

## CASE STUDY: Remote Engineering Tool

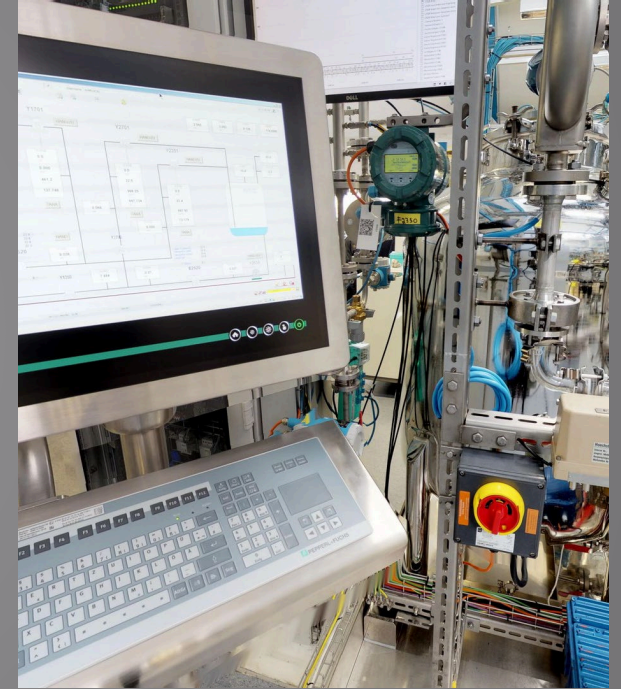
### CHALLENGE

Our customer had limited site access on their engineering projects resulting in the need to capture site information during survey/FEED being crucial.

Bilfinger UK were awarded a contract to create a solution that would capture as much detail as possible to significantly reduce site visits and allow traditional on-site meetings, design decisions, site familiarisation and planning discussions to be held remotely.

### SOLUTION

- Using the Bilfinger Industrial 360° platform, we were able to scan the customer's site in less than a day capturing high detail imagery.
- We were also able to add measurement data to the site imagery utilising a 'street view' type of environment for future works reference.



**BENEFITS** | Significant Reduction in On-Site Time | Models Available for Future Use | Reduction in Project Variation |

## TECHNOLOGY USED

### **Bilfinger Industrial 360°**

Bilfinger Industrial 360° is a reliable, fast and approachable solution that enabled us to create an interactive 'street view' style model of our customers assets while simultaneously capturing details engineering measurement data.

The Bilfinger Industrial 360° virtual walkthrough offering can be used for many purposes including:

- Embedding of asset documentation and information.
- Visualisation of equipment for training purposes.
- Maintenance objectives and turnarounds.
- Engineering design.

It provides fast, user-friendly and very cost-effective insight into our customer's plants.

## CASE STUDY: RTU & PSTN Replacement

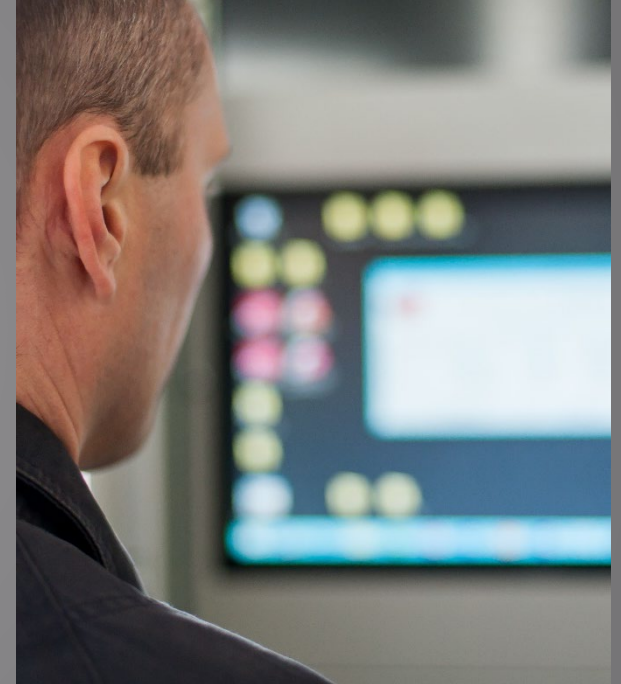
### CHALLENGE

Our customer required RTU and PSTN replacement works to be completed to ensure that the operational processes could continue to function without impact to customers or the environment.

Bilfinger UK were awarded the contract to be completed over the course of a week, to allow the customer's site to continue to function during the day and overnight until completion, as it had a very high volume of signals.

### SOLUTION

- Strong stakeholder engagement with the customer's operational teams to minimise impact on processes that could be mitigated while migration and commissioning took place.
- Thorough planning with the customer's project team to ensure the work was understood and all relevant paperwork was in place.
- Constant communication with the customer to ensure a smooth handover of works each day.



**BENEFITS** | Minimal Impact on Customer Processes | Environmental Impact Mitigated | Scope Delivered On-Time |