Case Study – Safety Inspection Software

The Benefits to Implementing Safety Inspection Software

SGN

"We are completing over 40,000 inspections per year, with 1 Million questions answered by the inspectors yearly, instantly seeing the results has enabled us to proactively correct any findings potentially avoiding accidents, injuries and ill health."

The IMEC Safety App is easy to use and the IMEC Team provide excellent support when required.

By using the IMEC solution the only manual steps are the actual performance of the inspection. Moving to the IMEC solution gave us:

- Real time reporting

- Simplified forms management by using their powerful checklist builder

- Made it easier to do targeted strategy inspections

- Allowed us to easily demonstrate assurance to the business.
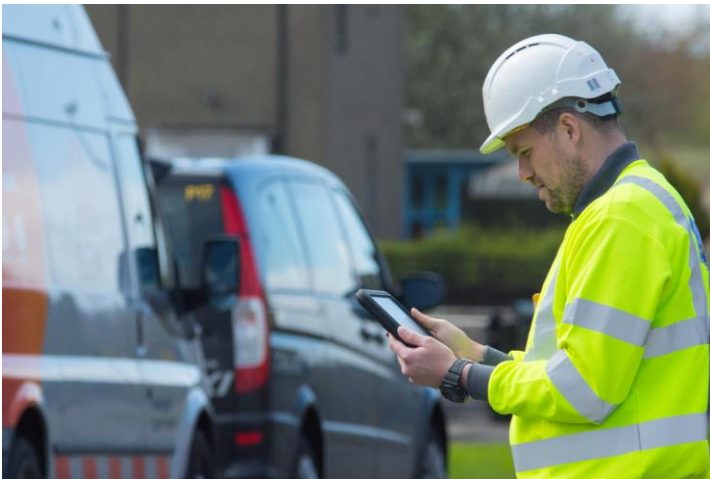
Challenges:

Before we implemented the IMEC product we completed our Technical inspections on paper.

There were too many time consuming steps within our paper based inspection process.

- Print off Inspection form.

- Record inspection results on the paper form, take photos where necessary input inspection results from the paper form into Maximo Work Inspection Database

- Download camera to PC, file photos, manually create and email report for Team Manager / Depot Manager based on the results, including photos, manually create 'Failures' report for Senior SHE Manager from the inspection forms (critical inspection criteria).

Goals:

The goals we were trying to achieve by implementing the IMEC Inspection Software was to make the process as easy as possible for the inspector by cutting out as many of the manual steps as possible. This would have the benefit of saving time spent on these manual steps so would improve efficiency. We would also see a reduction in printing costs. By making the inspection process simpler, this would be a benefit to the inspector and increase morale.

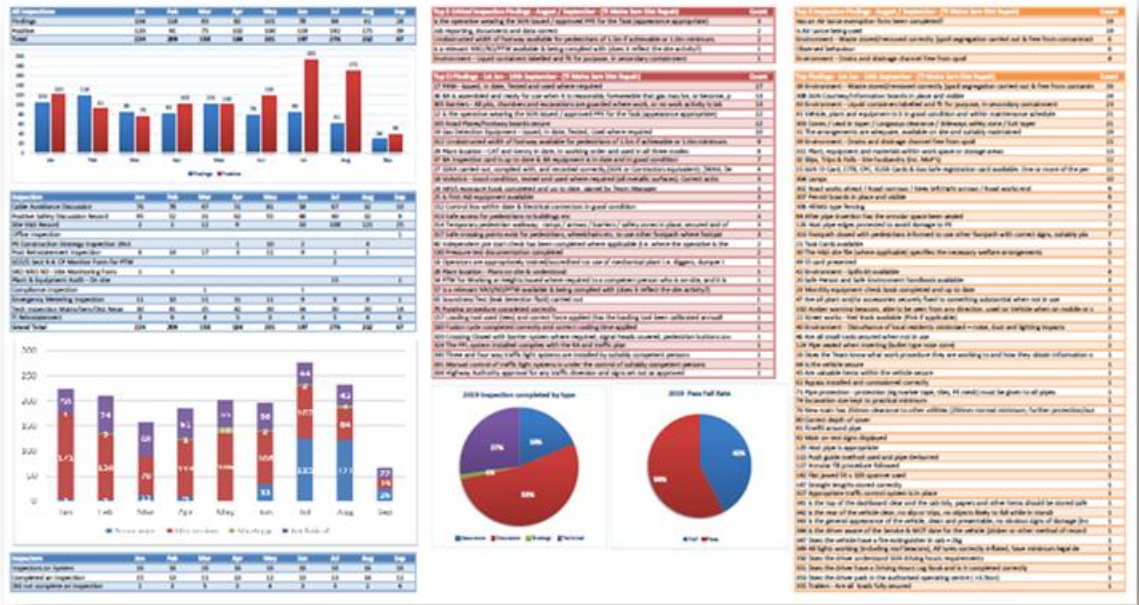## How did the IMEC Inspection Software Solution Help?

Project Implementation:

Communication was key at the start of the project. The project Manager, Gary McEachran, produced various reference guides, presentations and handouts to make the experience as easy as possible. Devising a roll out plan that was by a face to face in small groups with a phased approach over a 6 month period. The in house IT training team assisted with the roll out targeting the largest user first, Operations, and then the rest of the business units; Maintenance, Major Projects, SIUs etc.

When new users are added, the quick reference guide is issued and advise the user to contact his local SHE Manager if they require any additional support. If there are more advanced needs for a user then they are handled by the Project Manager/Owner.

Scope of Implementation:

All operational parts of the business use the software to complete inspection, conduct safety conversations or collate essential data. Weekly dashboards are produced showing the inspection completion data Inspections are used to prove compliance with company procedures, proof of supervision, evidence during investigations and to provide information to external and regulatory agencies where required.

Results, Return on Investment:

Having Instant Access to Any of the Completed Forms is Excellent.

Being Able to easily complete inspections and instantly see the results has enabled us to proactively correct any findings and potentially avoid incidents, injuries or ill health.

Real Time Reporting.

Simplified Forms Management by using their powerful Checklist Builder, allowed us to expand our usable suite of Inspection Forms.

Ability to Do Targeted Strategy Inspections.

Easily Demonstrate Assurances to the Business.

We are completing over 40,000 inspections per annum that cover over 1 Million questions per year answered by the Inspectors, this could not have been done with the previous system.

IMEC Safety Inspection Software:

Like What You Read? Check out our website http://www.imectechnologies.com take a demo of our inspection software, with use cases that include: Fire Extinguisher Inspections, Safety Device Inspections, Facility Inspections, RCRA Inspections, Equipment Inspections and Safety Observations.

About SGN

SGN is a UK gas distribution company which manages the network that distributes natural and green gas to 5.9 million homes and businesses across Scotland and the south of England.[2] As of 2014/15 SGN operates more than 71,000 km of pipes. SGN has more than 85 years' experience in providing gas networks to customers, driving innovation and reducing the carbon foot print of the communities it serves. SGN is leading a number of cutting-edge research projects to give customers a cleaner, greener future, replacing fossil fuels with green alternatives.

About IMEC Technologies.

IMEC Technologies is a Mobile Centric software solution provider operating in the EHS space, with a suite of compliance software products focused on Safety Compliance Management and Waste Management, which are used in a broad variety of organizations. IMEC is headquartered in Dublin, Ireland, and has a US Sales & Support offices in Champaign, IL and Boston, MA. All software development is performed by IMEC at our headquarters in Dublin, Ireland.