



Engineering knowledge brought to life



The challenge

Engineering knowledge is one of your organisation's most valuable assets.

Every day, engineering teams rely on accurate information to install, maintain, troubleshoot and repair increasingly complex equipment safely and efficiently.

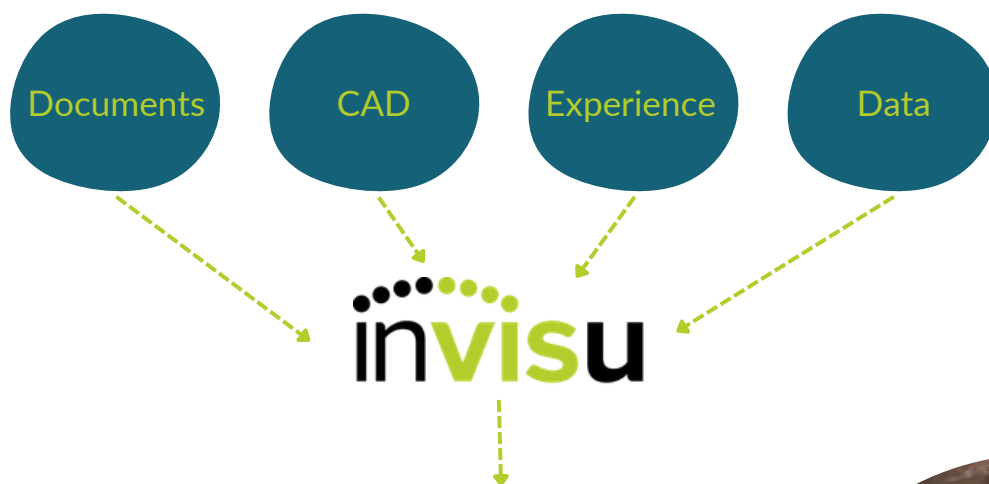
Yet critical knowledge is often scattered across technical documents, CAD models, maintenance manuals and the experience of a handful of engineers.

As experienced staff retire and equipment becomes more sophisticated, finding the right information at the right time has never been more important.

Today's engineering teams need to:

- Reduce costly unplanned downtime
- Make maintenance faster and more consistent
- Capture and preserve valuable engineering knowledge
- Equip engineers with intuitive digital tools
- Improve productivity while operating more sustainably

This is where Invisu can help.



The right engineering knowledge.
At the right time.

"Engineering knowledge only creates value when it's accessible."



Introducing invisu

Engineering knowledge should be easy to access whenever and wherever it's needed.

At Invisu, we believe engineering knowledge is one of an organisation's most valuable assets. Yet too often it's difficult to access, fragmented across multiple systems or held in the experience of a few individuals.

Our mission is to transform complex engineering knowledge into intuitive digital experiences that help manufacturers and equipment builders reduce downtime, improve productivity and support better decision-making throughout the equipment lifecycle.

We help organisations to:

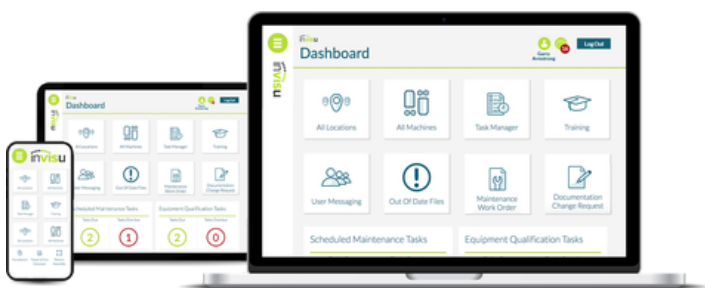
- Reduce unplanned downtime
- Improve maintenance productivity
- Preserve valuable engineering knowledge
- Support safer, more consistent working
- Enable more sustainable operations

We work with:

Manufacturers • OEMs and machine builders • Maintenance teams • Research and innovation partners

Whether you're modernising maintenance, enhancing customer support or preserving engineering expertise, Invisu helps engineering teams access the right knowledge at the right time.

Trusted by manufacturers and OEMs to digitise engineering knowledge, improve equipment support and deliver practical industrial innovation.

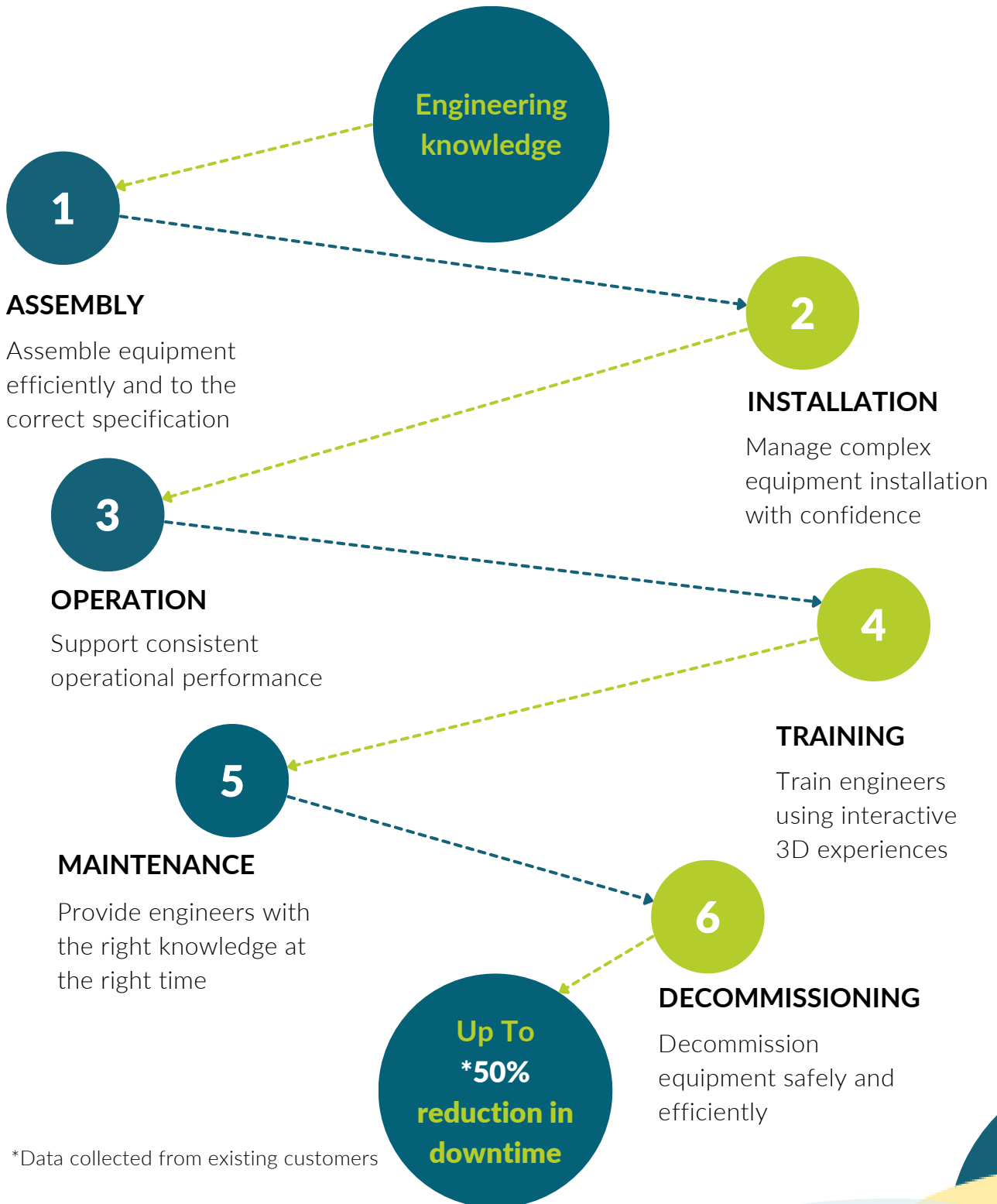


“Transforming engineering knowledge into practical digital experiences.”



How invisu works

The Invisu platform transforms engineering knowledge into intuitive digital experiences that support every stage of the equipment lifecycle.



*Data collected from existing customers

"The right engineering knowledge at the right time."

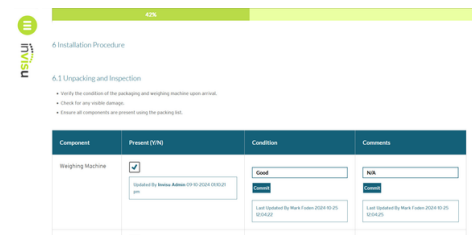
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Support engineers throughout the equipment lifecycle



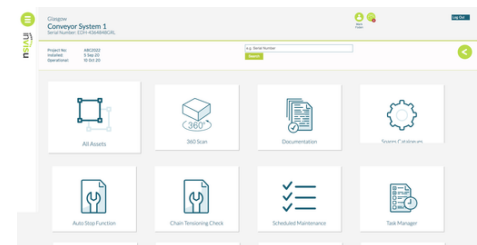
Installation & Commissioning

- Standardise installation procedures
- Digitise qualification and sign-off
- Improve consistency and traceability



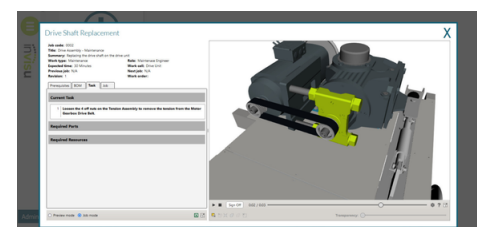
Operational Qualification

- Keep documentation accessible and up to date
- Support day-to-day equipment operation
- Maintain a complete digital record



3D Interactive Maintenance

- Guide engineers through complex maintenance tasks
- Deliver visual work instructions
- Access parts information instantly



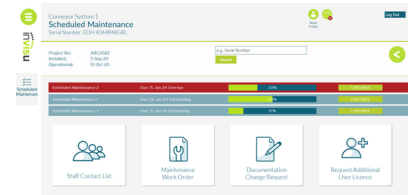
"Less time searching. More time solving."

invisu applications

Connect people, knowledge and assets

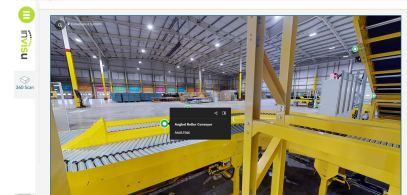
Maintenance Scheduling

- Schedule maintenance proactively
- Reduce unplanned downtime
- Keep maintenance on track



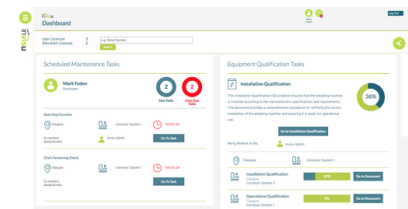
Digitised Documentation & Asset Visualisation

- Bring manuals, drawings and CAD together
- Access engineering information instantly
- Visualise equipment remotely



Training & Knowledge Transfer

- Capture expert knowledge
- Train engineers using interactive 3D experiences
- Build confidence and competence



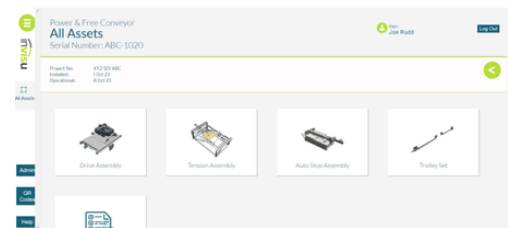
“Help every engineer benefit from your most senior engineer’s knowledge.”

Content authoring services

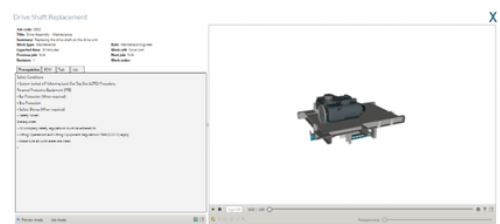
Whether you're creating content for the first time or expanding an existing library, our specialists can help transform your engineering knowledge into intuitive digital experiences.

We can help you create:

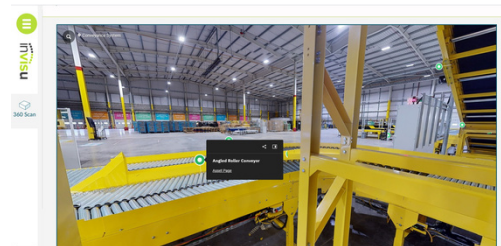
Process & Machinery
Document Authoring



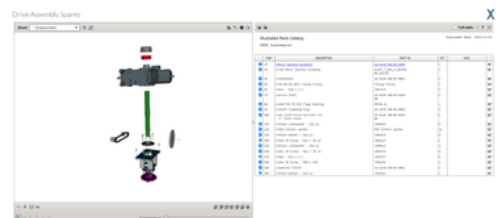
3D Interactive Creation and
Support Documentation



360 HD scans and virtual
walkthroughs of your equipment
and production lines



Training documentation
creation with 3D interactive
animated e-learning procedures



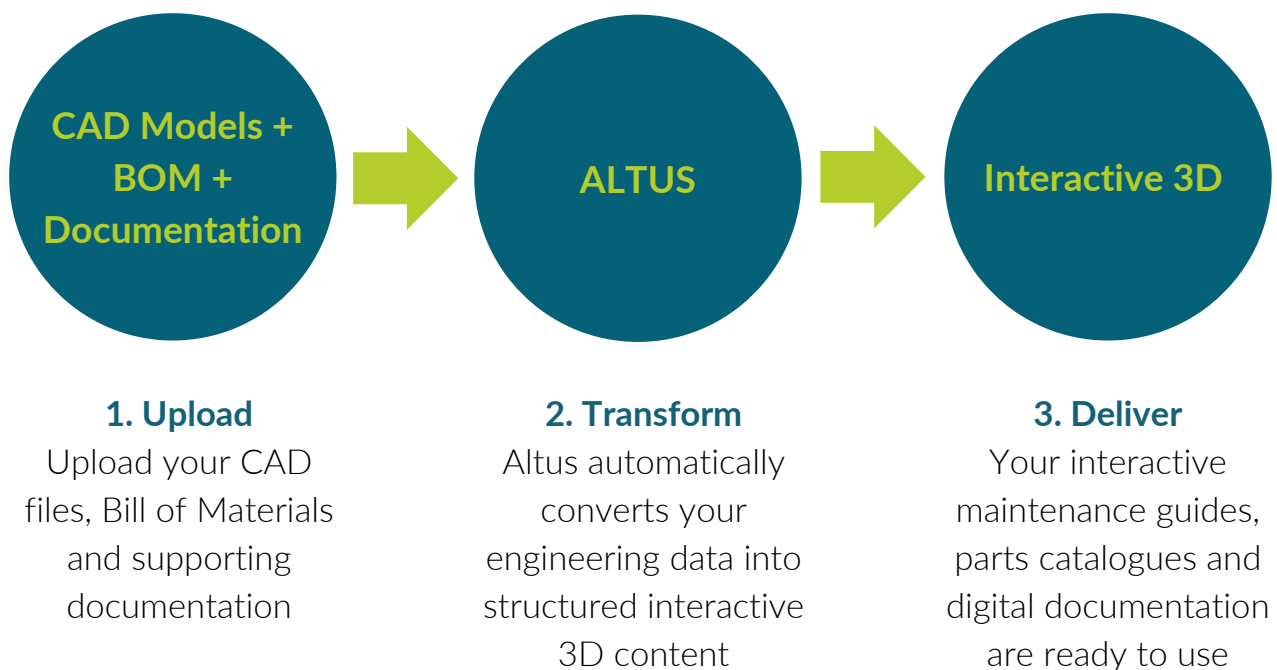
“Engineering expertise meets digital innovation.”

Altus

Bringing your CAD models to life.

Engineering teams already hold a wealth of valuable information in CAD models, technical documentation and bills of materials. **Invisu Altus** transforms these existing engineering assets into interactive 3D digital experiences, helping you create maintenance, training and parts information faster than ever before.

From CAD to Interactive 3D



Why choose Altus?

- Accelerates the creation of interactive engineering content
- Makes better use of existing CAD and engineering data
- Delivers content ready for immediate use in the invisu platform

“Transforming engineering data into engineering knowledge.”

How invisu is delivered



"Technology delivers value when it's implemented with purpose."

Benefits of using invisu

By implementing invisu in your business, you can reduce costs and emissions whilst improving efficiency and increasing productivity.

1

Improve productivity

Reduce time spent searching for information
Standardise engineering processes

2

Improve Reliability

Reduce unplanned downtime
Improve maintenance quality

3

Preserve Knowledge

Capture engineering expertise
Improve training

4

Support Sustainability

Reduce unnecessary travel
Reduce paper documentation

Every organisation is different. Whether you're introducing a single digital work instruction or deploying a complete digital twin solution across multiple sites, we'll work with you to deliver a solution that fits your business.

"Better information leads to better decisions."



www.invisu.uk



Industry sectors

Every industry faces different challenges, but they all depend on accurate engineering knowledge. Our solutions are helping organisations across a wide range of sectors improve productivity, reduce downtime and support safer operations.

Manufacturing (with automated production and distribution lines)

Automotive

Logistics & Distribution Centres

Ports & Shipping

Food & Beverage

Pharmaceutical

Airport Baggage Handling Systems (BHS) and Security



“Different industries. Shared engineering challenges.”

Case study - Automotive



The Challenge

Luxury SUV Manufacturer Production Line Down for 4 Hours

We visited a luxury SUV manufacturer and whilst there the production line went down. One SUV should have been coming off the production line every 80 seconds. Over the 4 hours, **\$18 million** was lost in revenue.

3.5 hours of the 4 hours was spent by the maintenance team looking for part numbers and establishing the correct swap out procedure. It was then fixed in 30 minutes.

Production line was still consuming energy for **4 hours. 48 tonnes** of **CO2** was emitted needlessly.

US \$15.8 million
Potential Saving

The Solution

With invisu the information required would have been available at the point of need providing rapid intervention.

invisu could have saved the company **3.5 hours** or a potential saving of **US \$15.8 million**.

“Real engineering challenges. Practical digital solutions.”



Consultancy

Our consultancy service helps manufacturers identify opportunities to improve productivity, reduce downtime and make better use of engineering knowledge.

How It Works

1

Initial meeting (complimentary)

Discuss business goals and objectives

2

Audit/review site, equipment and machinery

Undertake factory walkthrough

3

Identify areas for improvement

Produce a report with recommendations

4

Discuss the report with the client

Propose solutions and cost savings

\$2 trillion

global downtime cost
to the world's 500
biggest companies
each year

"Good engineering decisions begin with good engineering insight."



www.invisu.uk



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