**CURRICULUM VITAE**

**NAME:-** IAN BENNETT GOVAN



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**DATE OF BIRTH:-** 10/06/50

**MARITAL STATUS:-** MARRIED WITH 2 CHILDREN

29 and 25years

**NATIONALITY:-** BRITISH

**EDUCATION**

1966 - 1971 MOTHERWELL TECHNICAL COLLEGE

1973 – 1975 MOTHERWELL POLYTECHNIC COLLEGE

**QUALIFICATIONS**

INDUSTRIAL ELECTRONICS ONC

ELECTRICAL ENGINEERING ONC

CITY & GUILDS C COURSE (ELECTRICAL INSTALLATION WORK)

PART 2 (ELECTRICAL INSTALLATION WORK)

PART 1 (ELECTRICAL INSTALLATION WORK)

GCE LEVEL ENGLISH LANGUAGE

PHYSICS

TECHNICAL DRAWING

MATHEMATICS

DRIVING LICENCE FULL

**EMPLOYMENT HISTORY**

**March 2010 – To Present Compressor Control Corporation**

**Position Managing Director Europe, Russia & Africa. (EuRA)**

I am responsible for the P&L requirement for EuRA with a turn over of $40Mil . This includes developing 3 regional offices in Milan, Amsterdam and Moscow. I spend equal amounts of my time in each office directing the sales efforts in cross-portfolio industry solutions ; identifying new opportunities for industry solutions sales based on market research,  input from personal contacts in the industry; defining and promoting the business value proposition for these solutions; direct training of CCC sales and marketing personnel in cross-portfolio industries· Coordinating industry activities with other Regional Managers around the world within their respective segments as well as the other CCC core industries; Developing collateral to support cross-portfolio sales and service departments; working inside the CCC leadership team to the market and help to grow the EURA region.

**1996 – To March 2010 Invensys Process Solutions**

**Position Power & Turbomachinery Sales (EMEA)** (Europe Middle East Africa) responsible for $30Mil product line, $60Mil safety related ESD line, developing DCS power system portfolio to target $60Mil opportunities in EMEA .

Run the day to day Power & Turbomachinery solutions group for EMEA (Europe, Middle East and Africa). Provided Turbomachinery control solutions for Power Utilities, Pulp & Paper, Petrochemical, Oil & Gas Industry where required. Involved with the solution development of advanced Process control, Real Time Optimisation for Steam Turbines, Gas Turbines, Turbines, driving Pumps, Compressors, or Generators Dynamic Simulation (Operator Training Systems), i-SCADA controls, TDS Thermodynamic Data Acquisition, and Performance Services and other related technologies for Invensys Process Systems. In addition to the above, I am currently involved in the upgrading Nuclear control system devices for 1E and none 1E related system in Europe. I have increased growth by an average of 35% per year for the past 4 years.

**1986 - 1996 Hawker Siddley Dynamics Engineering Ltd (HSDE Ltd)**

**Position Held Technical Sales & Marketing Manager.**

I was originally contracted as Sales Application Manager to develop UK oil, gas and utility markets from my home/office in Hamilton. In addition I have expanded this to include the major gas turbine packagers and overhaul companies . During this period I increased customer contact ,and sales targets by 200% . Between 1993 & 1996 I set up a series of agents in the middle east and opened an office in Abu Dhabi. I was also responsible developing and appointing a series of agent in the Far East. In addition, I was also involved in developing new products & sourcing new markets, supplying gas turbine fuel controls, condition monitoring for rotating machinery, power station SCADA using real time computer facilities.

**1981-1986 Tabouk Electricity Company ( Saudi Arabia)**

**Position Held Electrical Superintendent Operation / Chief Elect Eng.**

Operations superintendent, my primary responsibility was to set up a new operations department to CEGB methods and practices . In addition I also compiled the operation safety manual for the power stations. As chief engineer I coordinated a two year, power station frequency conversion from 50Hz to 60hz. My duties included building and running the day to day running of the power stations, covering the installation and commissioning of 6 x GE 5000 gas turbines , 4 GE 6000 gas turbines, 13.8KV to 132KV SF6 substations. I was the Project Manager for the gas turbine installations and a the 50Hz to 60Hz frequency conversion for the northwest of Saudi Arabia.

**1979– 1980 Morrison Knudsen Saudi Arabia Consortium (American Core of Engineers)**

**Position Held Electrical Superintendent ( running a 1200 man facility)**

Supervise and control the installation and commissioning of the following equipment. 120 Diesel generator units, 10 gas turbine generators, 2 concrete batching plants, 1 asphalt plant and 2 quarry crushing plants. After the installation, my main responsibility was to develop a preventative breakdown schemes and maintenance calibration procedures to keep the plants running.

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| **Date** | **Qualification** | **College** |
| 1966 – 71 | Elect. Maint. Engineer ONC | British Steel Corporation |
| 1966 – 71 | Electrical Engineering ONC | Motherwell Technical College |
| 1974 – 75 | Industrial Electronics | Motherwell Technical College |
| 1975 – 76 | Computer Memory systems | Fabri-Tek Computers. |
| 1986 | Sales and Marketing | Tack International |
| 1993 | Time Management | Management Development |
| 1994 | Lanchester Strategy | Mercuri International |
| 2002 - 2007 | Invensys leadership training | Completed Jan 2007 |

**I have experience with the following types of systems and equipment.**

Gas Turbine control systems for:

1. Rolls Royce – AVON, RB211, Olympus, (Twin Packs & Quad packs)
2. General Electric – Frames 3, 5, 6, 7
3. Pratt and Whitney - FT4, GG4, (Twin pack)
4. Siemens ( Ruston Gt’s) - TB3000, TD4000, Tornado.
5. Solar - Saturn & Centaur
6. Sulzer - GT10
7. Westinghouse – 101, 251, 352, 501

Steam Turbine control System for :

The following turbine types range from small 500K watt pumps to 600 Mwatt reheat systems.

1. General electric
2. Ingersoll Rand
3. Mitsubishi
4. Bolhm & Voss
5. BBC
6. Murray Turbomachinery
7. Siemens
8. Elliott Company
9. Westinghouse
10. Thermodyn
11. Alstom

**To date my strengths are related to developing customer based solution within the power and rotating machinery markets. I have written and published several papers on individual subjects and can actively discuss develop and project manage systems on the following listed subjects.**

1. Condition monitoring for rotation machinery
2. Condition monitoring for Vibration analysis
3. DCS systems for small and main line power plants
4. Power management system for Island & Grid functions
5. Load shedding control systems
6. Generator Protection , single & multi function type systems
7. Generator AVR control systems , Rotating & Static types
8. Compressor Anti Surge control systems
9. Compressor Load Sharing control system
10. Electrical motor control AC & DC
11. PC based graphic systems.
12. Nuclear power project with 1E & none 1E applications.
13. Steam Turbine Control
14. Steam generator water level control
15. Cold water over pressurisation of the reactor vessels.
16. Reactor protection systems.