

DIRECTORS REPORT

2018 was another successful year for Inspec as we continue to deliver high quality services to our Clients.

We recognise our success is down to the investments we make in our people, processes and capabilities. Over the year we have committed to training our valued staff, developing our systems and 3rd party affiliations such as ConCom.

Our major activities included:

- Achieving ConCom membership
- Upgrading our quality systems to meet ISO9001: 2015
- Renewed NICEIC approved contractor
- Renewed NICEIC HA accreditation
- UVDB
- Continued membership of the ECA
- We were proud to announce one of our employees won the JTL National Apprentice of the year 2018
- Successful completion and matriculation from the C&G 2391-52 – Inspection and Testing course
- Successful completion of the “Improving Project Management” course organised by Cranfield School of Management, a course we would recommend to other aspiring project managers showing significant potential
- Method Functional Safety: SIL Verification and Calculation Workshop – IEC61511:2016
- The upskilling of electrical personnel to IET Wiring Regulations 18th Edition
- Health and Safety Training successfully completed: IOSH Managing Safely, CCNSG Safety Passport and Behavioural Based Safety

These investments have helped us to achieve numerous successes throughout the year, highlights include:

- We are pleased to have achieved another year in which we reported no Lost Time Incidents (LTI) or significant health and safety issues which we believe is down to the joint commitment of our Clients and staff.
- 10th year providing Technical Facilities Management (TFM) contract to a Blue Chip pharmaceuticals research and design (R&D) company within Hull

- Functional Safety Consultancy support for a Bio-Ethanol plant in the North of England
- ATEX/DSEAR and Electrical (BS7671) compliance support for a Pharmaceuticals manufacturing facility within Hull, Leicester, and Lincolnshire
- Engineering consultancy support to a major Process Engineering Consultancy in the North of England including Systems Integration, Automation, EC&I, Electrical Design, Instrumentation Design and Specification, Functional Safety, Machinery Safety and ATEX/DSEAR

Throughout the year we have delivered a number of successful turnkey projects, including:

- Effluent treatment plant Electrical, Control and Instrumentation (EC&I) consultancy, design and installation including a form 4 type 5 Motor Control Centre (MCC) with Siemens Simocode intelligent motor starters and Siemens G120 Variable Speed Drives (VSD). This was controlled using a Siemens S7-400 dual redundant Programmable Logic Controller (PLC) interfacing with an iFix Supervisory Control and Data Acquisition (SCADA) system.
- Bespoke chemical injection skid control and automation system developed in partnership with the End User to deliver a significant improvement to their overall process. This required support to the End User with their functional safety responsibilities to BS EN 61511, but also in the successful delivery of an ISO12100 risk assessment and of a machinery safety system to BS EN 13849.
- Relocation of a bakery product machine including enhancements to ensure ongoing compliance with the latest revision of the IET Wiring Regulations (BS7671), including improved reliability and throughput performance

This summary provides a snapshot of our capabilities and activities; we would welcome the opportunity to present Inspec Systems Ltd's full range of competencies to customers new and old!

We offer a debt of gratitude to both our Clients and Staff who, together are our business.

We also recognise the contribution of our network of suppliers and their continued support.

We look forward to continuing our successes into 2019. If there is anything we could help you with, or if you would like to arrange a company presentation, please don't hesitate to get in touch.

Wray Brown CEng MIET
17th January 2019