

CURRICULUM VITAE



PERSONAL INFORMATION

Name **ANTONIO GAROFANO**
Address **TEGUCIGALPA - HONDURAS**
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a.garofano@gantenergy.com
Nationality **ITALIAN**
Date Of Birth **30/04/1978**

EXPERIENCE

Date **01/03/2015 Up to Date**
Name Of Company and address **IMESAPI S.A Ramon y cajal 107 Madrid SPAIN www.imesapi.es**
Company Description **Imesapi, S.A.** It is a Spanish company, part of the ACS Group's Industrial Services. The ACS Group is a world leader in infrastructure development, the most internationalized company in the world. Also it ranks first in the world ranking of public-private concessions. ACS is present in all continents, with sales of 34,881 M € and a portfolio of 63,320 M € solid and diversified. ACS has a workforce of more than 210,000 workers. The Imesapi Group focuses on the sector of facilities and services.
The sales figures are Imesapi 2014 Group of 514 million euros with a portfolio of 602 million euros, managing a staff in the vicinity of 6,000 workers.
Imesapi focuses on providing specialized services ranging from maintenance of road networks of national roads, parks and fountains, building maintenance, airport facilities and traffic light installations, with maintenance, renovation and management of lighting systems public one of the most established business areas.
Role **Honduras Representative - Director Of Projects**
Reference **[DIRECTOR DE NEGOCIOS] Alfonso Sanchez asanchez@imesapi.es**

Date **01/05/2015 UP TO DATE**
Name Of Company and address **PROTECNO SRL Via E. Mattei, 9 Mondolfo (Pu), ITALY www.protecnosrl.it**
Company Description **Protecno** the building plants for all tipe of water treatment (primary and process). Protecno is one of the most important companies in the field.
This result has been achieved thanks to the usage of the most advanced technologies.
Protecno provides: Plants: filtration, ION exchange and E.D.I., membrane, chemical-physical, biological and lifting plants.
Products: equipment, automation, chemicals
Services: assistance and management, design and research, outsourcing and rent
Role **Honduras Representative - Director Of Projects**
Reference **[owner] Lorenzo Belbusti l.belbusti@protecnosrl.it**

Date **01/06/2015 UP TO DATE**
Name Of Company and address **GANT Inc**
Company Description **Developing energy Projects in Central America, engineering, erection, commissioning and service for all renewable, gas and water Plants. Energy Service Company: Energy Audit and engineering in collaboration with international company. Commissioning, operation, maintenance and service with internal and local resources.**
Role **Founder and President**

Date	01/12/2009 to 31/06/2015
Name Of Company and address	STE-ENERGY Via Sorio 120 Padova ITALY
Company Description	Civil and industrial installations – engineering, construction, O & M of power plants
Role	Project manager Head of projects in ECS department (Erection Commissioning Service) Site Manager, Supervisor, engineering assistance
Relevant works	<p>Hydroelectric: Electro Mechanics Site Manager</p> <ul style="list-style-type: none"> POWER PLANT: CREMA (ITALIA) 2MW KAPLAN (PRIVATA) POWER PLANT: CHIBURGO (CHILE) 20MW 2 FRANCIS (PRIVATA) POWER PLANT: PROVIDENCIA (CHILE) 14MW 2 FRANCIS (PRIVATA) POWER PLANT: TACARES (COSTARICA) 7MW 2 FRANCIS (STATALE) winner of <i>'Project of the Year 2013'</i> award of the magazine <i>Water Power & Dam Construction</i> POWER PLANT: BRAZO DERECHO (REP. DOMINICANA) 3.5MW KAPLAN (STATALE) POWER PLANT: TRGHE3 (NAGORNO KARABAK) 14MW 2 PELTON (AMBER CAPITAL) <p>Hydroelectric: technical manager until to erection</p> <ul style="list-style-type: none"> KASHIMBILA 40MW 3 KAPLAN MISICUNI BOLIVIA 126MW 3 X 42MW PELTON <p>Wind: Technical supervisor</p> <ul style="list-style-type: none"> PROJECT GONGOLO 6 MW ARIANO IRPINO AVELLINO ITALY <p>Industrial Installations: technical manager and Site Manager:</p> <ul style="list-style-type: none"> Erection and Commissioning of Revamping CATERPILLAR Factory at Hosur Bangalore INDIA: 2 cooling towers and related circuits, water exchangers, oil circuits, fuel, exhaust, electrical, control and automation, air conditioning, fire protection, air treatment units and 10 test banks motors rooms. Erection and Commissioning of new installation in Volkswagen Factory at Wolfsburg Germany: 2 cooling towers and related circuits, water exchangers, oil circuits, fuel, exhaust, electrical, control and automation, air conditioning, fire protection, air treatment units and 5 test banks motors rooms <p>Civil Installations: technical manager and Site Manager:</p> <ul style="list-style-type: none"> Revamping of the Catholic University piazza Buonarroti Milan ITALY: complete reconstruction of all facilities (GAS Plant 2 MW – Water – Electric – Fire Protection – Automation – Air conditions – Multimedia – Gas distribution – Chiller 1 MW – air treatment – solar thermal – control) €10 M Revamping civil hospital of Saronno Italy. Construction of facilities for the departments of dialysis, obstetrics, emergency and diagnostics. Construction water, conditioning, heat systems. 8M Revamping of Hospital ASL5 of La Spezia Italy. Construction of facilities for all structure 4M
Reference	<p>[Technical chief at STE-Energy] ing. Fabio Pasut f.pasut@ste-energy.com</p> <p>[Chief ECS] erection commissioning service ing. Marco Banzato m.banzato@ste-energy.com</p> <p>[Electrical chief at STE-Energy] ing. Alberto finco a.finco@ste-energy.com</p> <p>[Mechanical Chief at STE-Energy] ing. Michele Canton m.canton@ste-energy.com</p>

Date	01/07/2005 to 31/11/09
Name Of Company and address	DELCA S.P.A. via Masaccio Vicopisano Pisa Italy
Company Description	Waste treatment. Production of refuse derived fuel (RDF). Production of energy from fossil fuels and renewables. Production of energy through energy recovery from sludge and biological reclamation from sea and land. Production of synthesis gas (SYNGAS). Production of wooden items, such as recovery of former disused railway sleepers (Contract RFI). PLANTS Realization installations for the production of solid secondary fuels from waste treatment. Realization of exploitation solid fuels by secondary processes of molecular dissociation (two-stage gasification) for cogeneration processes. RECLAMATIONS Characterization, safety, remediation, restoration and recovery of land and marine areas. TREATMENT Storage, selection, screening, crushing, compacting and recycling waste
Role	Engineering – project management
Relevant works	<ul style="list-style-type: none"> • TEAM: Design, erection and commissioning of a pilot project composed by a power plant: cogeneration plant fueled by RDF 1MWe with two-stage gasification process. Participation in the research and development (partnership with Ansaldo Research, University of Bologna and Modena Grillenzoni study) for the development of a system of two-stage gassificazine CDR for the production of syngas and the system of exploitation itself by internal combustion engines (partnership with IVECO) • INDIVIDUAL: Designing upgrading intervention of Verdeazzurro plant (Thesis of university). The industrial complex consists of: central 4MWe gas turbine cogeneration, district heating network of 6 Km, solid waste treatment plant for the production of RDF. In this work I realized the feasibility study for the economic and technical evaluation from the upgrade, I directed the design of a new automation. I directed erection and commissioning, We achieve 30% of energy save, increase the production, quality, safety & security.
Reference	[Owner] Comm. Domenico Del Carlo bienergy@gmail.com

Date	01/03/2004 to 21/06/2005
Name Of Company and address	Paolino Bacci S.r.l. , Cascina Pisa ITALY
Company Description	Manufacturing woodworking machine CNC 16 Axis
Role	Designer - software engineer - installers - trainer
Relevant works	Software design, electromechanical assembly, machines installations, and customer training

EDUCATION

Date	30/11/2009
Name and type of organization providing education and training	Università Degli Studi Di Pisa
Principal subjects covered study	Specialized Electrical engineering
Qualification	Master Degree
Level in	105/110
Date	29/01/2008
Name and type of organization providing education and training	Università Degli Studi Di Pisa
Principal subjects covered study	Electrical Engineering
Qualification	Electric Engineer

Date	1998
Name and type of organization providing education and training	Istituto tecnico industriale Leonardo Da Vinci via contessa Matilde, Pisa
Principal subjects covered study	Elettrotecnica
Qualification	Perito elettrotecnico
Level in	60/60
Reference	Prof. Paolo Bolognesi Università di Pisa paolo.bolognesi@dsea.unipi.it

LANGUAGES

ITALIAN

FRENCH

Reading skills Good	Excellent
Writing skills Good	Excellent
Verbal skills	Excellent

SPANISH

Reading skills Good	Excellent
Writing skills Good	Excellent
Verbal skills	Excellent

ENGLISH

Reading skills	Good
Writing skills	Good
Verbal skills	Good