

SCANNER CONSULTING SERVICES



CONSULTANT FOR TENDERS

As a Government organization, you have a project to implement a scanner but you are lacking the expertise to make the right choice. You want to make sure you select the best technical solution.

SGS has significant experience in scanner project implementation, including project definition, financing the equipment, recruitment and training of the operating team and the operation and maintenance of the machines. SGS has been appointed by many Governments to assist them in the selection of the most effective equipment given both the trade patterns of the client country and also the local environment. SGS has the advantage of working with all scanner manufacturers.

SGS can assist you in:

- Evaluating equipment offers. SGS will help you assess your needs; make sure the equipment responds to your requirements.
- Writing the terms of reference for a tender

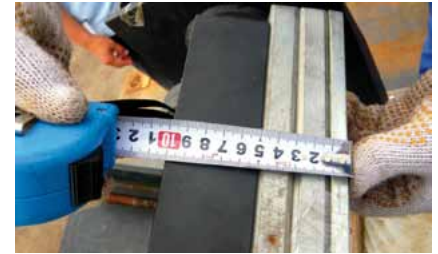
WITNESSING THIRD PARTY TESTING

Factory Acceptance Tests (FAT) and On-Site Acceptance Tests (OSAT) are crucial steps in the implementation of any scanning equipment. They protect the clients' interests by ensuring that the various guarantees given by the vendor can be activated, whenever required, without the possibility of an objection.

SGS provides a service to witness FAT and OSAT, together with the client, to ensure that the equipment complies with the technical description, as well as all relevant regulations and specifications, and meets the performance requirements, of the client. SGS will witness the tests in the manufacturer's premises for the FAT and then in the client's scanner site for the OSAT.

The following steps are followed:

- SGS experts undertake an in depth review of all documentation provided by the vendor, defining the scope of the acceptance tests



- Using its extensive experience in this type of inspection, SGS evaluates the tests to guarantee that the acceptance protocols are properly designed
- If any weaknesses are detected, SGS reports them before the tests are carried out to enable the client to adjust the protocols with the manufacturer
- SGS witnesses the tests
- SGS provides a complete and comprehensive report to the client

By witnessing these services SGS ensures that the technical specifications of the equipment ordered are in accordance with the description provided.

TECHNICAL AUDIT

The reliability of the scanning system is determined by the frequency and quality of machine maintenance. SGS has therefore developed an extensive audit in order to review, first the technical status of the equipment, and then the current maintenance organisation and its adaptation to the system in order to maximise its benefits.

SYSTEM AUDIT

This includes an examination of the technical history of the machine, a technical inspection of the actual status of the equipment and an evaluation of the maintenance requirements for the machine.

ORGANIZATION AUDIT

This comprises a review of the content and frequency of the preventive maintenance, the response time to failures, reporting, escalation procedures, follow-up of the issues, the structure of the maintenance organisation, spare part management, and the adaptation of maintenance to the machine specifics and history.

As an option, it may also include maintenance staff performance review and assessment.

IMPROVEMENT SOLUTIONS

In addition to the audit, SGS can offer a range of complementary solutions such as:

- Implementation of scanner technical solutions, in cooperation with the scanner manufacturer
- Review of the maintenance organisation, including spare part provision and management
- Development of new and more appropriate/efficient procedures
- Training of the maintenance team (refresher training, specific training on weaknesses identified during the audit)
- Maintenance organisation follow-up.
- Full maintenance service and organisation from SGS.