



# Maintenance & Inspection Voice Solutions

## What's wrong with my M&I processes?

For many businesses, the documentation of inspection and maintenance checklists continues to be an inefficient process.

For most, the documentation process still requires the technician to enter their observations and findings as a separate process from the actual inspection and maintenance procedure.



## Can Voice Streamline M&I Processes?

At Dakota, we provide Honeywell voice-directed solutions that are purpose-built for the maintenance and inspection marketplace, enabling companies to run a better and more compliant business with voice.

The use of voice technology within these processes now allows a 'Hands-Free, Eyes-Free' environment and has enabled leading businesses to elevate their documentation and compliance to levels never-before attainable.

## Advantages of Voice-Enabling Your Maintenance & Inspection Processes:

- Achieve regulatory compliance
- Connect your people, assets & data
- Real-time operational visibility
- Increase accuracy & efficiency
- Seamless integration into any host system
- Data-rich reporting tools & dashboards
- Rapid return on investment
- Reduce carbon footprint (no more paper)



Increased Productivity  
10-35%



Error Reduction  
25-50%



Improved Safety  
5-20%



Attrition Reduction  
15-30%



Decreased Training Time  
up to 50%



AEROSPACE



TRUCK FLEET



AUTOMOTIVE



RAIL & FIELD ASSETS



**Voice-directed solutions are a real and viable alternative to more traditional pen and paper maintenance and inspection documentation methods.**



### **How Does it Work?**

Operators are equipped with a small wearable computer and headset, allowing them to communicate in real-time with the host system, whilst working 'hands-and-eyes-free.'

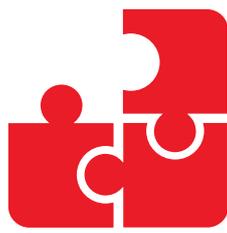
### **Why Honeywell?**

Using Honeywell voice-enabled solutions for inspections lessens the back-and-forth data entry and look up time on a laptop, handheld device or paper form. Speaking commands and verbally inputting data findings directly into the system via a headset with a microphone, all while performing the inspection task, helps to save time and reduce the number of data entry errors.

## **Realise the Value of Your Data with Dakota & Honeywell**



Ensure consistent performance across sites by comparing step completion times with measured, established standards.



Eliminate shortcuts and quality issues by gaining visibility into anomalies and other QC related issues.



Identify assets that require the most maintenance activity (and resources) from your workforce.



Summarize step results to identify high risk areas in need of improvement to eliminate costly points of failure.

## About Dakota Integrated Solutions Ltd

Dakota is a technology-centric, customer-focused company which is well-versed in the provision and deployment of integrated data capture, printing, mobility and support solutions across a diverse range of environments.

As technological advances emerge and develop, so do our solutions.

Thanks to our team of experts and their years of industry experience, we provide our customers with the most up-to-date and fit-for-purpose tools they need in order to maximise efficiencies and drive cost savings across their enterprise.



Systems Integration



Solution Architecture



Hardware & Media



Wireless Networks



Support & Maintenance

We offer our clients a consultative approach and are well-versed in offering advice and recommendations to help select the right devices and technology for their specific requirements, helping them to recognise their full potential through the deployment of fully automated systems that embrace their current business practices.

- Increase productivity
- Improve accuracy
- Maximise efficiency
- Become more competitive
- Achieve a rapid return on investment

With the ability to offer a complete solution which enables our customers to deal with only one partner for all their data capture requirements, we deliver tailored solutions to challenge and maximise our customers' competitiveness, working directly with them from initial analysis of business processes and feasibility study, through to design, implementation, training and after sales support.

We are fully equipped to deliver solutions, services and support within new, existing or legacy ERP, WMS, MRP and IT infrastructures which help to optimise IT environments whilst working effectively and seamlessly within designated timescales.



Our strong relationships with some of the industry's leading vendors enables us to offer our customers best-of-breed products, software and services, allowing them to maximise their output with minimal disruption to on-going daily routines.

Our innovative services have been competitively deployed within applications such as Distribution, Shop Floor Data Capture, Warehouse Management, Packaging Compliance and Proof of Delivery.

Dakota's expertise is driven by a constant focus on the developments within our customers' markets, and we are dedicated to providing our clients with a real competitive edge as a direct result of the solutions that are implemented.

## Get in touch:

Dakota Integrated Solutions  
Integration House  
10 Mercury Way  
Mercury Park  
Manchester  
M41 7LY

## Find us on:

dakota-integrated-solutions

## Watch our Voice-Directed M&I case studies:



Intercounty Boston  
(Mercedes Benz)



LiuGong

## See how Voice M&I is used in industry:



Aerospace  
M&I



Fleet/Truck  
M&I



Automotive  
M&I



©11.2023-v05  
Dakota Integrated Solutions Ltd. All trademarks are the property of their respective owners.