InspectionWorks

The smart way to acquire, analyze and act on inspection data

ACQUIRE
and catalogue data with every inspection and integrate existing data from archives or other platforms to get a comprehensive picture of your asset.

ANALYZE
inspection data with AI-based tools like assisted/automatic defect recognition and categorization.
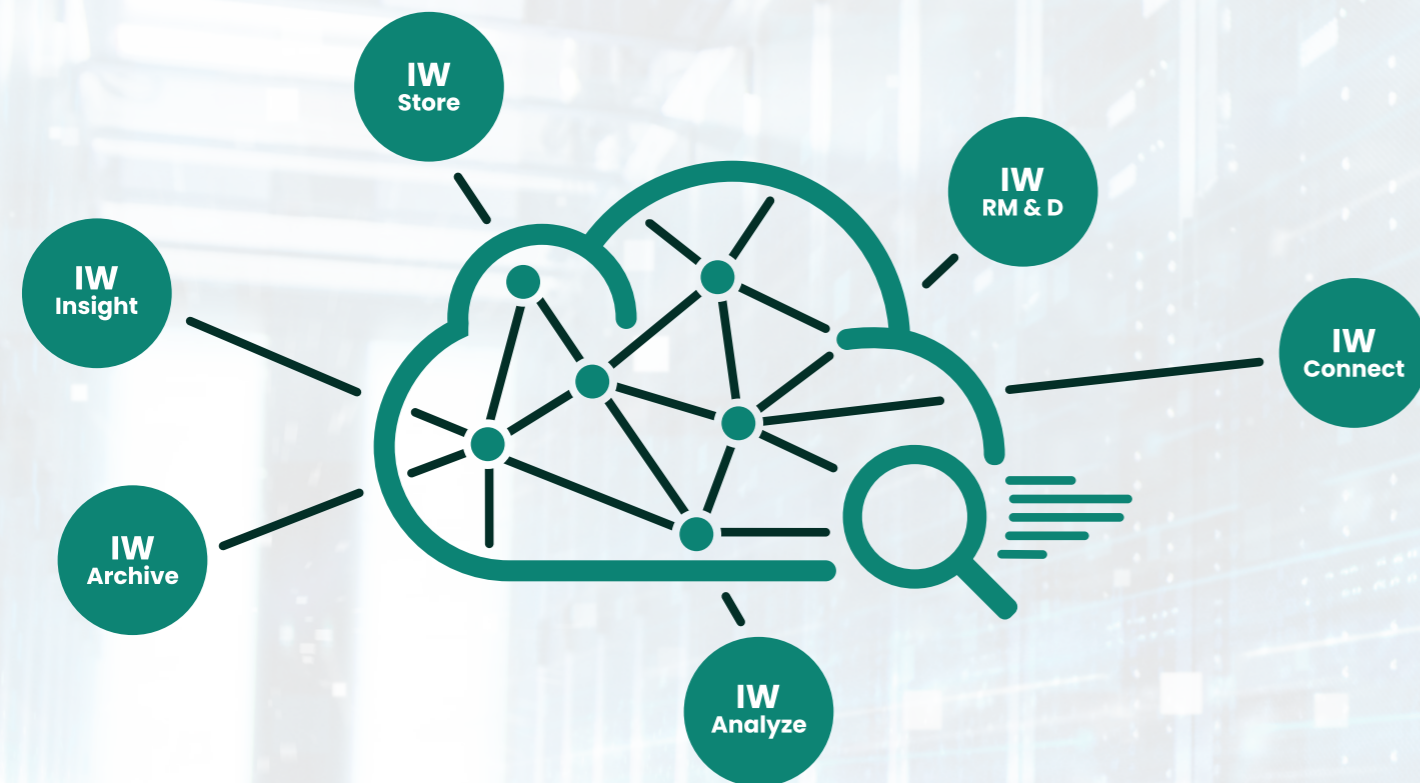
ACT
on insights to optimize processes, predict failures, and improve product design.

Innovation starts here.

Waygate Technologies
a Baker Hughes business

A Non-Destructive Testing Software Platform for the Future

InspectionWorks is an agnostic software platform that combines data from multiple non-destructive testing (NDT) tools, connects the entire inspection history of your asset and enables you to add inspection insights to a digital twin throughout its lifecycle. This turns your data into a tool for faster and better decisions, ultimately saving costs and enabling a more competitive product.

IW Insight
Comprehensive inspection history
The data management solution within the IW ecosystem allows you to connect results from multiple inspections and sources to your asset model, creating a comprehensive picture and complete inspection history.

- Connect all inspection data from your asset in one central software platform
- Consistently manage and curate your data in one location
- Develop guided inspection workflows
- Create customized and automatic reports

IW Archive
Secure long-term storage
Central, secure, well-catalogued, long-term storage for your data. Revisit results from years ago with just a part number.

- Store inspection data and results across the entire lifecycle of your asset
- Import asset data from external sources like suppliers to store all data in one place
- Safely store up to 2 billion images and data files, creating back-ups on a regular basis
- Compatible with all industry standards

IW Analyze
Automatic detection and reporting
Identify defects automatically, with algorithms that display faults in an inspected part with the push of a button. IW Analyze even automatically reports results on inspected parts within the production line.

- Detect defects faster and more reliably with the AI and DL based IW Analyze software, thereby reducing scrap
- Boost productivity by performing more inspections per hour and increasing the capacity of your team
- Connect your data in the IW Insight cloud to further advance the detection algorithms and make better predictions about your product

IW Store
Remote recalibration and customized workflows
Device services that save significant time by allowing remote recalibration and updates, along with the development and distribution of customized workflows.

- Reduce downtime by recalibrating your device and getting the latest software and application updates remotely through the IW public store
- Standardize and streamline by designing customized inspection algorithms and work-flows in IW. Then distribute them to your fleet of devices securely through the private store or share them publicly

IW Connect
Remote collaboration and real-time access to inspections anywhere
View live inspections happening around the globe to instantly help on-site personnel make smarter decisions, faster.

- Improve productivity with live, interactive video and two-way chat
- Increase uptime and boost productivity by delivering global expertise virtually to a greater number of asset inspections
- Reduce operating costs by slashing travel spending and improving on-the-job training
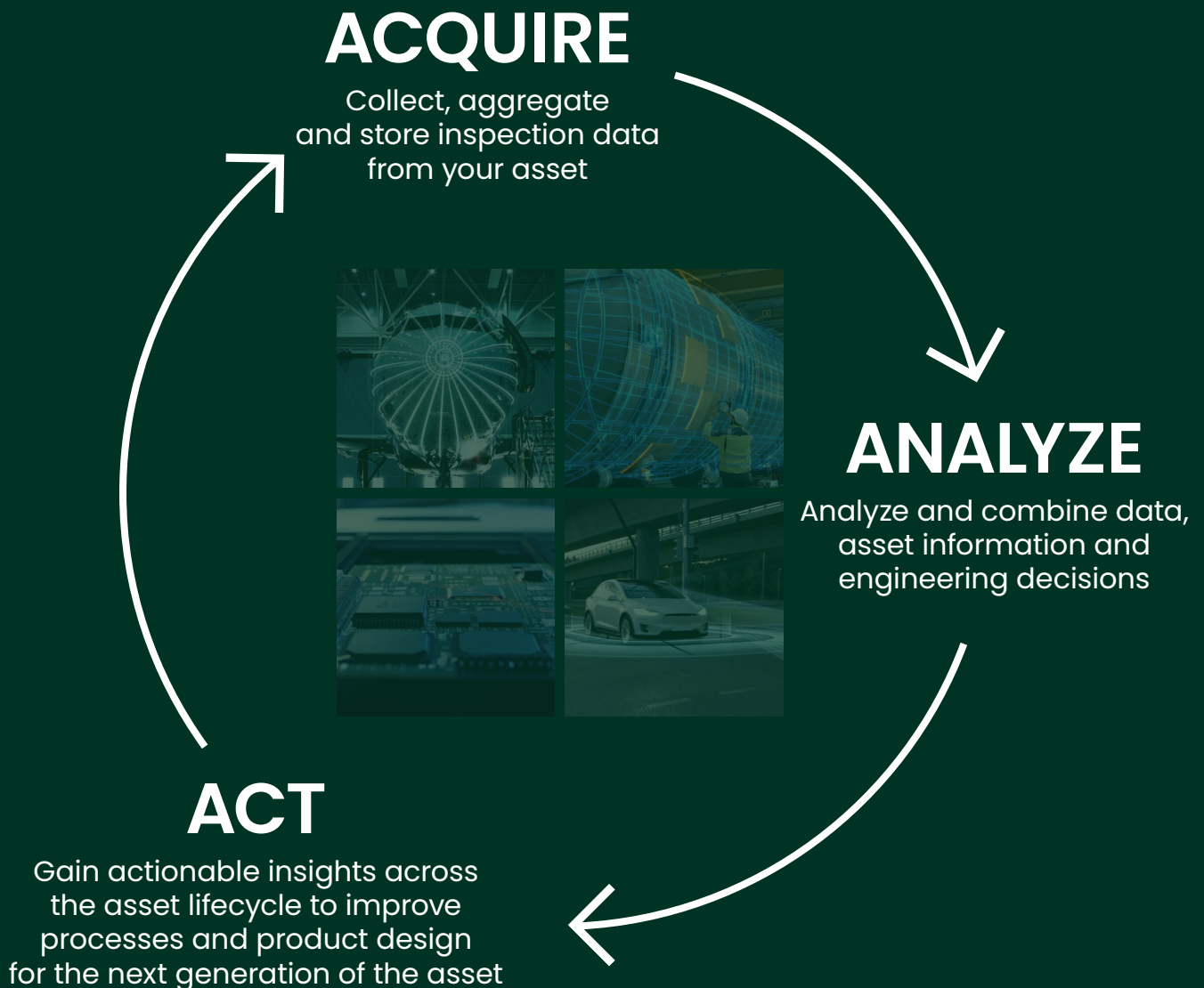
IW RM & D
Track devices and manage your fleet
Track your devices regularly to improve your fleet management by better anticipating downtimes for maintenance and updates.

- Plan maintenance times with precision by detecting needs early and coordinating schedules with other devices in the fleet
- Optimize performance with faster updates
- Increase uptime by streamlining maintenance

Supporting inspections along the entire lifecycle of your assets

Inspections are a huge investment in a product. We've turned them into added value by helping optimize processes, maximize uptime, predict failures, and improve product design.

ACQUIRE
Collect, aggregate and store inspection data from your asset

ANALYZE
Analyze and combine data, asset information and engineering decisions

ACT
Gain actionable insights across the asset lifecycle to improve processes and product design for the next generation of the asset

For more detailed information, please visit our website or contact us.

waygate-tech.com

Baker Hughes