



Commissioning

We aim to commission to assure Flawless Start-ups

Abalto engineers can commission systems such that they conform to the design specifications in a safe manner. We produce and work to approved commissioning procedures and take accountability for delivery.

Safe Start-Ups

Abalto engineers can commission systems such that they conform to the design specifications in a safe manner. We produce and work to approved commissioning procedures and take accountability for delivery. Our commissioning services have been delivered at the tail end of project construction and where agreed with the clients had great input into project front end loading which ensures a commissionable, operable maintainable design is engineered. Managing the completion and commissioning process is essential to ensure the projects are delivered safely because it is during commissioning that energising, pressurisation and chemical loading takes place for the first time and any of these could lead to incidents that harm people and/or damage assets. In addition to safe start-up, properly managed commissioning process facilitates efficient operations within the design operating envelope and carries integrity assurance into the operating phase of the project.

Robust Checks and Tests

Abalto are experienced in automation and process control projects enabling us to assess if the controls will result in failure modes not specified or tested. Where necessary, interfaces to other systems are proved with other suppliers. All commissioning such as Loop Checks, Calibration, Cause & Effects and Alarm & Trip set points are documented for As Built records and change control maintained for modifications.

Our experience has taught us that functional checks are essential to validate adherence to the control philosophy and that system robustness implemented at design stage should be validated with improvements suggested by client operators incorporated in a considered and controller manner. Site acceptance test certificates for each sub system are produced following full witness testing with the Owner and EPC.



Changes Certificates and Specialisations

Late changes have adverse effect on project schedules and **Abalto** rigorously follows its change control system and client approval for implementation and acceptance. Following successful completion of commissioning, we submit a Commissioning Completion Certificate. Where specialised equipment is commissioned, such as rotating equipment, services of the equipment vendor are called upon under the management and supervision of **Abalto**.

A Global Framework

Abalto commissioning services has been successfully delivered to clients in Europe, US, Asia and Middle East. **Abalto** is in negotiations with International Oil & Gas companies and EPCs to provide specialised technical services through global frame agreements. **Abalto** provides global coverage to its enormous customer base of IOCs and EPCs which provides our clients with the confidence of receiving world wide commissioning services of high quality that are cost effective and of high technical integrity.

Abalto has capability and expertise which will ensure your facility is operational safely and efficiently world wide.