Case Study

This country-wide project was for one of our largest customers and involved careful project management of data capture activities across the whole of the UK.

M & E Asset Tagging

CAFM Data Import

Asset Tagging : UK Property Portfolio

Key to the success of the project was the consistent capture of data from one end of the country to another.

The approach we took was to use a small team to carry out the data capture in a phased manner.

At the end of each data gathering stage, the asset data was compiled and loaded on the customers CAFM system

Company Profile

This company generates, transmits, distributes, and supplies electricity in the United Kingdom and Ireland. It also produces, stores, distributes, and supplies natural gas, as well as is involved in energy portfolio management activities. The company generates electricity from gas, oil, coal, water, and wind.

HQ : Perth, Scotland

The Customer

As part of a roll-out of a new CAFM system we were asked to carry out an asset tagging exercise on all key items of Mechanical and Electrical Building Services items.

Data was to be converted onto spreadsheets and formatted ready to be loaded into an SQL database that powered their IBM CAFM system.

The Challenge

The work could only be undertaken outside of normal working hours to minimise the impact on the office furniture and relocation teams.

This meant planning a phased roll-out, carefully co-ordinated with the customers FM team.

We also liaised with the CAFM supplier to ensure the data was captured in a fully compliant way to ensure no additional work was needed on the data.

Benefits

A completely turn-key approach meant that the customer's FM team were free to concentrate on other aspects of their core business.

We supplied the whole offering from procuring the tags to affixing them and providing the data on a CD. We then worked with their CAFM software team to load the data into the system ready for their Helpdesk team to use.

The Solution

We started with the procurement of approximately 30,000 asset tags incorporating the customer logo, a bar code and a visible tag number. Care was taken to ensure this code did not exceed the character limit on the intended database field.

An evaluation was taken to clearly scope out the assets that will be tagged, and what level of granularity was needed, to clearly define what data was to be captured. Label locations were also agreed.

Area by area CAD plans were prepared, then teams deployed into them over weekends and evenings to tag and capture the data. Surface areas were prepared, then asset tags neatly affixed in accordance with agreed label locations.

All data was fed into a master spreadsheet which was then loaded into SQL for importing into the customer CAFM system.

The remaining spare labels were boxed up and handed over for future use by the customer.

The Results

The FM team were able to have a central view of their entire M&E assets presented to them in a consistent manner, enabling them to attach pre-defined PPM routines to them.

This data was used to assist with fiscal planning, to enable M&E lifecyle costs to be more clearly forecast.

Contact

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