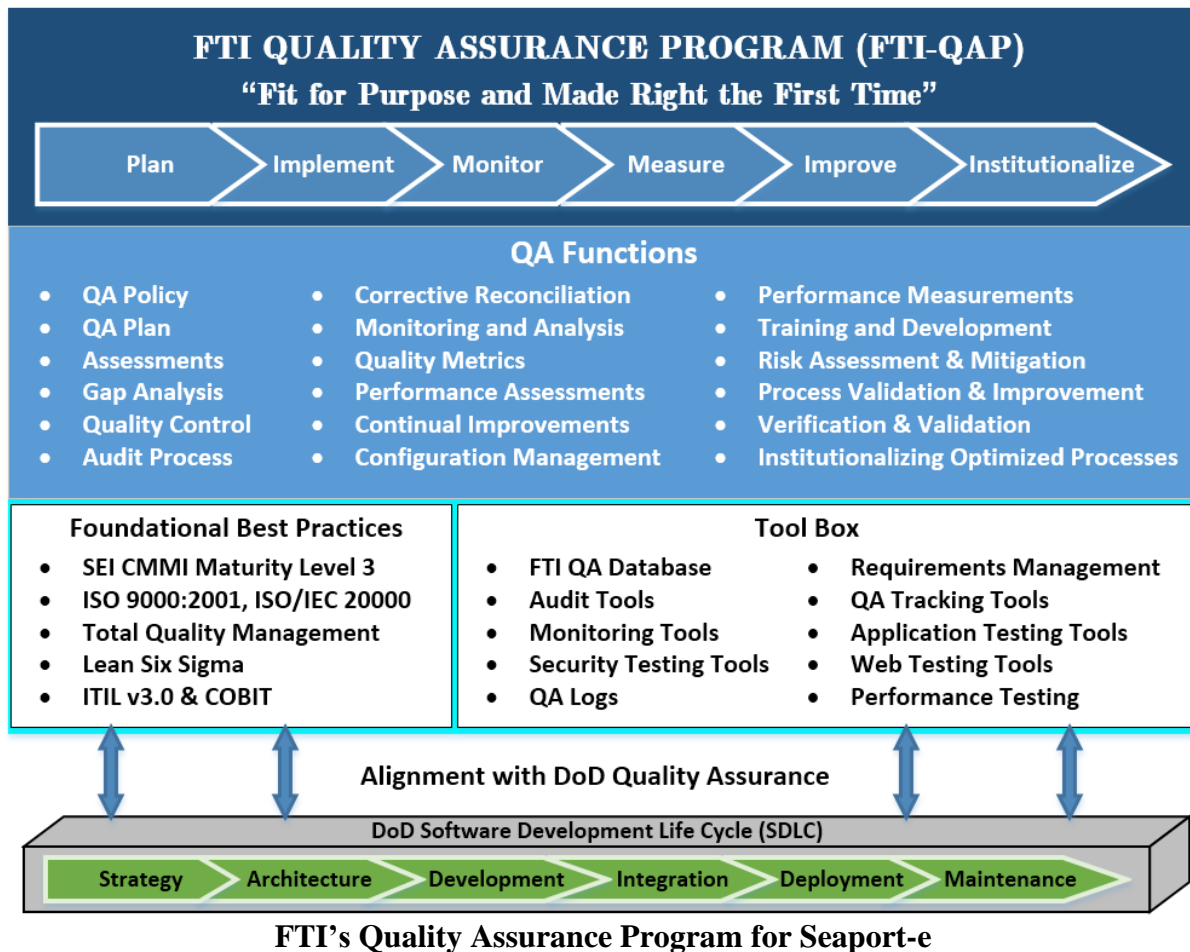


## Fairfield Technologies Inc.: Seaport-e Quality Assurance and Quality Control Program

Fairfield Technologies' Seaport-e Quality Assurance Program (FTI-QAP) is based on FTI's CMMI Level 3-certified approach for Quality Assurance and Quality Control, and will establish controls to reduce risks, to detect and correct problems early, and to prevent problems from occurring in the first place.



For each Seaport-e task order, FTI will develop the Quality Assurance Surveillance Plan (QASP), for which the templates are already defined as part of our CMMI library. FTI's Project Manager will work with customers' QA team(s) to establish the QASP parameters and define the Acceptance Quality levels (AQL), applying these AQLs to all project deliverables including software, documentation, contract compliance, reports, and any and all artifacts. FTI strives for a zero defect system, and has built a strong reputation by following its QAP to provide high quality, low risk solutions to our customers. The emphasis of FTI-QAP is on:

- (a) Employing detail-oriented, experienced analysts with QA industry experience who can work independently and exercise good professional judgment;
- (b) Performing thorough analysis of the SOW requirements;

- (c) Evaluating the quality and scope of deliverables, artifacts, services, and products delivered;
- (d) Tracking metrics;
- (e) Analyzing gaps between the work delivered and the work assignment; and
- (f) Remediating the gaps, if any, by following proper system engineering processes.

FTI will use its CMMI Process and Product Quality Assurance (PPQA) process to perform quality audits on all Seaport-e products and project artifacts to identify any non-compliance as related to quality, format, contract, technical, schedule, or other issues. FTI will document these findings and develop a corrective plan to ensure delivery of a fully compliant and high quality work product to our Seaport-e clients.

FTI will maintain checklists, records, and compliance audit reports for the following practices:

- Project Plan Review
- Requirements Document Review
- Technology Model View Review
- Application Model View Review
- Data Model View Review
- Configuration Management
- Code Review
- Work Product Evaluation
- Business Development Process Review
- Purchase Process Review
- Process and Product QA Process Review
- Audit Report
- Non Conformity Report
- Plan Review

As part of all Seaport-e projects, FTI will conduct the following reviews:

- End-user review - Conducted by at least one Subject Matter Expert (SME) who is familiar with the software product under development
- Technical Review - Conducted by at least one experienced software developer who is familiar with the product under development
- QA Review - Conducted by a designated Quality Assurance team member

For Seaport-e projects, the following FTI personnel will participate in the measurement and evaluation of work performance:

- Fairfield Technologies' Program Manager
- Fairfield Technologies' Project Manager
- Fairfield Technologies' Senior Engineer
- Other Fairfield Technologies Team Members, as needed.