
Curriculum Vitae



Personal Information

First name / Surname: **VIDILI Giorgio**

Address: Via E. Toti 23, 09016 Iglesias – ITALY

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E-mail: gv@highperformancechemicalsltd.com

Nationality: Italian

Date of birth: July 24 1948

Gender: Male

Main skills:

- Team Work Management – Good ability to adapt to multi cultural Environment, gained through my work experiences abroad
- Technical management – Good experience in project team management
- Projects Development
- Chemical production knowledge technologies. Specialty chemicals formulation for refinery market, Water treatment, Mining.
- Oil & Gas (Upstream – Downstream)
- Chemical cleaning plant maintenance
- Experience in corrosion control, Heavy Fuel Oil treatments , Crude oil refining process
- Chemical treatment technology, for water treatment (Cooling water, R.O. Feed and Boiler water, Drinkable water, Waste water),
- Power stations
- Alumina and Bayer process

Education

- Institute of Chemistry and Chemistry Technology Applications Diploma - Specialistic Degree - Cagliari - Italy

Professional Experience

C.E.O.

2019 - 2020 High Performance Chemicals Ltd – United Kingdom

As High Performance Chemicals Ltd C.E.O. company having large experience in Water treatment, Chemical cleaning, Mining additives, Oil&Gas, Energy and Refinery Market, I'm involved on strategic plans to develop the company business in the Global markets driving a professionals network with over 20 year of experience on fine chemicals formulation, technologies and procedures.

2018 - 2019

UIC LLC Company Oman Sultanate – Technical Manager

Lekhwair Oil field - Crude oil Produced water treatment (Water injection) – Shoomo Project in charge. Chemical formulation, Shoomo additive line development. Start up treatment- Project in progress.

2016 – 2018

Kuwait Chemical House Company – Technical Manager

In charge for Oil Field G 24 – G 25 Demulsifier Research Project – New chemical formulation – Oil field treatment applied

Research Chemical Consultant

2014 – 2016 – Cytec Solvay Group – NJ – USA

Bauxite Grinding Aid Project for Alumina refineries – Chemical formulation, Lab test, Plant test. The BGA technology patent was sold at the beginning of 2014 the American company Cytec, today Cytec Solvay and Tecnochem was closed. With Solvay Group Cytec I worked to the development of BGA research project to find new formulations, to test them in the **Cytec research center in Stanford NJ - USA** and in Bauxite refineries already customers of the group.

C.E.O.

2011 – 2014 – Tecnochem Ltd – Italy

High level decision about company's policy and strategies. I worked on strategic plans to develop the market in Chemical, Petrochemical, Mining and Oil&Gas industry, planning budget and sales management and talent acquisition. Second experience in Tecnochem this time as C.E.O. but the new location did not prevent me to work to develop the market for RHEOTEC bauxite grinding aid. The BGA have been used successfully in Spain, Brazil, Suriname in the Alcoa plant.

Process Engineer

2009 – 2011 – Rompetrol Refinery (Petromidia) Constanta Romania

Fine chemicals application on cooling systems and refinery process – Chemical cleaning maintenance. Petromidia refinery situation relating to the application of chemical treatments, particularly in cooling systems was a disaster, million euro refinery maintenance costs to repair heat exchange units.

Chemicals additive reformulation and a different philosophy of treatment allowed to solve of these serious problems maintenance affected.

Technical Development Manager Middle East Countries 1998

– 2009 – Tecnochem Ltd – Italy

In 1996 as Founding Member of Tecnochem Company I had the liability of fine chemicals formulation, production and application on area MENA market (**Jordan, Syria, Lebanon**). Since 2005 I coordinate to develop the Tecnochem market particularly with new fine chemical formulation and production for Oil&Gas industry.

In Tecnochem I worked to the formulation and development of a Grinding Aid line (RHEOTEC) for the Bayer Alumina process production obtaining the Patent in my name and trademark registration.

Senior Project Manager

1996 – 1998 – A.T.I. Temporary Companies Association - Fiume Santo Power Plant –Italy - Desulphurization Gas Power plant - Pre-commissioning, Commissioning, Start – Up.

Termokimik Corporation Spa, an Italian company Main Contractor of a temporary consortium of companies entrusted me (since I had gained engineering experience) is responsible for all activities of construction, pre- commissioning, commissioning and start - up of the Gas Desulphurization in Power plant on behalf ENEL in Fiume Santo - Italy. All activities were carried out according to plan and the plant was delivered to the client on time.

Area Maintenance Director

1994 -1996 – CISAGLOB Spa – Portovesme –Sardinia – Italy

For some years I have held the position of mechanical maintenance area managing director of a major five- year contract in which the results obtained on the continuity of the plants were marching directly related to the economic aspects.

Field Environmental Engineer

1992 – 1994 TecnoConsul Technical Association

Assisting customers in measuring atmosphere industrial emissions. Pollution studies of air, water, soil, noise.

Process Supervisor/Utilities Manger in Zinc and Lead Complex integrated plant 1971 –

1992 – Ammi Sarda, SAMIM Spa – Nuova SAMIM Spa – Sardinia – ITALY

I began to work in 1971 with experience in an Integrated Metallurgical Complex (Thermal Lead and Electrolytic Zinc). During these years I have been responsible for the management of water treatment plants (cooling, waste, water reuse) and in particular Europe's largest desalination plant with reverse osmosis.

Professional training

1994 - Training course - Performed by TecnoConsul and Nalco Italiana Cagliari - Italy

“ Raw water Primary Chemicals Treatment”

1995 – Training course - Performed by Betz Italiana Roma - Italy

“Chemicals for waste water s treatment technologies”

1996 – Training course - Performed by Drewo Italiana Roma - Italy “Chemical treatment technologies in Refinery and Oil

Industry” **2007 – Training course Performed by ICOM Toulouse - France** Membrane and Membrane

2008 - Training course Performed by CIPA – Amsterdam (Netherland)

Petroleum refining

Associations

- Industrial Chemical Specialistic College: Member since 1980
- Italian Association of Chemical Engineers: Member since 2009

Hobbies

Tennis, football, kart driver,

Interest

Interest in science and technology. Professional goals are activities that allow management autonomy which involve human contacts and the capacity to build social relationships.

Languages

English spoken, written: Good knowledge of language

Computer Skills

Good Knowledge of Windows, Office, Excel

Certificates and Patents

1 - Product Management Certificate

- Completion Date: 13/07/2017
- Registration Number: 100343
- Certificate Number: 22419

2 - European PTC / IT2006000031

Grinding Aid Rheology Modifier – Alumina production Bayer process.

- **Inventor: Giorgio VIDILI**