



# Digital platform for Field Inspection – Cotecna Eye

## Why Cotecna

- > Swiss group founded in 1974
- > Global network of over 5,000 employees in more than 100 offices & certified laboratories across approx. 50 countries
- > Use of E-dox™, an innovative solution to issue digital certificates
- > Efficient and responsive services, customised to clients' needs

## Building a digital future for Inspection

Cotecna Eye bundles the power of mobility and digital technology to transform field inspection. Traditionally, field inspection relied on a combination of paper, digital camera, excel and email to collect and share data. This is a very inefficient way to perform inspection as it provided no real time visibility of inspection data, no opportunity to collaborate and generate insights.

Our solution captures field inspection data using forms, camera and barcode scanners. It supports multiple inspection types, real time exchange of data internally and externally, offline mode for poor connectivity regions, real time tracking of inspection using geofence and auto generation of inspection report.

## Services

- > Multiple inspection types supported
- > Multiple inspectors working on same inspection
- > Offline mode
- > Geofencing to track inspector location and hours
- > Real time management dashboard and reports
- > Integration with other Cotecna applications (COMDIV, Customer Portal, CoView etc.)

## Key Benefits

- > Reduce cost of inspection by
  - Improving inspection speed and automating manual tasks
  - Cutting travel costs
- > Real time sharing of data between different entities
- > Real time monitoring of inspection
- > Suitable for all types of inspections
- > Improve customer experience by providing visibility of operations using dashboard and KPI reporting
- > Prevents ports congestion
- > Digitalization of operational data, which can later be used to generate insights
- > Reduce carbon footprint by reducing paper trail and inspector travel

## Process

**STEP 1:**

Customer request for inspection using Customer Portal or other channels such as emails, phone etc.

**STEP 3:**

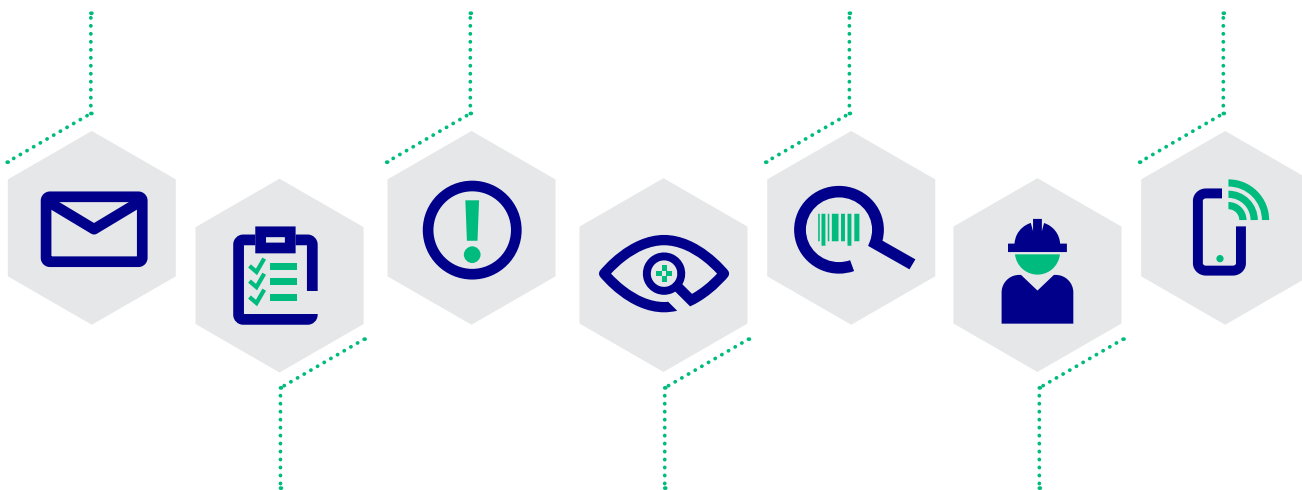
Inspectors are instantly notified through Cotecna Eye of new inspection requests.

**STEP 5:**

Inspectors use mobile app, barcode scanners, OCR and camera to capture data.

**STEP 7:**

Report is automatically generated by the app once the inspection is completed and shared with client by coordinator.



**STEP 2:**

Coordinators review, create inspection, define geofence.

**STEP 4:**

Inspectors view and travel to inspection location to perform inspection using Cotecna Eye.

**STEP 6:**

Coordinator is always updated on latest inserted information and inspector location.

## Features



Available on Android



Available on iOS



Receive notifications



Work offline



Assign different inspectors



Create any type of form



Real-time reports and dashboards



Barcode/Image Capturing/OCR



Integration with API



Geolocation and Geofencing\*

\* coming soon