



Curriculum Vitae

Personal information

First name / Surname **Antonio Retti**
Company Fincantieri SI
Passeggio Sant'Andrea, 6
34121 Trieste, Italy
E-mail antonio.retti@fincantierisi.it
Nationality Italian
Date of birth 10 September 1978
Place of birth Ivrea (TO) - Italy
Gender Male

Occupational field *Power generation, distribution and electrical propulsion system*

Work experience

Dates May 2018 – today
Occupation or position held Power Conversion Specialist
Main activities and responsibilities

- Leading of power generation and propulsion system design
- Marine propulsion systems engineering
- Energy storage systems engineering

Name and address of employer Fincantieri SI – 6 Passeggio Sant'Andrea, Trieste - Italy
Type of business or sector System integration and construction for marine and industry application
Dates October 2012 – April 2018
Occupation or position held Lead Sales & Application Engineer
Main activities and responsibilities

- Lead of sales and application group for Metals Industry
- Drive and Automation System solution engineering, for new installation and modernization projects
- Project technical proposal and quotation
- Project Management
- Electrical installation basic design
- Automation Hardware design
- Site coordination
- Site testing and commissioning

Name and address of employer Toshiba Mitsubishi Electric Industrial System Corporation (TMEIC) – 22 via Pappacena, Bari - Italy
Type of business or sector Power electronics, Electrical Machines and Automation Solution for Industrial Plants
Dates July 2005 – October 2012
Occupation or position held Senior Engineer – Motors and Drives
Main activities and responsibilities

- Selection and design of electrical drive system components based on functional and process requirements
- Drive system technical specification definition and supplier management
- Testing and commissioning of low and medium voltage drive systems
- Electrical and automation system design and integration
- MV inverter drive design and development

Name and address of employer Danieli Automation - 4 via Stringher, 33042 Buttrio (UD) - Italy
Type of business or sector Automation for Metals Industry

Education and training

Dates 2004 - 2005

Title of qualification awarded 2nd Level Postgraduate Master in Project Management and System Engineering

Principal subjects/occupational skills covered

- Project management
- Basics of industrial plants
- General industrial plant design subjects (directives and standards, environmental aspect, financial aspect)

Name and type of organisation providing education and training University of Udine - Italy

Dates 1997 - 2004

Title of qualification awarded Master degree in Electrical Engineering

Principal subjects/occupational skills covered

- Electrical machines
- Power converters
- system control theory and application
- Power generation and distribution
- General engineering subjects (physics, thermodynamics, construction theory, others)

Name and type of organisation providing education and training University of Trieste - Italy

Dates 1992 - 1997

Title of qualification awarded High School leaving Qualification, scientific studies

Name and type of organisation providing education and training Liceo Scientifico G. Galilei - Trieste - Italy