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Capability

We would like to put our wealth of experience to your advantage. The **Abalto** Quality, Consistency and Reliability will ensure the success of your projects.

The scope of services facilitate project execution from the inception, development & implementation stages and supports EPC commissioning and start-up phase and continues on to extended commercial operations of the facility.

Abalto are able to offer engineering service encompassing one or more of the following which can either be negotiated as packages or provided as demanded by your requirements.

- Preparation of initial design schemes
- Technical Specification
- Preparation of Feasibility with Concept Design
- Contract and site management
- Detailed Design and Engineering
- Build, Integration and Testing
- Site Commissioning
- Site Support

Each service is structured to be coordinated with the related phases of the process including development, design, construction, testing, and operations. The complete package of our services includes all of the necessary elements that are important to both the owner/operator and the EPC groups for successful project planning and execution.

Abalto offers turnkey packages to industry including Instrumentation and Control Systems, Mechanical and Electrical Design, Build, Supply, Installation, Commissioning, Start-up and post project Maintenance and Support.

We at **Abalto** believe that because we have skilled and experienced people who enjoy engineering and what is worthy of their time and talent is the main reason for our success and client satisfaction.

Abalto engineers are well practised in conventional engineering and can also provide new and innovative solutions with considerations for functionality, safety and your budget. We have extensive experience in producing User Requirements and Functional & System Design Specifications and Detailed Design under your full consultation considering all your requirements. Engineering consultancy services extend beyond the concept stage into all project phases including maintenance support services.

Abalto engineers have first-hand experience in the Design, Engineering, Build, Installation and Commissioning for a variety of projects in the United Kingdom, Europe, Indian Sub-continent, North America, Middle East and the Far East.

Abalto executes projects to suit your specific requirements and incorporates all local, national and international standards and codes of practice relevant to each individual project.

Health and Safety is paramount and considered at all stages of a project. Design and construction risk assessments are undertaken and method statements submitted for approval prior to each and every operation being commenced. All field operatives undergo safety inductions. A copy of the **Abalto** Health and Safety policy is available on request.

Abalto are mindful of the need to prove to their existing and new customers that any contracts awarded will be carried out professionally and in a consistent and audit-able manner. To assure this we have successfully implemented a quality system and are working towards the prestigious BS EN ISO 9001 certification.

We ensure that the project team including suppliers and sub-contractors work together in good spirit and to common goals as a team. Integration is the essence for a successful project in our business.

Where project requirements identify skills that are not available in house, these are brought to the project as consultants through a rigorous quality process. We ensure that skills and personality match the company ethos. Where specialist equipment or sub systems are required we utilise sub-contractors who are quality assessed.

History

In 1992 The company **IAT Systems Ltd** was incorporated to deliver Control and Automation Systems engineering services for performing arts theatres. We delivered our expertise to clients in Hong Kong and several cities in China. In 2 years we had built 4 theatres and had a very satisfied client and end users. We built on this success and applied ourselves in the automotive industry primarily in delivering control systems for automated paint zones including Behr paint machines, reciprocators and under-body wax systems. We successfully commissioned up plants in the UK including Nissan, Ford, Rover and Peugeot and Saipa Kia Motors in Iran and Autouropa in Portugal. We also diversified into Breweries and Bakeries.

In 2001 we re-branded our company to **Abalto Technologies Ltd** continuing projects in Automotive and targeting the Water and Waste Water industries in the UK. We successfully delivered projects of a diverse nature ranging from trouble shooting and small modifications to systems for full plant automation and control. We worked with Purac to deliver 2 large 500MLD and 800MLD Water Treatment plants in China.

In 2003 additional equity partners were introduced and **Abalto Ltd** was formed with a resolution to provide our services in the Oil & Gas industry. We were confident that we would deliver solutions with our highly developed project team. We have successfully delivered our services to major projects including Perdido, Harweel and Saudi Kayan and are now developing the market in North Africa.

As a company we have embraced change and have grown due to our ethos of delivering excellence with ownership coupled high quality of engineering effort of the latest technologies. **Abalto** believe in applying new technologies to your advantage to leverage your plants performance. We are Control Systems Experts and Automation Experts.

Abalto provide control systems to meet stringent requirements for practically every known industry and process. Ultra high-speed control, monitoring, diagnosing, safety systems, Man-Machine Interfaces and information analysis and distribution are now available to you to meet the needs your needs in your plants, due to our experience in a diverse range of processes and technologies.

In 2009 we set our strategy to make the transition to Main Automation Contractor (MAC). **Abalto** have been associated with the Automotive, Water and Oil & Gas industries for over 18 years and we now believe that the time is right to expand our operations to offer MAC projects delivery especially within Oil & Gas. We have no doubt that within the next few years we will see **Abalto** becoming firmly established a tier one supplier to Oil & Gas and many other industries.

Abalto now offers turnkey packages to industry, including, control, mechanical and electrical design, supply, installation, commissioning and post project implementation support services, of expertise, plant and equipment. We would like to put our wealth of experience to your advantage.