA) Process cooling water (PCW) Chilled water (CW) Make up air (HVAC) Treatment unit air (UTA) Exhaust systems (ACE, GE) Waste water treatment (WWT) civil and industrial Chemical Chemical mix and distribution systems (acid, solvent,...) Gas blender systems (H2, SiH4,...) Bulk gas systems (H2, NF3, ClF4,...) Gas distribution systems (gas cabinet) Automatic Valves manifold box (VMB) Waste collection systems (WCS) Safety Toxic and Explosive Gas Detection Monitoring (Vertex, Midas, System 57, ACM100, Ratfish) Fire Protection Systems Architecture of the monitoring safety systems (detection system, plc safety, horn evacuation) Cogeneration plant Good knowledge of the cogeneration plant (Engine, Steam generator, cooling system, electrical distribution systems) Energy and regulation BESS systems Photovoltaic systems PPA (Power Purchase Agreement) Energy Audit
Computer skills	PLC software: Step5, Step7, APT, FastTrack Workshop, WinPLC7(Vipa plc) HMI software: Siemens Protool, WinCC Flexible, Wonderware InTouch, Designer Uniop, LCapro Field Communication Protocol: Profibus DP, Modbus, RS232, RS485, TCP, MPI Excellent knowledge of the MS Office
Other skills	Favorite hobbies – Mountain Bike
Driving licence	Automotive (driving license:B)

ADDITIONAL INFORMATION Member of the Italian Association of Engineers N°1933.

I allow the use and processing of my personal data according to the Dlgs 196/2003 concerning the handling of personal data

Signature

