3D Digital Twin Technology

invisu

Preventing, predicting and providing rapid intervention for production downtime

Invisu Ltd is an innovative technology company with the goal of helping manufacturing, logistics and automation companies save money and reduce CO_2 emissions on production lines and complex manufacturing equipment.

The invisu solution is a 3D interactive software (Digital Twin) which manages and controls the end-to end lifecycle of the equipment itself rather than manufacturing processes. It helps users prevent unplanned downtime before it occurs and provides rapid intervention at the point of need upon the occurrence of equipment/production stoppages.

Consultancy

We help you to identify areas for improvement from reducing equipment downtime to lowering emissions.

Advice on how to improve efficiencies across your entire facility ranging from equipment output to staff productivity.

The Solution

End-to-end life cycle care. Assists with equipment assembly, installation, operation, training, qualification, maintenance (condition based monitoring and predictive & preventative maintenance) and decommissioning.

Engineer Training

Share best practice using the invisu Training System, enabling specialist knowledge to be shared with the next generation of engineers. 3D interactive learning and testing, including walkarounds of the working environment.

$1.4 trillion
global downtime cost to the world's 500 biggest companies each year

Technical & CAD Authoring

Turn paper-based product & machinery documentation digital! Full authoring and creation of 3D interactive documents, 360 HD scans and virtual walkthroughs.

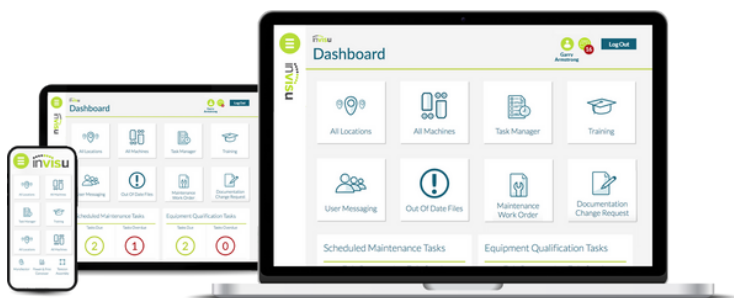✓ Delivered as Software as a Service (SaaS) on a licence per user basis (monthly)

🌐 www.invisu.uk

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How invisu can help your business

Are you struggling to identify where equipment issues are occurring on your production lines? Do you have a lack of data around your production output? and why excessive downtime is occurring? Do you want to start the journey of digitising documents/manuals and engaging with new technology but not sure where to begin?

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

1 Reduce unplanned downtime of machinery and equipment

2 Improve equipment installation and qualification process

3 Identify and rectify issues and equipment breakdowns more efficiently

4 Reduce travel costs, carbon emissions and paper wastage

5 Paper documents, such as manuals, can be digitally authored and stored securely

6 Reduce warranty claims for OEM's

7 Streamline stock management and parts ordering process

8 Obtain detailed data analytics and reports to assist financial teams

9 Improve overall service delivery for your customers

10 Employee training system ensures best practice can be shared, and installations/part replacements carried out to specification

Invisu can integrate into existing infrastructure
Provides 24/7 access via web browser

www.invisu.uk