

# How AI works in construction

## Practical ways AI in IFS Cloud improves productivity, margins and control

Artificial Intelligence looks at the data already in your systems, finds patterns, and highlights things people might miss. It does the heavy lifting in the background so your teams can focus on making better decisions.



### Better project forecasting

AI compares what is happening now with what happened before

#### How it works

AI reviews project costs, labour hours, material usage, and progress against thousands of past records to predict where the project is likely to finish.

#### Result

- Earlier warning of cost overruns.
- More accurate forecasts.
- Better project margins.

### Automatic document processing

AI reads paperwork and extracts the important information

#### How it works

AI scans invoices, receipts, delivery notes, and timesheets, recognises the text, and places the correct information into your ERP system.

#### Result

- Less manual data entry.
- Fewer mistakes.
- Faster approvals.



### Smarter scheduling

AI tests thousands of scheduling options in seconds

#### How it works

AI considers labour availability, equipment, materials, weather, travel times, and subcontractors to recommend the most efficient schedule.

#### Result

- Better resource use.
- Reduced delays.
- Higher productivity

### Improved cash flow forecasting

AI learns when customers usually pay

#### How it works

AI analyses payment history and identifies patterns to estimate when each invoice is likely to be settled.

#### Result

- More accurate cash forecasts.
- Better financial planning.
- Reduced risk.



### Early risk detection

AI tests thousands of scheduling options in seconds

#### How it works

AI monitors project and financial information and flags items that do not look normal, such as missing costs, unexpected spending, or unusual delays.

#### Result

- Faster corrective action.
- Better control.
- Fewer surprises.

### Predictive maintenance

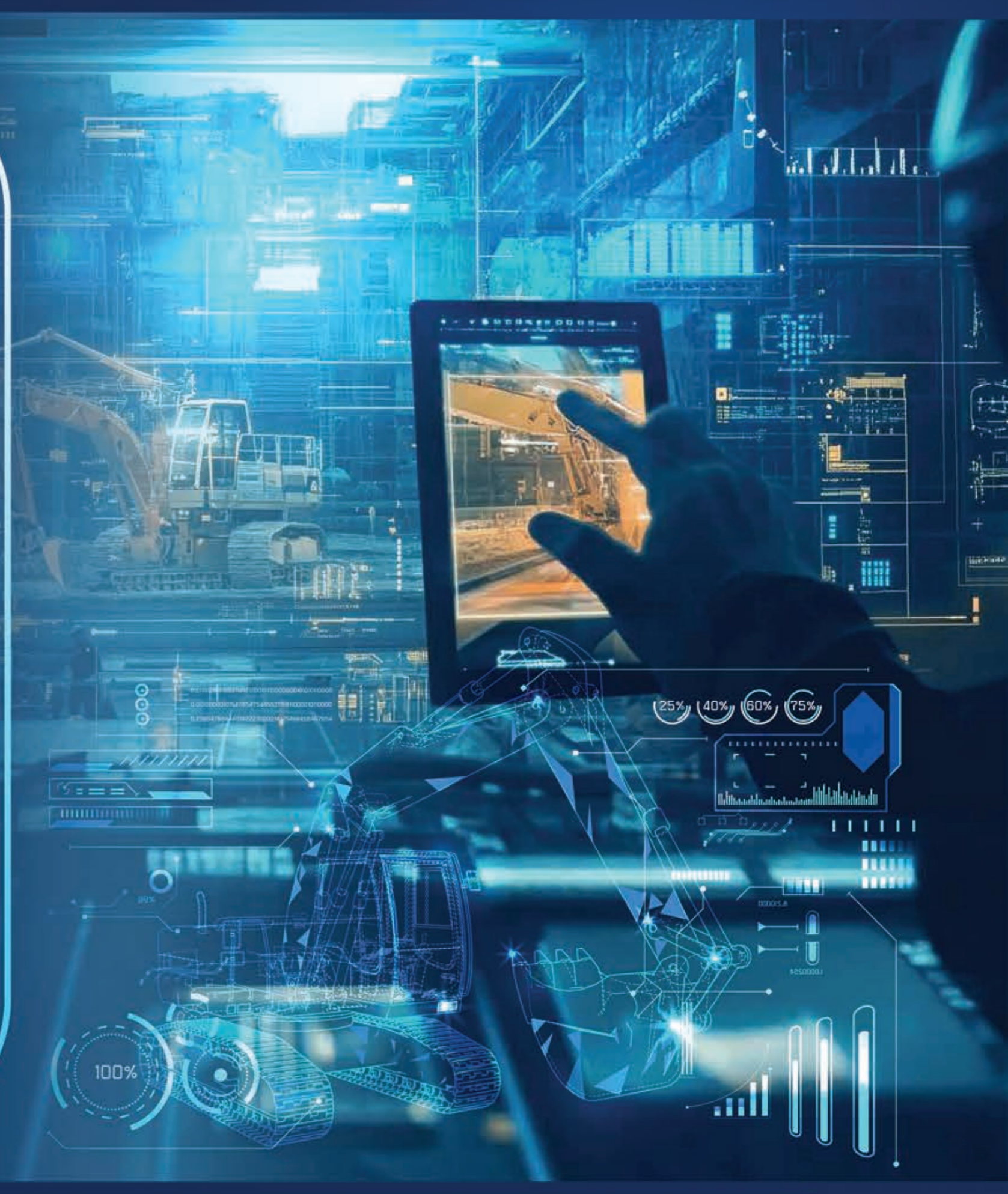
AI identifies signs of equipment failure

#### How it works

AI combines sensor data, inspections, usage history, and weather conditions to predict when plant or equipment may need maintenance.

#### Result

- Reduced downtime.
- Lower repair costs.
- Longer asset life.



### Faster onboarding

AI compares what is happening now with what happened before

#### How it works

AI provides prompts, recommendations, and answers based on previous transactions and company rules.

#### Result

- Faster training.
- Greater confidence.
- Improved productivity.

See how Platned and IFS Cloud help construction companies put AI to work in practical ways.