BIM4Ren

TRAINING

ZUTEC

A collaborative platform to manage the information amongst the collaborators and across the project

Lorenzo Cifariello
R2M Solution

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Construction Management Software

Time Tested and Industry Proven

Overview

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ZUTEC

Who are Zutec?

Zutec is a provider of construction management software with more than two decades of experience in digitally transforming construction sites across the globe. Our cloud-based platform provides project management, documentation management, asset information, design collaboration and field-based tools to manage data across the entire construction lifecycle.

20 YEARS

Time Tested, Industry Proven

THOUGHT LEADERS

Digital Transformation Experts

PARTNERS

Customer Success to our Core

COLLABORATION

Fully Integrated Platform

ROI

Boost Productivity, Manage Costs

Our Solutions

CDE / Document Management

From reports and asset registers to BIM – our easily navigated Common Data Environment Module gives you the full picture.

Field Productivity

Use any device to capture and manage project data in the field. Seamlessly record actions and information as you go, for faster, more accurate communication.

BIM

View and report on construction progress within your 3D models. Linked to the asset register and handover data, Zutec BIM keeps teams connected, reducing errors and rework.

Handover Management

Manage projects to completion on time, every time. Full visibility of your entire project lifecycle for you and your clients ensures handover always goes smoothly.

Data & Analytics

Flexible data analysis to suit your project's needs. Use Zutec's standard configurations and reports or create your own customised versions.

Main Contractor

What can Zutec do for your business?

Streamline document collaboration with vendors and issue and manage tender packages using Zutec RFI. Make use of powerful analytics for a full overview of your project, big or small, from start to finish.

- Win more work
- Collaborate
- Ensure quality
- Real-time data

Sub Contractor

What can Zutec do for your business?

Manage field inspections, quality assurance and quality control across installation progress. Real-time tracking and reporting for faster and more accurate turnarounds.

- Win more work
- Ensure quality
- Improve profitability
- Track and improve

Developer

What can Zutec do for your business?

Streamline document collaboration with vendors and issue and manage tender packages using Zutec RFI. Make use of powerful analytics for a full overview of your project, big or small, from start to finish.

- Centralized project management
- Real-time data
- Auditable progress tracking
- Seamless project handover

Housebuilder

What can Zutec do for your business?

Document and data trails all managed under one roof – from RFI submittals, checklists, forms and progress monitoring, to analytics and progress reporting.

- Win more work
- Collaborate
- Ensure quality
- Real-time data

Owner

What can Zutec do for your business?

Streamline document collaboration with vendors and issue and manage tender packages using Zutec RFI. Make use of powerful analytics for a full overview of your project, big or small, from start to finish.

- Centralized project management
- Real-time data
- Auditable progress tracking
- Seamless project handover

CDE » Project Management

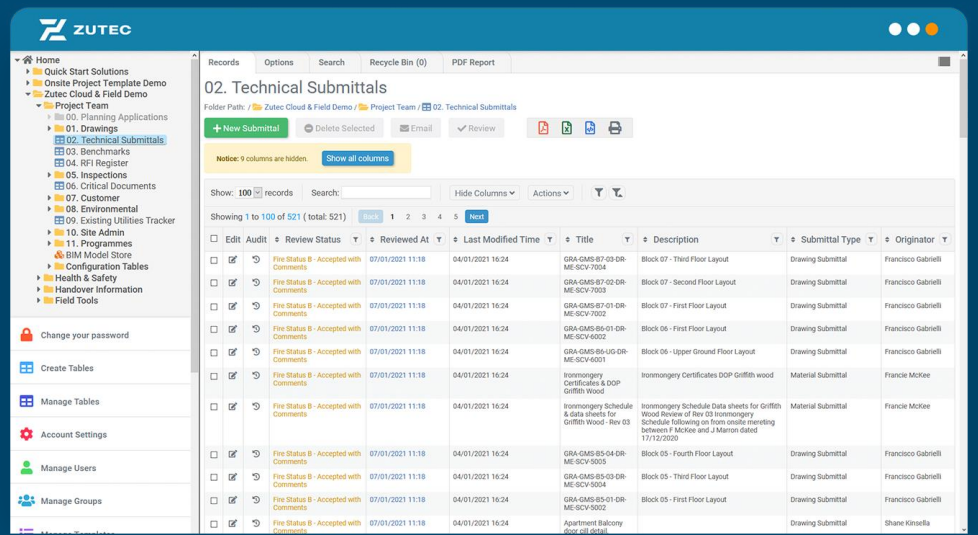
Control your project your way. Configure and streamline PIM workflows, eliminate inefficient and costly data sprawl and bring all your construction project information under one roof.

Manage RFI

Effective and easy to use Request For Information management and tracking. Accessible documents and submissions accelerate the approval process.

Oversee Submittals

Ensure accountability with streamlined end-to-end submittal and transmittal management for a clear project overview.

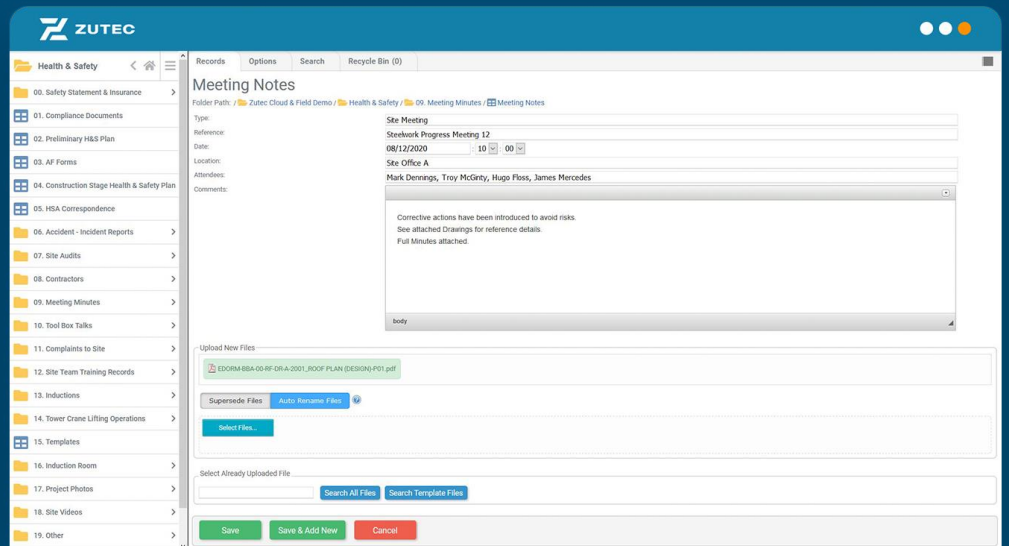


Automate Meeting Notes

Schedule and log meetings, report on activities and generate action lists at the click of a button. Keep your entire team on the same page and your project moving in the right direction.

Customise Workflow & Notifications

Customisable workflows allow you to manage any process and streamline your approvals. Set access permissions and schedule automatic updates and notifications.



CDE » Document Management

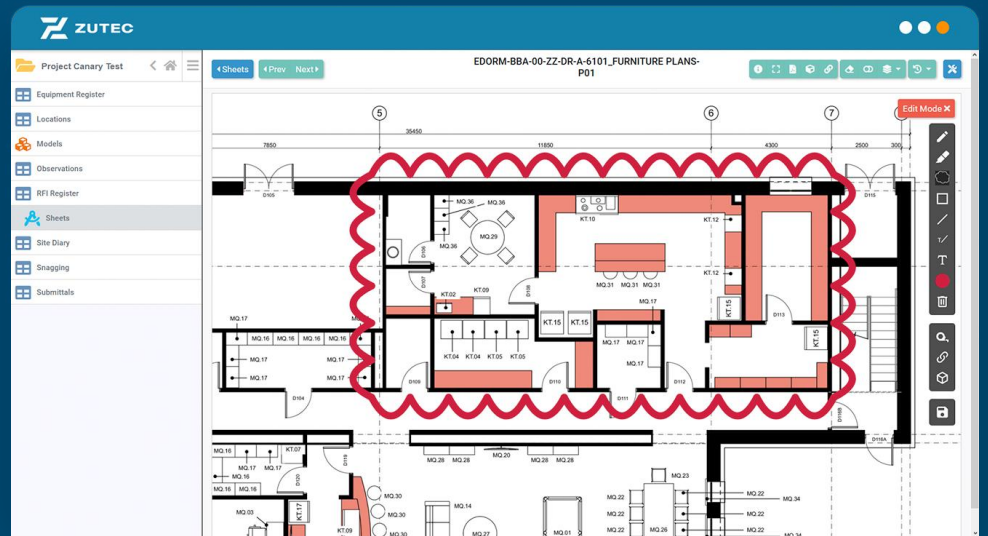
Centralised document management giving you complete control of every document on your project. Make sure everyone's on the same page with simple access to the most up-to-date information.

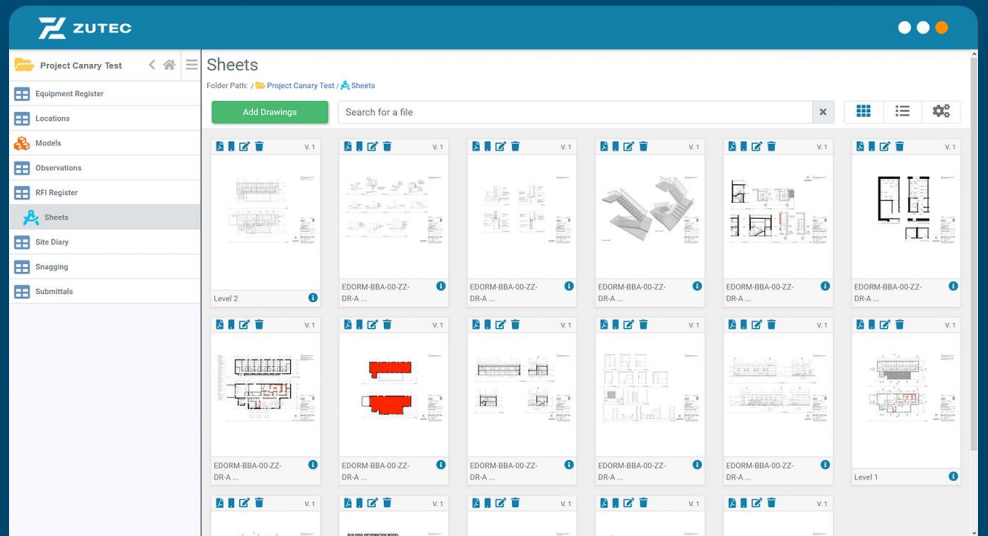
Coordinate Documents

Help your teams work together. Upload and share access to drawings, models and documents to coordinate the construction process.

Control Documents

Control and manage your construction and design documents. Set and enforce practices which ensure your project documents are collated, distributed, reviewed, modified, issued and auditable through one accessible platform.





CDE » Asset Information Management

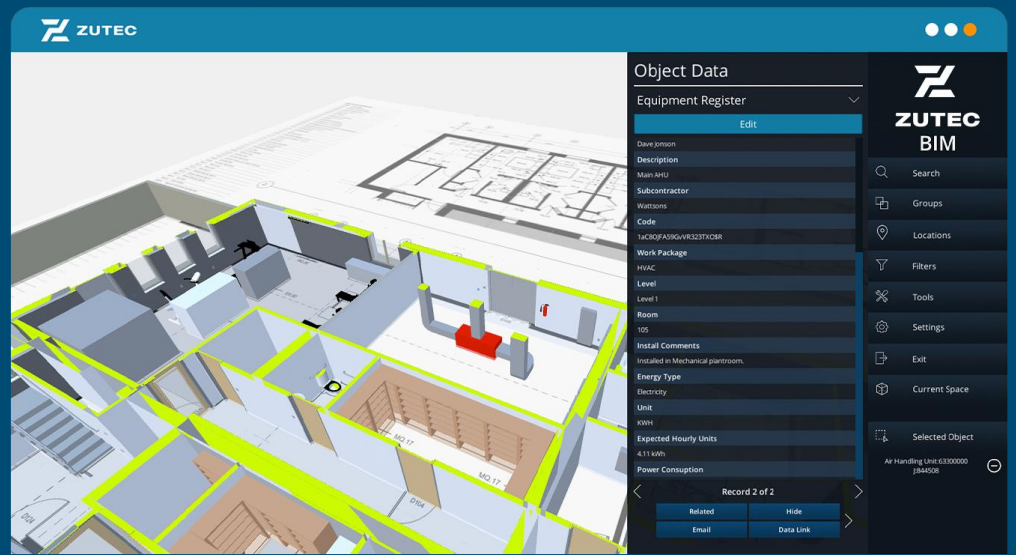
Collect and verify asset information during the design and construction phases in preparation for a smooth handover to operations teams and a better ongoing facilities management experience.

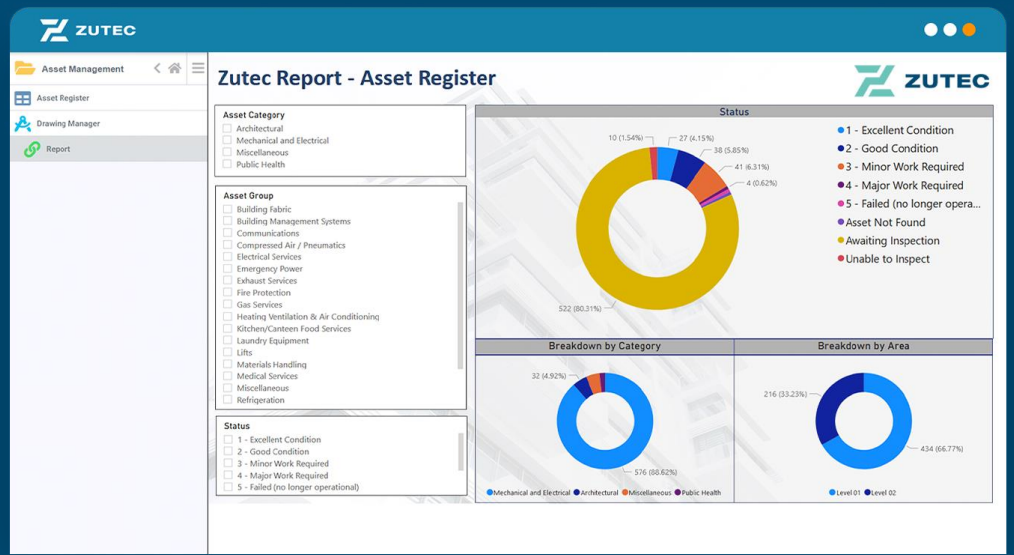
Collaborate on Data

Make specific documents and information available to all relevant stakeholders throughout the entire duration of the building lifecycle.

Save Time

Easily search and access data in the cloud. Enable facilities management personnel to quickly locate physical assets via GIS for future maintenance.





CDE » Design Collaboration

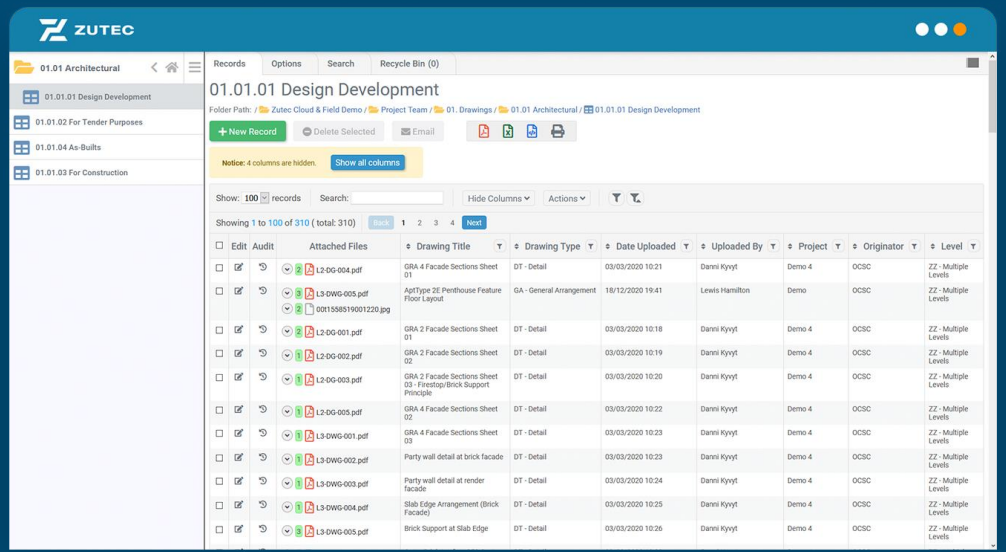
Control your project your way. Configure and streamline PIM workflows, eliminate inefficient and costly data sprawl and bring all your construction project information under one roof.

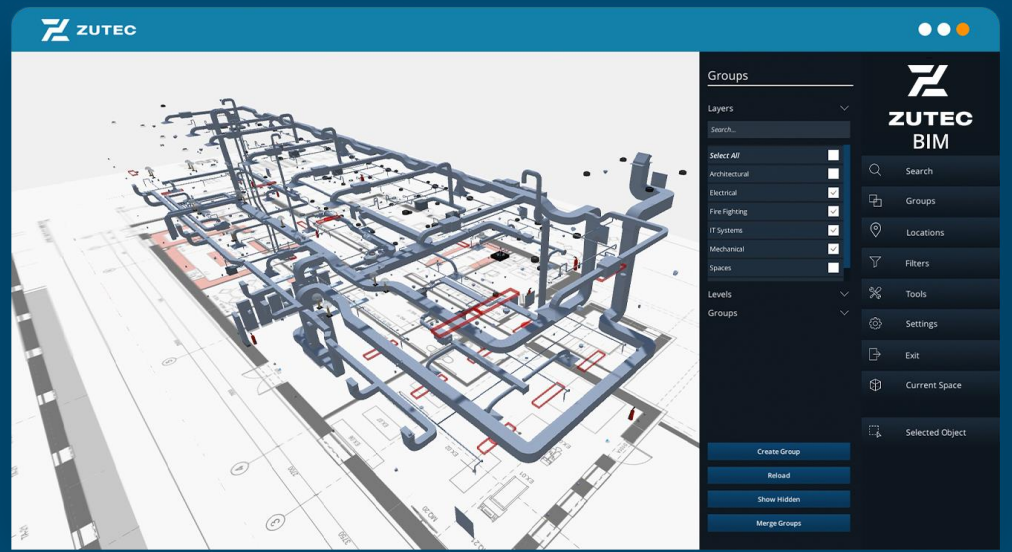
Evaluate
Include cost and schedule processes to support commercial evaluation and keep track of project timeframes.

Publish
Publish any drawings, document types or media files to illustrate your designs for stakeholders.

Customise
Add flexible commercial and design workflows to give structure while anticipating and allowing space for any issues that may arise.

Share
Distribute current design documents, dressing and models to ensure the correct information is being used through all phases.





Field Productivity » Inspections & Forms

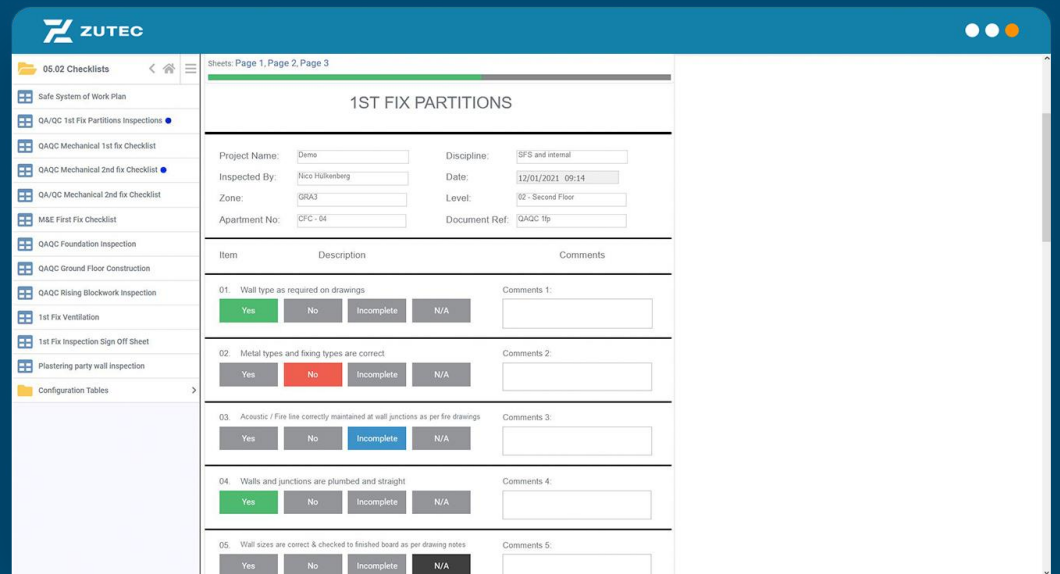
Digitise your processes with checklists and forms. Schedule and record inspections to identify and close out snags efficiently.

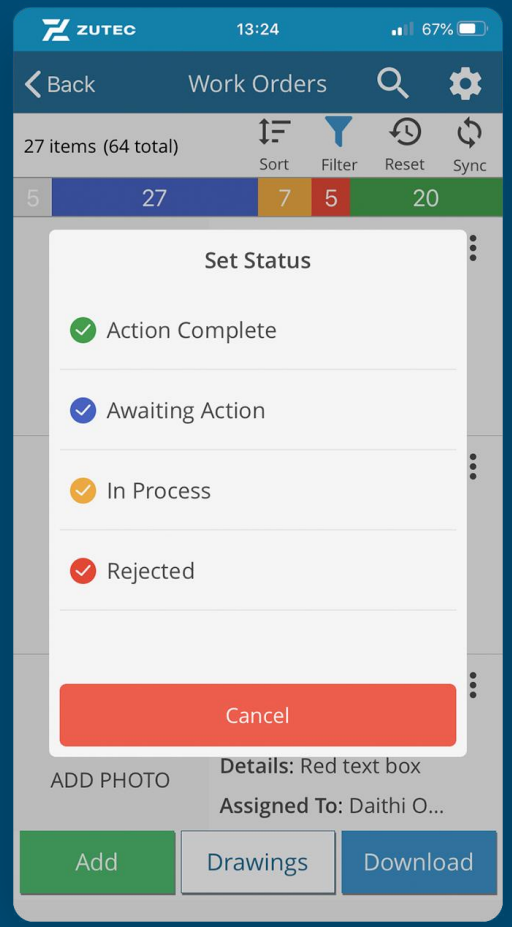
Build

Zutec's digital inspection solution is easy to configure and quick to implement. Build forms and workflows which can be adopted instantly in the field for quality, safety and audit inspections. Choose from checklist templates or build your own.

Control

Hold points, pin entry and multi stakeholder signatures can be implemented to ensure consistently high standards are securely achieved.





Field Productivity » Quality

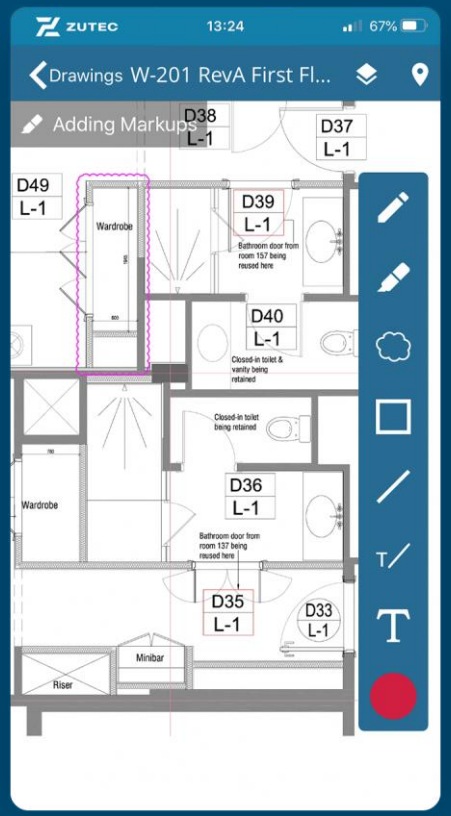
Identify and eliminate construction quality problems as they arise to reduce costly rework. Stay compliant, save time and deliver better quality builds on every project.

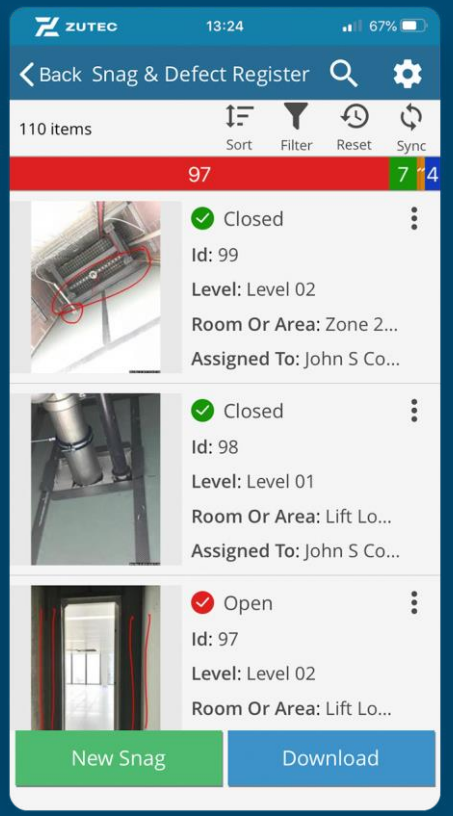
Manage Snags and Defects

Identify and closeout snags and defects on site with a combination of layouts, photo mark-ups and critical information.

Implement Digital QA / QC Processes

Digitise your QA/QC processes and create forms and checklists bespoke to your project. Carry out inspections and sign off on checks in the field, in real-time.





Field Productivity » Safety Management

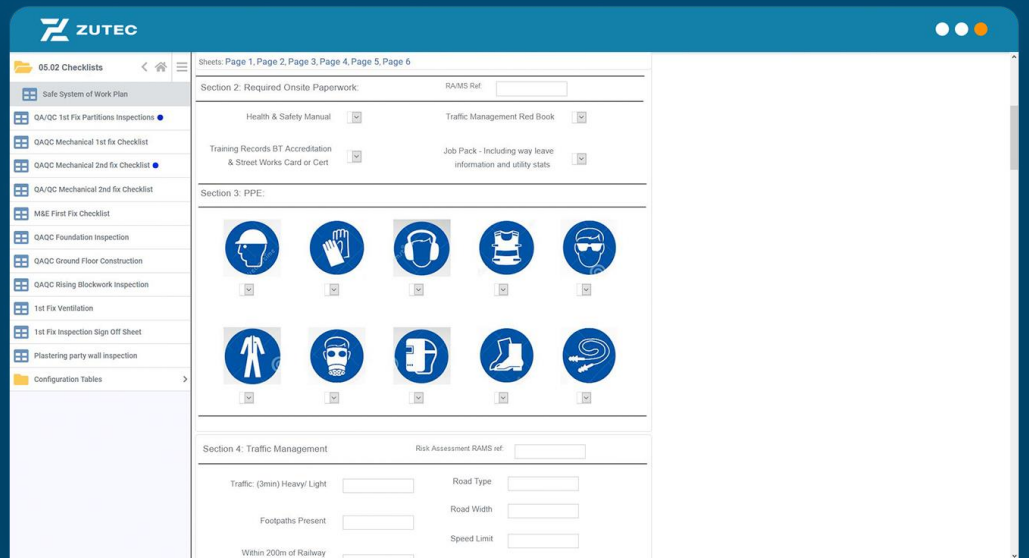
Keep your worksite and your team safe, and your safety records secure. Reduce risks and maintain compliance with scheduled, customised inspections.

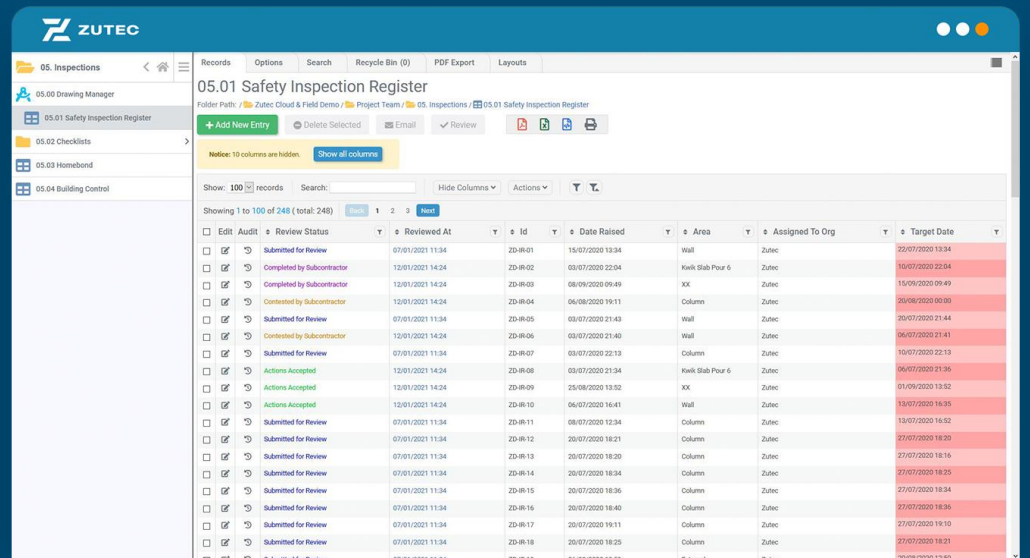
Plan and Execute Inspections

Execute site Safety inspections with custom checklists to avoid risk, flag hazards and resolve problems. Complete and close your inspections on time every time.

Manage Permits to Work

Process and track your PTWs. Fully customisable, you can assign responsibilities to individuals and ensure that approvals are in place before tasks begin.





Field Productivity » Site Management

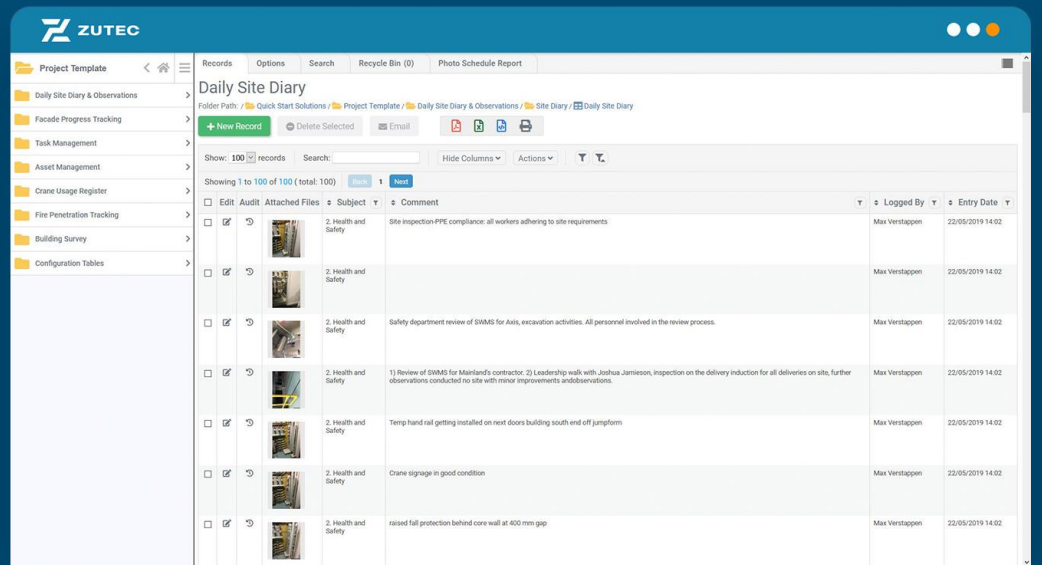
Customise, simplify and automate your site diary and progress tracking. Enjoy the peace of mind that comes with knowing exactly how your project is progressing and that your site diary is always up-to-date.

Manage Site Diaries

Capture and log site data. Verify potential issues and support them with evidence. Rest easy knowing your information is accurate and complete.

Track Site Progress

Gain a clear understanding of your project's progress with live tracking and analysis of activity.



Field Productivity » Field BIM

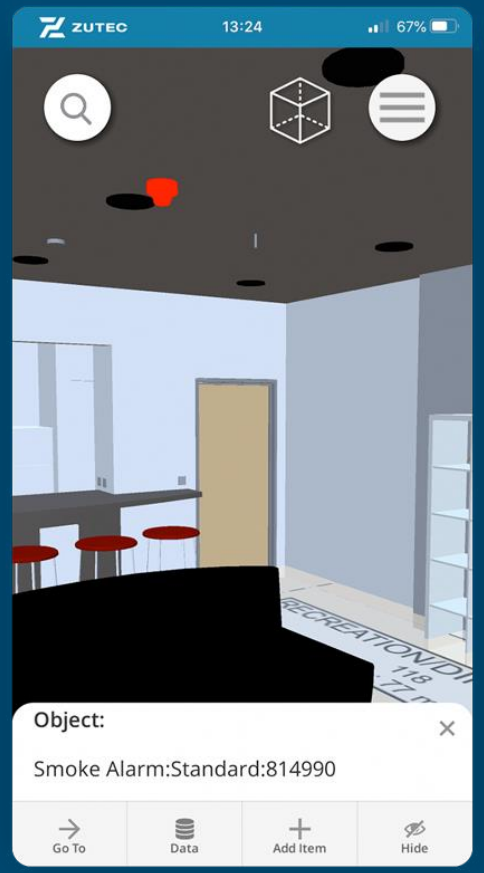
Store and manage all of your 3D project models in the cloud for instant access and collaboration both in the office and in the field. View and update BIM objects anywhere, using any device, and save valuable time through more credible, accurate data.

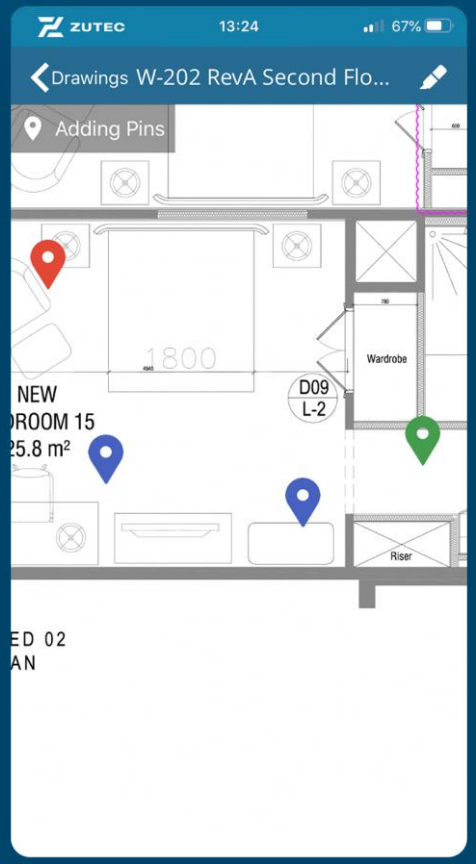
Search & Respond

View and enter data into BIM models in real time using your tablet device. Generate streamlined reports without waiting for team members to manually enter data. Access the full library of asset information in your 3D model through our quick and easy search function.

Track and Connect

Monitor and visualise construction progress on everything from steelworks to concrete pours and duct work erection in real time. Link to the full Zutec BIM Module and BIM Enabled O&Ms and enjoy a smooth transition into the facilities management term.





BIM » PIM & AIM

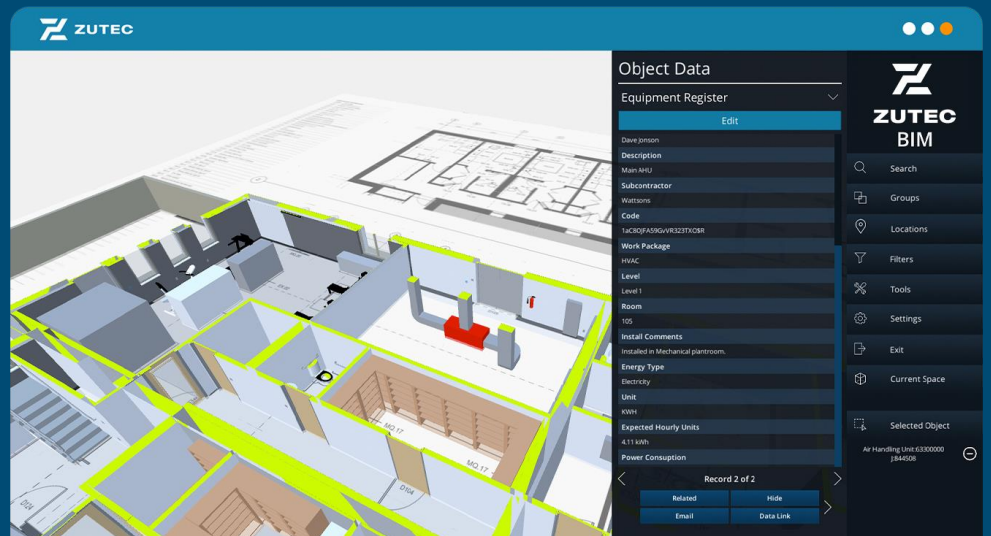
View project lifecycle information and maintenance history of all key assets throughout the entire facility. Comprehensive design, construction and handover information at the click of a button for quicker, more informed decision-making to help you achieve standards such as BIM Level 2 and ISO 19650 compliance.

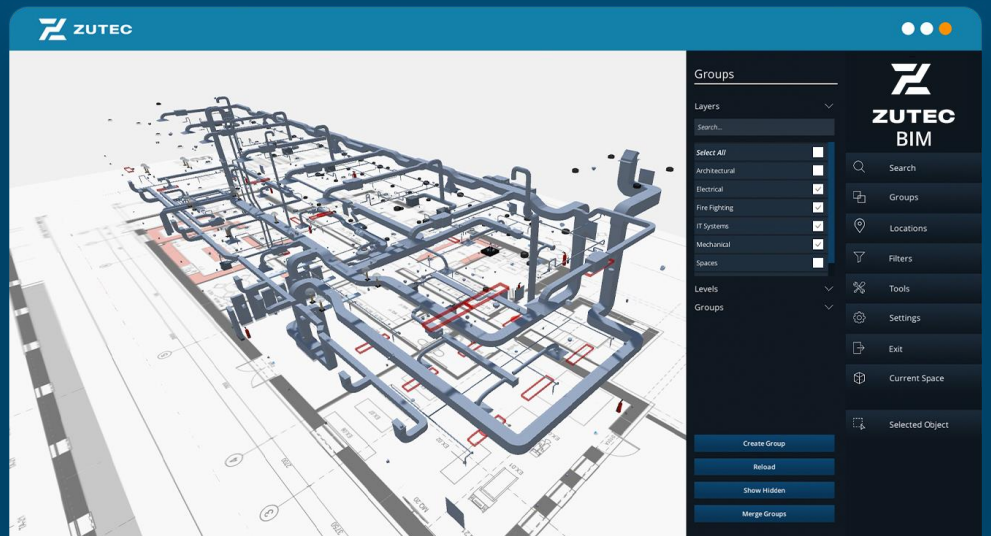
Highlight and Respond

Save Locations, Object Groups and Sections to give a better picture of project issues. Update BIM data in the field and share the latest information with the rest of your teams in real time.

Search and Collaborate

Quickly access and check maintenance history and O&M manuals from the 3D BIM model. Mark up and share screenshots of the 3D BIM model for fast and clear communication with team members.





BIM » 4D Progress Tracking

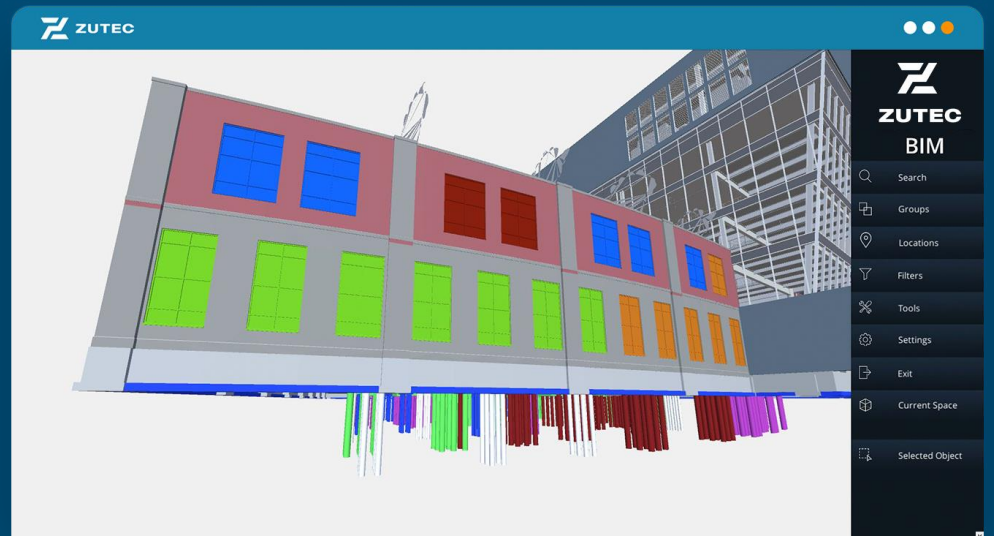
Fully visualise construction progress as it’s captured on site in BIM. Search your BIM model by any attribute to find exactly what you’re looking for, quickly.

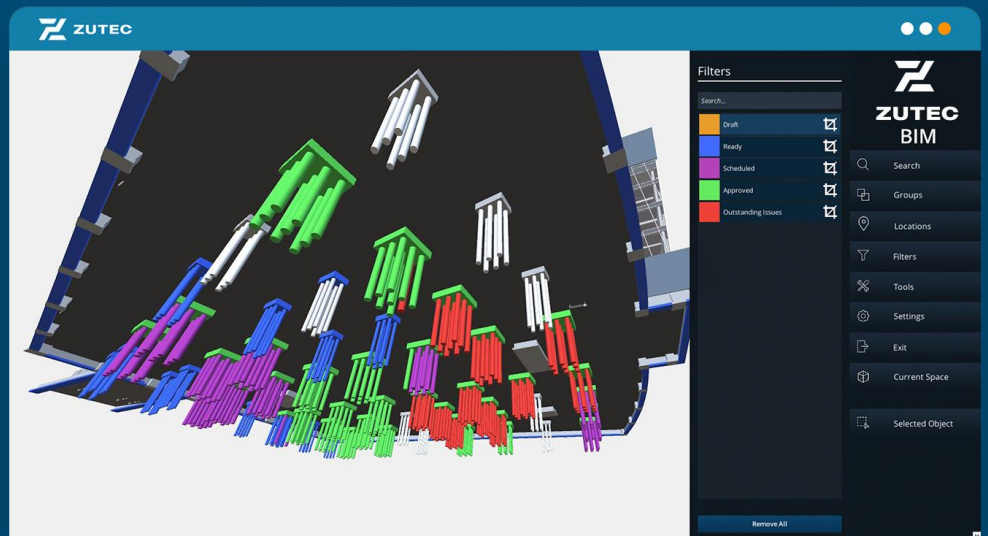
Collect Deeper Data

Add additional attributes to your model to provide more accurate data and deeper analysis of your project’s progress. Connect 4D progress tracking with Zutec Field to report changes accurately, in real time.

Inspect and Report

Drill down on information quickly and easily by reviewing the data relevant to BIM objects or spaces at the click of a button. Create compelling visual reports using site plans and cross sections of your 3D BIM model. Monitor the progress of your project in BIM to identify and highlight areas of concern.





Analytics » Reporting & Dashboards

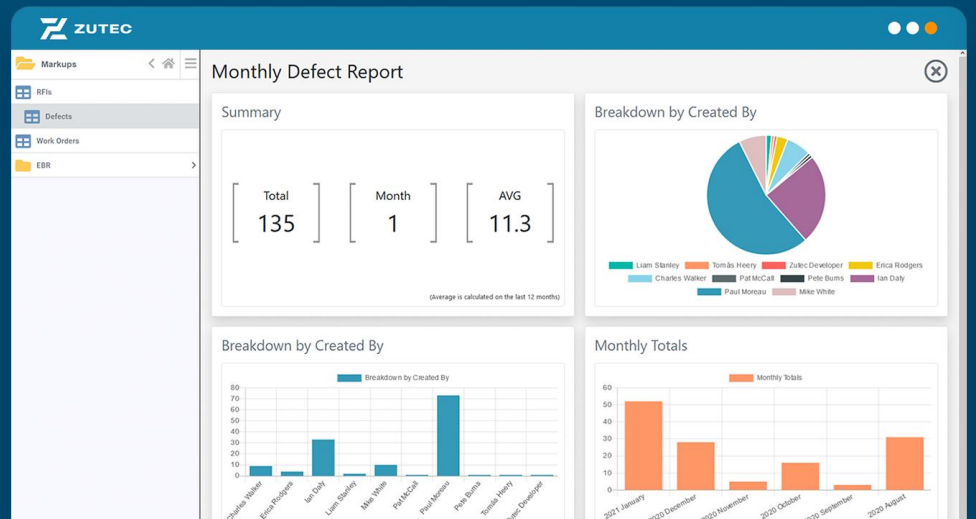
The simple way to effectively handle your data. Control, isolate, compare and utilise your project data so that you can gain deeper insights and make better decisions. Use our built-in Reporting & Dashboard templates or create custom reports, specific to your project.

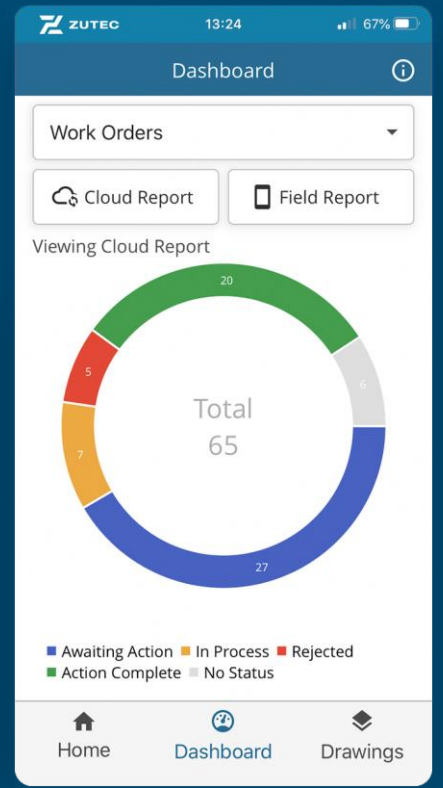
Share across teams

Seamlessly share report dashboards with your teams via the cloud. Drill down into the data behind each Dashboard widget. Export reports and create dashboards to suit the needs of your project.

Collaborate across locations

Capture and work on everything of note in the field. Data feeds-back automatically into reporting and dashboards for desk management tasks. With Zutec Field used in conjunction with Zutec Cloud, all data becomes available in real time for swift and simple collaboration.





Handover » Asset Register

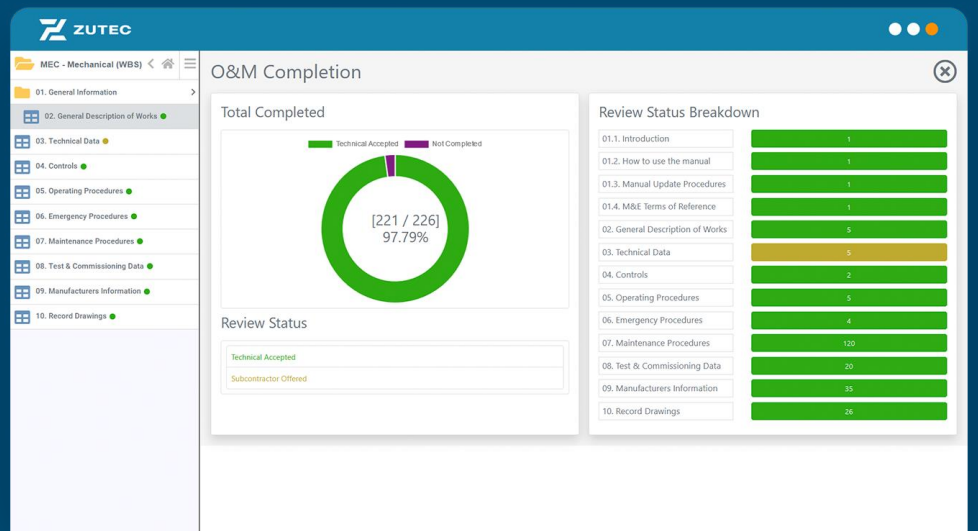
Manage your Project Asset Information and share the most up-to-date design documents, drawings and models with your project teams to ensure correct information is used through all phases.

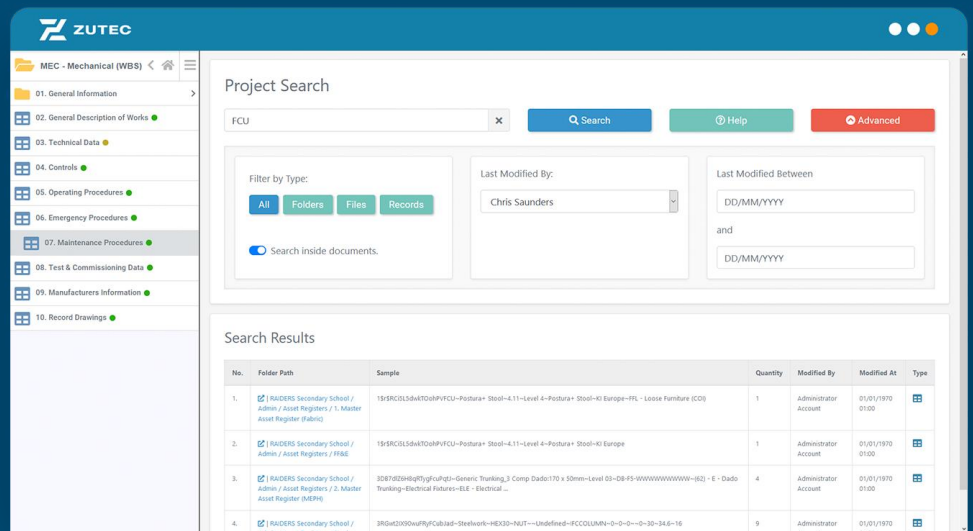
Prepare and Audit

Prepare for soft landing transition into CMMS or PPM platforms. Full audit trail functionality. Apply Barcodes and serial numbers to all maintainable assets for easier repairs or replacements in the future.

Access and Connect

The ability to dynamically link relevant records from your O&M manuals ensures asset documentation is easily accessible from one location. Lite FM toolset available for support during DLP or for transition into the owners CMMP/ERF platform.





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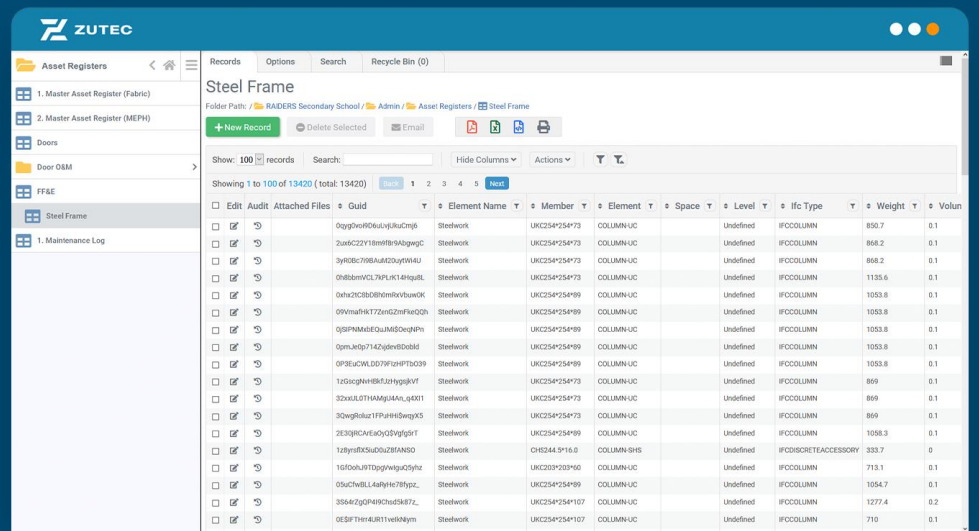
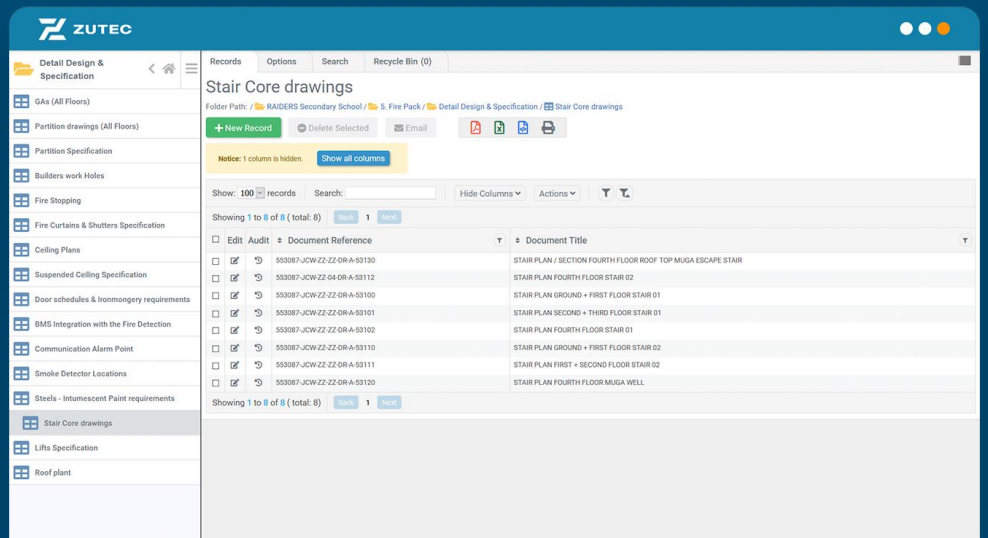




Handover » Digital O&Ms

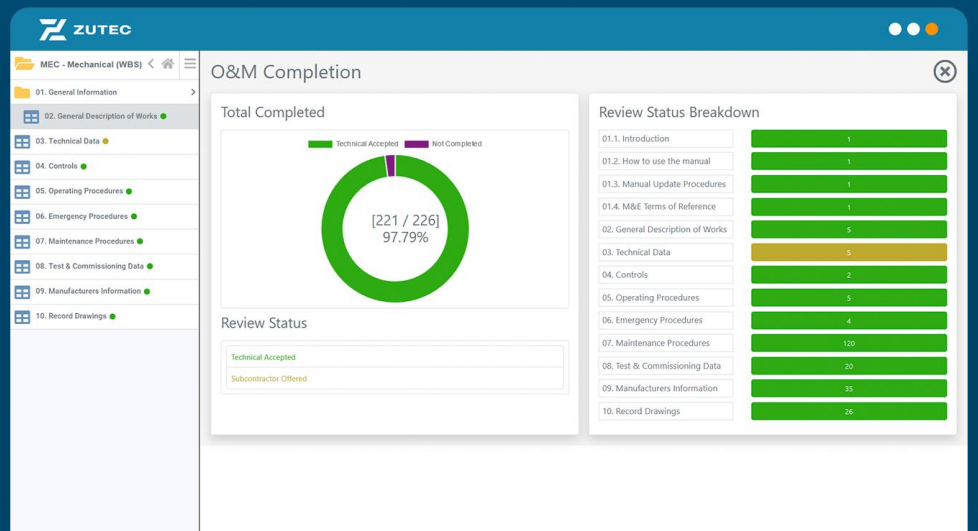
Collect and validate O&M information during the design and construction phases. Prepare for a smooth handover to operations and facilities management teams.

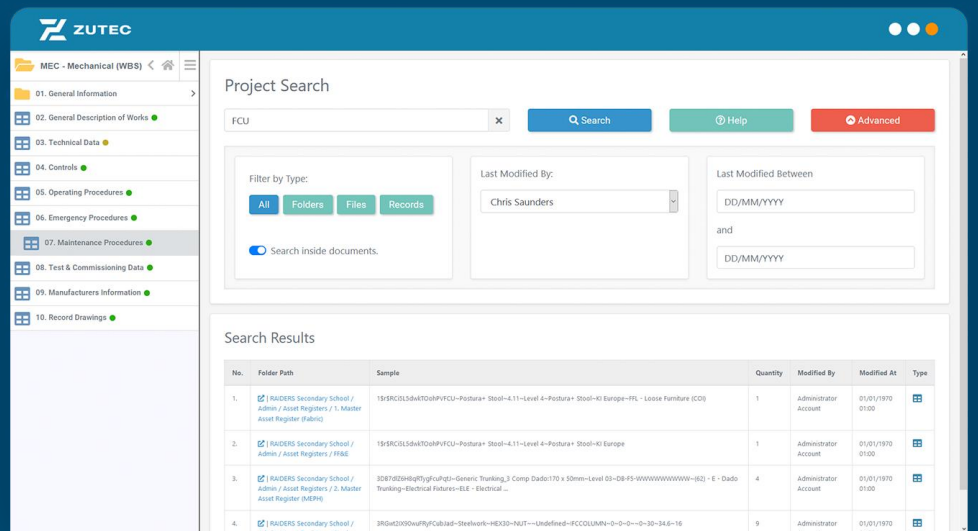
Streamline and Audit

Get it right first time. Zutec Digital O&Ms targets 90%+ approvals at handover and close-out stages. Provides an audit trail of approvals for the FM and Operations Teams in case issues arise during the building's lifecycle.

Validate and Control

With Zutec Data TrustMark, information can be validated before handover to ensure conformity to local standards and prevent operational delays. Target stakeholders to make sure tasks are delivered on time and verified. Use standard templates or create your own custom versions for handover documentation.





Handover » Health & Safety Files

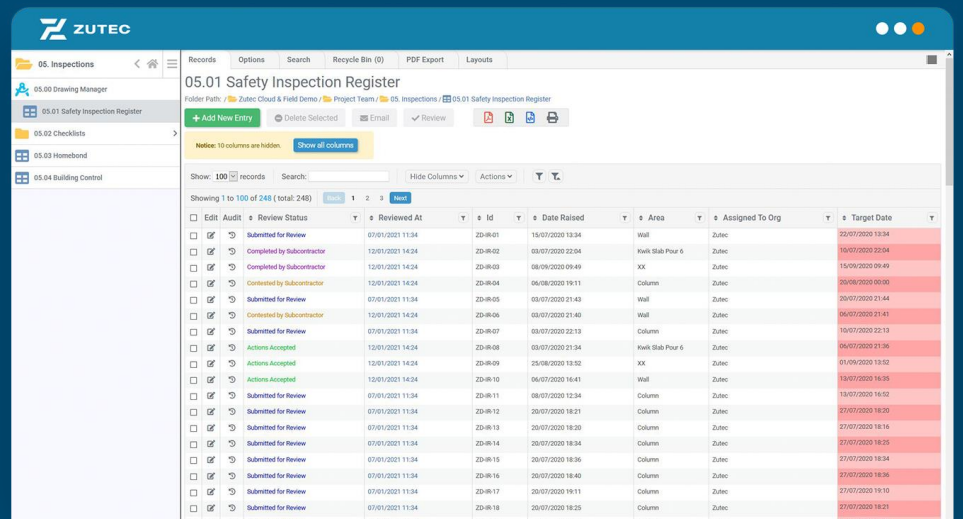
Maintain the highest standards of Health & Safety at all times. Fulfil your contractual obligations and maintain compliance. Keep your worksite safe and your safety records secure.

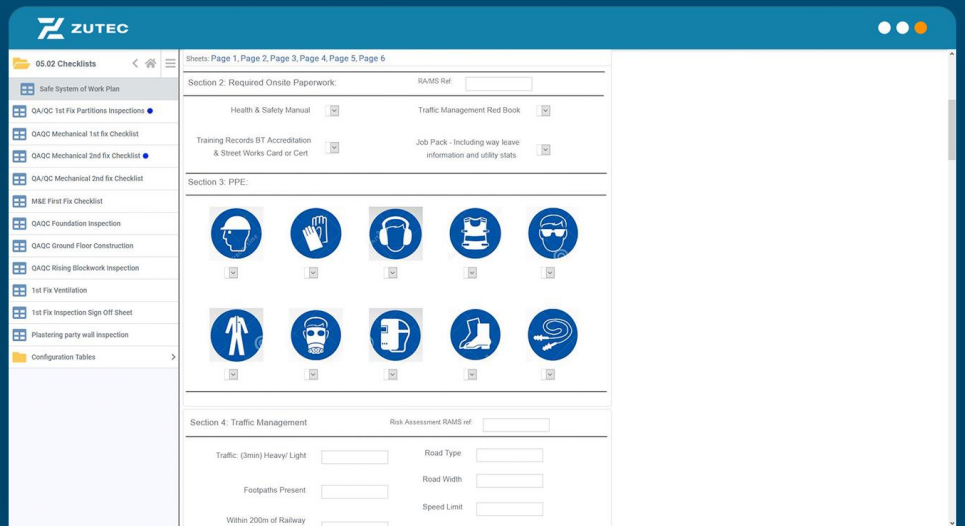
Inspect and Reduce Risk

Quick and simple access to your Health & Safety documents via any device can be used to verify that your organisation is meeting required standards. Achieving and demonstrating compliance is simple.

Safeguard Information and Share Securely

Know that your Health & Safety documents are safe and secure in Zutec cloud throughout the building lifecycle. Cloud-based sharing helps you easily communicate your policies and promote a safe working culture amongst your team.





Handover » BIM Enabled O&Ms

Compile and digitise O&M manuals, linking them to 3D Models to make locating and using them much simpler in the facilities management term.

Future Proof Building Maintenance

Links are fully interactive, and manuals can be quickly located through powerful search and filtering functions. Monitoring and updating the links between your O&M manuals and BIM models is easy, and the service is covered by a single, annual hosting fee.

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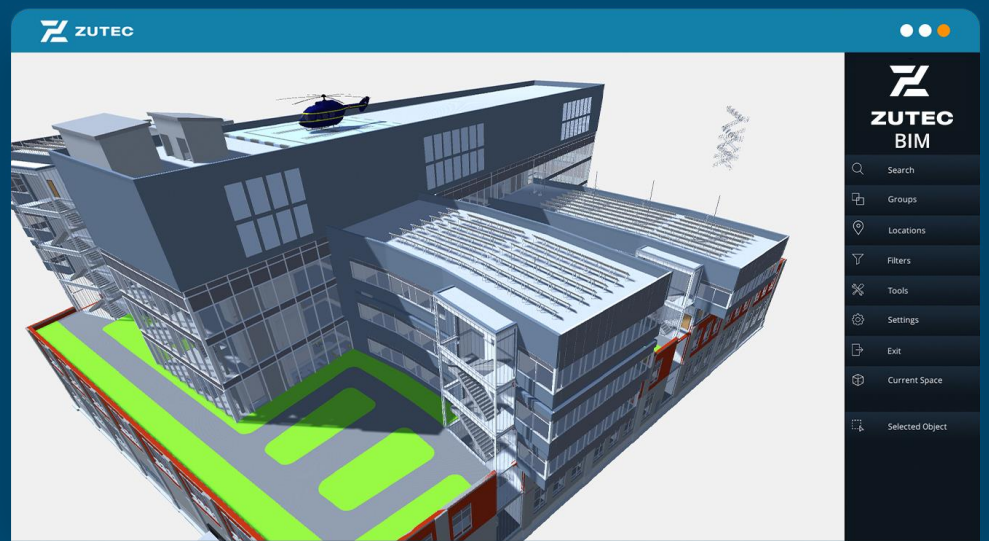

Integrations & Interoperability

- Autodesk Revit
- AWS SSO
- Azure AD
- Bently Assetwise
- Dropbox
- Evercam
- FTP
- Gmail
- Google G-Suite
- M-Files
- Microsoft Excel
- Microsoft Power Automate
- Microsoft Power BI
- Microsoft Project
- Microsoft Sharepoint
- Microsoft SQL Server
- Microsoft Teams
- OneDrive
- OneLogin
- Slack

ITALIA

Sei in buona compagnia

Colliers

IMPRESA PERCASSI

SERCOS SpA
servizi costruzioni

YARD REAAS

ediltecno
FIDUCIA COSTRUITA

Meregalli

UK

You're in good company

Sir Robert McALPINE

McLAREN

Brookfield Properties

Wates

MULTIPLEX

Taylor Wimpey

QUINTAIN

Balfour Beatty

TISHMAN SPEYER

"The Zutec system has the potential to completely change the way we manage construction, delivering higher quality and more accurate records that can be stored in a digital twin and passed over to the client to maintain the railway going forward.

This level of connection between the model and the quality documentation, with real-time reporting is unique in the construction industry and has the potential to drive the whole industry into true construction excellence."

Peter Ruff, Head of BIM

SKANSKA COSTAIN STRABAG Working in partnership with HS2

You're in good company

"Zutec's configurability has allowed for a bespoke construction management system to be tailored to our unique requirements and has allowed us to modernise our methods of construction through on-site inspections. This is a vital resource as we scale our business."

Michael Stanley, CEO

CAIRN

Australia

You're in good company

"We found Zutec a very easy system to use that keeps all documents in the one place, from a user point of view it provided a seamless way to work with all parties on the project to ensure we were getting the documentation we needed for project completion."

David Mercieca, Operations Manager

Middle East

You're in good company

ARUP

AMIMI

al jabbar ARCHITECTS & CONSTRUCTION

ADAC ABU DHABI AIRPORTS COMPANY

SAMSUNG C&T

BESIX

"The Zutec system has the potential to completely change the way we manage construction, delivering higher quality and more accurate records that can be stored in a digital twin and passed over to the client to maintain the railway going forward.

This level of connection between the model and the quality documentation, with real-time reporting is unique in the construction industry and has the potential to drive the whole industry into true construction excellence."

Peter Ruff, Head of BIM

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Enablement Timeline

INFORMATION GATHERING

Zutec will hold a Kick-off Meeting to introduce your Solution Lead, explain your enablement timeline and provide a list of prerequisites to start your enablement.

ACCOUNT SETUP

Your Solution Lead will lead the setup of your account, with all purchased modules and add-ons, using the information you provided, or else our best practice setup. During this period, you will be provided with regular status updates.

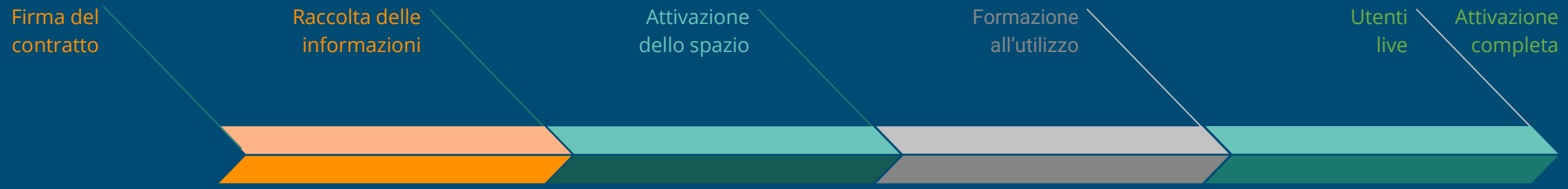
TRAINING AND UAT

You will be trained on how to access your account and make use of platform functions. Regular updates will continue with milestones agreed.

GO LIVE

Your users will begin using the the platform the revolutionise their day-to-day work, and your Zutec Customer Success Manager will work with you closely to ensure you are realising all the value Zutec has to offer! The Enablement Project will be closed down with your team as you move into this phase.

Timeline di abilitazione



RACCOLTA DELLE INFORMAZIONI

Zutec terrà un Kick-off Meeting per presentare la soluzione, comprendere le tempistiche di attivazione stilare un elenco di prerequisiti per iniziare la vostra attivazione.

SETUP DELLO SPAZIO

Il team Zutec condurrà la configurazione del tuo spazio, con tutti i moduli e gli add-on acquistati, utilizzando le informazioni che hai fornito, o la nostra configurazione di best practice. Durante questo periodo, ti verranno forniti aggiornamenti regolari sullo stato.

FORMAZIONE

Sarete istruiti su come accedere al vostro spazio e utilizzare le funzioni della piattaforma. Gli aggiornamenti regolari continueranno con milestones concordate.

LIVE

I vostri utenti inizieranno a utilizzare la piattaforma per rivoluzionare il loro lavoro quotidiano, e il vostro Zutec Customer Success Manager lavorerà con voi a stretto contatto per assicurarsi che stiate realizzando tutto il valore che Zutec ha da offrire! Il progetto di attivazione si chiuderà superata questa fase.

BIM4Ren

TRAINING

Zutec

A collaborative platform to manage the information amongst the collaborators and across the project

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http://bim4ren.eu/

@bim4ren