IMPROVE YOUR QA/QC WITH
SGS QIIQ REMOTE INSPECTION APP
Quality control is integral to business success, unknown issues can negatively impact your project and your bottom line. Traditional manual inspections provide visibility but they can be costly and time consuming and qualified inspectors are not always available. To improve both the inspection process and interaction with customers, SGS has developed a remote inspection app called SGS QiiQ.

HOW CAN YOU BENEFIT FROM SGS QiiQ?

1. Remotely attend SGS Inspections
   SGS QiiQ is a new remote inspection app which directly connects your engineers with a SGS inspector so they can attend an inspection, wherever they are working in the world. Your quality engineers can interact with the SGS inspectors and share information in real-time.

2. Reduce travel costs
   SGS QiiQ enables your engineers to enjoy full access to SGS’s multidisciplinary knowledge and experience without the additional costs of bringing their quality teams onsite.

3. Improve efficiency of quality teams
   The app improves the appointment efficiency of your quality teams by allowing them to attend several inspections on multiple continents within the same day.

4. Increase inspection flexibility
   SGS QiiQ allows inspections to be more flexible in scope – whether is it for spot attendance, inspection milestones, non-conformity or failure investigation.

5. Improve your auditing
   Our remote inspections can improve your audit evidence trail by providing images and video footage of material, components, equipment and vendors. SGS QiiQ enables faster service delivery and turnaround times.

HOW IT WORKS

SGS QiiQ is the next generation of inspection tools which combines innovation and cutting-edge technology to provide customers with direct access to SGS inspectors.

Prior to inspection day:

- Customer submits request for a QiiQ inspection at a specific supplier site.
- SGS trains the quality engineers and provides the QiiQ accounts (download from the App Store / Play Store).
- Customer advises supplier that pictures and videos of their facilities will be streamed to SGS and to customer.

On inspection day:

- The SGS Coordinator initiates the call.
- The quality engineers only need devices and power connection.
- The call proceeds, with engineers able to attend the inspection and interact with the SGS inspector using the QiiQ functionalities.
- The SGS Coordinator coordinates the inspection, records and maintains data, helps troubleshoot issues, manages all deliverables and communication, and provides any needed training.

SGS charges a QiiQ fee, in addition to the normal daily inspection rates, which covers the coordinator, software, licenses, SGS IT and infrastructure, cloud services, basic training, troubleshooting, data storage/transfer, etc.
SGS QiIQ: OTHER APPLICATIONS

- **TESTS ON EQUIPMENT**
  - **DURING MANUFACTURE**

- **WELDING & COATING INSPECTION**
  - **DURING CONSTRUCTION**

- **CORROSION ASSESSMENT ON A PIPELINE**
  - **DURING OPERATION**

... PLUS OTHERS

**SGS QiIQ FUNCTIONALITIES**

SGS QiIQ is user friendly and can be installed on a desktop or mobile device (tablet, mobile phone or smart glasses) to enable clients to attend inspections. To operate, it simply needs internet connectivity, Wi-Fi or 3/4G, to allow the on-site inspector to seamlessly interact with the office-based expert. The app can record and share audio and video files and enables real-time exchange of documents and drawings. Telestration can be used to identify and record areas of concern and improve work flow.

- **RECORDING**
  - Participants can record the entire inspection session for future playback or audit trail purposes.

- **LOW BANDWIDTH OPTIMIZED**
  - Share live content in even the most extreme low bandwidth – cellular, wireless or satellite.

- **TRANSFERABLE CONTROLS**
  - Remotely control the camera to get the right visuals and reduce training for the field.

- **SECURITY & DATA FIDELITY**
  - User-ID and password protected, SIP-TLS encryption, AES 128 media encryption.

- **HIGH QUALITY AUDIO/VIDEO**
  - Clear audio and high-quality video in even the most challenging field environments.

- **TELESTRATION**
  - Quickly identify areas for further analysis by drawing over live or recorded video and images.

- **REMOTE AND TRANSFERABLE CONTROLS**
  - Remotely control the field camera to get the right visuals and reduce training.

For more information, contact: industrial.global@sgs.com