



CASE STUDY

# Red Systems

How Viewpoint Field View Improved Quality and Boosted Revenue

 Running a Better Business Series



**Trimble**  
Construction

## Red Systems Used Viewpoint Field View to Improve Quality and Boost Revenue

**RED Systems Ltd** is a UK wide specialist sub-contractor that designs, supplies and installs a range of structural glazing, aluminium windows, doors, curtain walling and rooflight and atrium systems. Red Systems has been operating since 2004 and now employ 30 staff with their headquarters based in Cheshire, UK. Operations span across multiple sectors with a typical project value ranging from £200k to £4M.



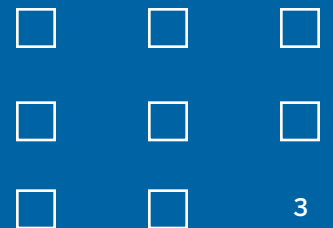
# Challenge

Red Systems faced the challenges that many companies in the construction industry are experiencing that aren't adopting digital methods. Red Systems had paper versions of health and safety systems and quality systems which caused numerous issues in terms of recording, tracking and managing records as well as the time lost through this process management system. Red Systems' problems were compounded by the fact they operated remotely meaning not only adverse weather halted recording proceedings but also getting the records back to the office presented a major flaw in its practice.



I would recommend a system like  
Field View to all subcontractors.

— Michael Green, Managing Director,  
Red Systems Limited



# Solution

Red Systems selected [Trimble Viewpoint's Field View](#) as the digital solution to the challenges highlighted above. Field View is a cloud-based and off-line mobile solution that replaces pen and paper in the field for quality assurance/quality control, safety, project delivery and handover. The Viewpoint solution enabled Red Systems to move office activity out on to site offering them the ability to resolve issues quickly, reduce risk, and deliver higher quality projects with accurate, paperless processes in the field.

Red Systems deployed Trimble Viewpoint's Field View to improve the quality of handover. Field View allows users to take photos and record evidence of why work cannot be completed due to third parties or weather conditions. As well as this you can log incomplete tasks and defects ahead of owner walk-throughs.



Solution continued

## Here's how Field View brings value to construction projects:

- Resolves issues quickly and mitigates risk
- Fast-tracks quality handover
- Creates clear visibility of projects
- Streamlines communication by collating electronic reports in real-time
- Less paperwork means staff spends more time productively out managing on-site activities
- Remote Monitoring



# Results

Red Systems immediately transformed its productivity by moving the office on site, one of the contributing reasons Michael Green, Managing Director, Red Systems Limited, said he would recommend Trimble Viewpoint's Field View to other subcontractors. Red Systems saw significant improvements in their quality of handover as there were no longer any lost records. Red Systems was able to upload elevation drawings and monitor their site remotely across the UK ensuring real time information and tracking was possible to access around the clock in any location.

Overall, Field View accelerated the quality of Red Systems handover and ultimately continues to improve their bottom line.

## Learn more about Viewpoint

[viewpoint.com](http://viewpoint.com)



Field View allows us to manage the quality handover—which is important not only for client retention but also our bottom line.

— Michael Green, Managing Director,  
Red Systems Limited



## ABOUT TRIMBLE VIEWPOINT

Trimble Viewpoint construction software solutions, part of Trimble Connected Construction, allow contractors to better manage their projects, processes and people, using the data gathered to lower risk and improve margins. With more than 40 percent of the ENR 400 on our platforms, Trimble Viewpoint innovations are transforming the construction industry by connecting operations across financial and HR systems, project management tools and mobile field solutions.

For more information, please visit [Viewpoint.com](https://viewpoint.com)

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