



Gian Marco Pietrasanta



Date of birth: 27/12/1958 **Nationality:** Italian

EXPERIENCE AND BACKGROUND

Design and Engineering

Almost 40 years of experience include a mix of technical and discipline coordination aspects related to national and international projects in the industrial field – mainly in power and steel plants and in Naval Engineering. Daily activities are identifiable on the following technical disciplines: -Engineering: Development of MV/LV projects

WORK EXPERIENCE

[2017 – Current]

Integration System Engineering Senior Technician

RINA CONSULTING S.P.A. (FORMERLY D'APPOLONIA S.P.A.)

- Study and development of CCTV system video surveillance in passenger ships. The activity includes the study of the technical requirements of the system, the processing of 2D and 3D ship plans with the development of the camera coverage cones in reference to the specific type used (identify, recognise, observe, detect, inspect and monitor).
- Coordination activities related to the combat system rooms on naval vessels with the 3D development of the equipment arrangement of the operational rooms of the combat system, in compliance with the requirements provided by the customer and system suppliers (for ex: Leonardo S.p.A).
- Optimization of cable routes on naval vessels through 3D drawing processing software, in reference to the technical specifications of the cables which include the bending radii and the routing documents which provide the filling constraints of the cable routes, the watertight bulkhead passages and the cable segregation levels.

[2013 – 2016]

Electrical Engineering Senior Technician

D'Appolonia S.p.a.

City: Genova

Country: Italy

- Power Plant Dedisa 2x Gas turbine and Avon 4x Gas turbine in South Africa (comm. by Fata S.p.A.)
- AenAinDjasserIII Open cycle 2x Gas turbine plant at Algeria (comm. by Ansaldo Energia S.p.A.)
- Revamping Sinter Plants of treatment flue gas in Mariupol – UKR (comm. by Thermokimik S.p.A.)
- Multipurpose Patrol Vessel (PPA) – Fincantieri – Client assistance for Cable list definition, Topographic interconnection diagrams, Cabling tables, Radio frequency interconnection schemes, Waveguide paths, Constraints verification, Cable redundancy requirements, Standard cable check list and eventual standardization.

[2007 – 2013]

Electrical Engineering Senior Technician

Projenia S.r.l.

City: Genova

Country: Italy

- Hassi Messaoud GT open cycle Power Plant (Algeria) – (Customer: Ansaldo Energia S.p.A.)
- Bahna combined cycle Power Plant (Egypt) – (Customer: Ansaldo Energia S.p.A.)
- Giza combined cycle Power Plant (Egypt) – (Customer: Ansaldo Energia S.p.A.)
- Avon & Dedisa GT open Cycle Power Plants (South Africa) – (Customer: Fata S.p.A.)
- Falconara Marittima Refinery revamping (Italy) - (Customer: Api)
- Siderurgical plant (Severskji, Russia) - (Customer: Danieli Centro Combustion)
- Thermoelectric conventional 320 MW cycle power plant (Gent, Belgium) – (Customer: Siemens- Germany)
- Desulphurization plant (CTE Monfalcone, Italy) - (Customer: Dura Felguera - Spain)
- Cogeneration combined 400 MW cycle power plant (Leinì, Italy) – (Customer: Ansaldo Energia S.p.A. - Fata S.p.A.)

[1998 – 2007]

Electrical Engineering Senior Technician***Sistar S.c.r.l.*****City:** Genova**Country:** Italy

- Main activities concerned Electric and Instrumental Engineering, Electric Plant Engineering, P&ID, Motor & Sensor Lists in many projects for the following customers: Fisia Italimpianti (Italy), Ansaldo (Italy), Danieli (Italy), Techint (Italy), ABB (Italy).

[1992 – 1998]

Electrical Engineering Senior Technician***Pluritecno S.c.r.l.*****City:** Genova**Country:** Italy

- Main activities concerned Electric and Instrumental Engineering, Electric Plant Engineering, Motor & Sensor Lists, FCD, Cable Lists, Interconnecting, Wiring Diagrams, Cables Routing for steel plants, rolling mills, power plants, substations.

[1986 – 1992]

Electrical Engineering Technician***2S,a, S.r.l.*****City:** Genova**Country:** Italy

- Main activities concerned electrical engineering for steel and power plants

[1984 – 1986]

Electrical engineering technician***CSI S.r.l.***

- Involved in several plant engineering design.

EDUCATION AND TRAINING

High school diploma in industrial chemistry**LANGUAGE SKILLS**

Mother tongue(s): Italian**Other language(s):****English****LISTENING** A2 **READING** B1 **WRITING** B1**SPOKEN PRODUCTION** A2 **SPOKEN INTERACTION** A2*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

DIGITAL SKILLS

Microsoft Office | AutoCad 2D -3D | Bentley Microstation (Advanced) | Creo (Basic) |
Microsoft Word