













VOICE DIRECTED WORK: BRING YOUR EFFICIENCY TO THE NEXT LEVEL

DELIVERING SUPERIOR WORKPLACE SAFETY, PRODUCTIVITY, OPERATIONAL INTELLIGENCE AND PRODUCT DESIGN INNOVATION

HOPEWATIONAL INTELLIGENCE AND PRODUCT DESIGN INNOVATION



AGENDA

Q&A

Honeywell Safety and Productivity solutions presentation

3 Min

Asset Tracking : real time access to data

7 Min

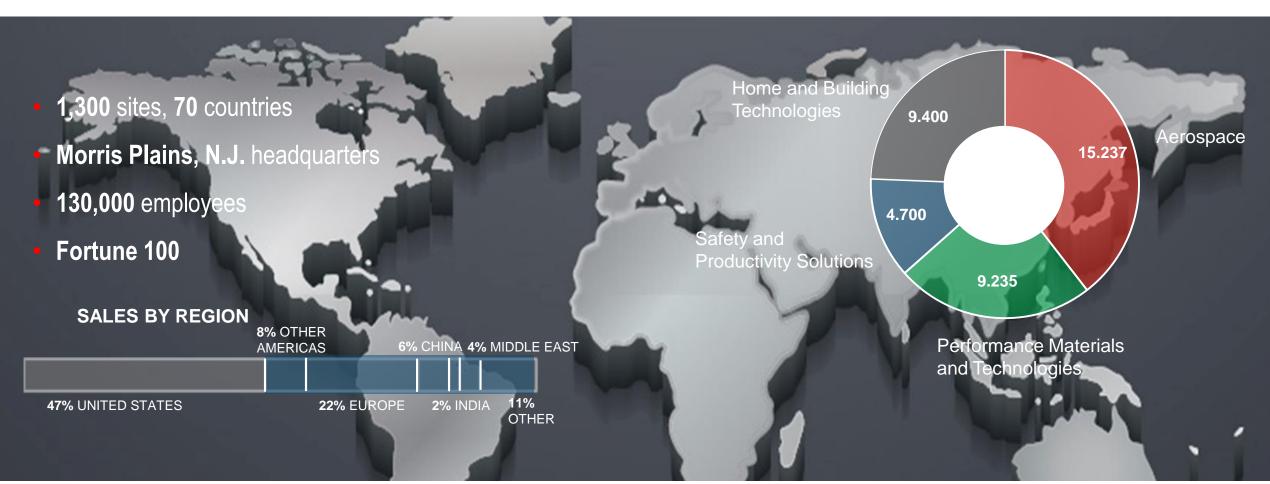
Improve your operational efficiency and accuracy and traceability with Honeywell Vocollect

7 Min



Honeywell at a Glance

Honeywell's innovative technologies are making our world cleaner and more sustainable, more secure, connected, energy efficient, and productive.



SIX GLOBAL SPS REGIONS













NORTH AMERICA

LATIN AMERICA

EUROPE

META

CHINA

APAC



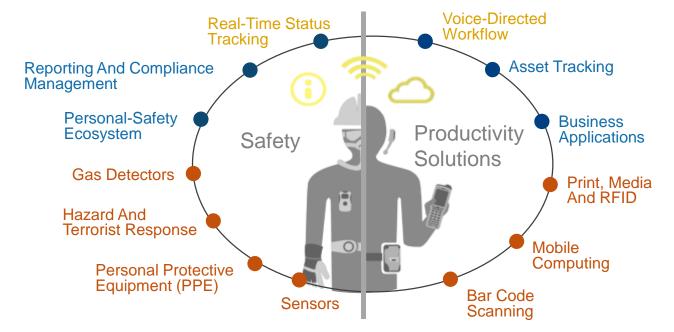
Leadership Position in Connected Mobile Worker Solutions

Key Differentiators

- Industry leadership, reaching 500M+ workers annually
- Breadth of connected portfolio across safety and productivity in industrial verticals
- Leadership position in sensor and control technology to enable the connected world

Robust Portfolio of Solutions Leveraging Connectivity and Software

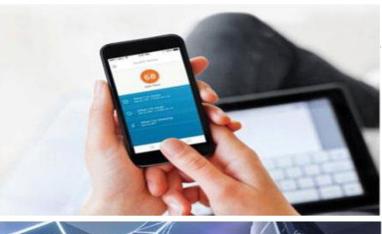
- Software Solutions
- Hardware



Connecting Safety and Productivity Offerings
 Honeywell









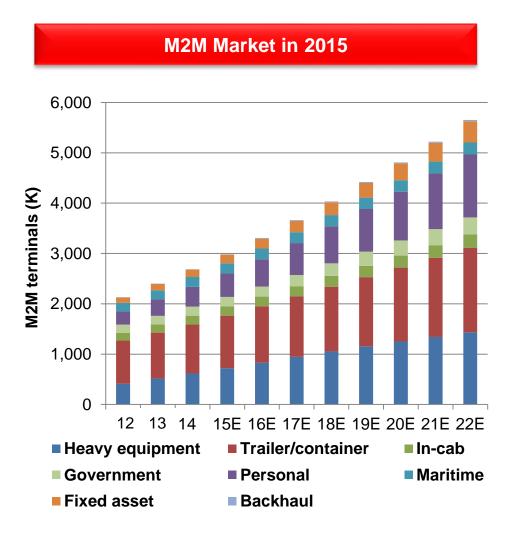




Honeywell | Global Tracking



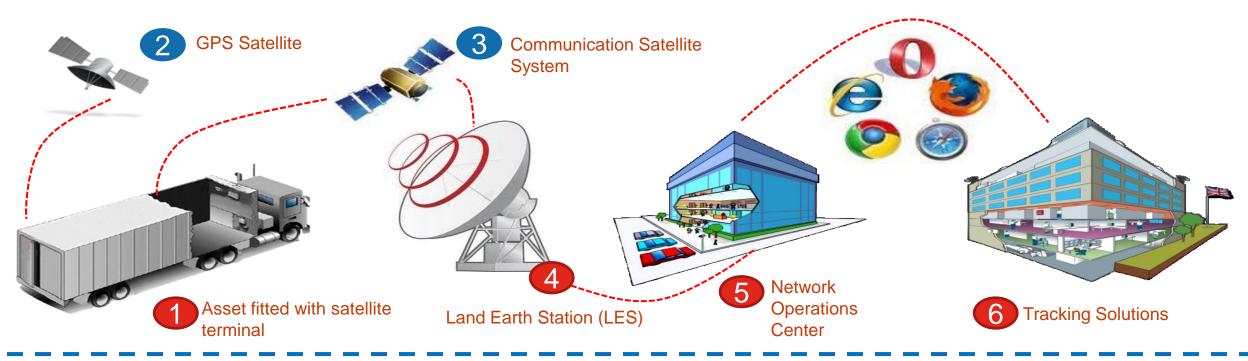
Market trends – Tracking



Commentary

- Satellite growth increasingly impacted by expanding cellular coverage – dual mode
- Growth of Personal Tracking Market
- Trailer/Container markets drive growth

Global Tracking Asset Management Solutions











EMEA GT key markets

Key markets

TRANSPORT & LOGISTICS Logistics & operational efficiency (43%)



FIELD SERVICES (15%) Flexible near time monitoring



PERSONAL TRACKING (17%) Tracking & 2 way communication for workers



GOVT. TRACKING (25%) Full visibility across all environments























































Asset Tracking – Product Portfolio

SAT-401: Yacht Tracking solution

- Next generation,
- Reliable Land/Maritime tracking (IsatM2M)
 - Inmarsat network uptime: 99.999%
 - Commercial/Military/Government
- 3 inputs/outputs for optional sensor monitoring (temperature, humidity etc)
- Data logging

<u>Tough Tracker</u>: container tracking solution

- Quad-band GSM/GPS-based tracking device
- Extremely rugged: "Built like a tank"
- Maintenance-free: set it and forget it
- Battery life: 5-10 years

Honeywell

ViewPoint: Integrated to SAR and AIS systems

- Web-based Mapping & Tracking Application
- OTA terminal activation and configuration
- Geofences: Routes, Waypoint and Checkpoints
- Reports Usage, Speeding, Idling
- Improves safety and supply chain efficiency



TAM Series: Best in class Cargo tracking solution (multiple IOs)

- Battery-powered satellite terminals
- Tracking & Monitoring
 - Vehicles, cargo, trailers
- Easy installation
- Options include external sensors and cables
 - Door open, Panic Alert

<u>Personal Tracker NG</u>: <u>Multi brand based satellite</u> Solution

- Portable satellite tracker
- Seamless integration with your Smartphone
- Duty of Care, Global Remote worker visibility
- 2-way communication
- IP 67 and C1D2 certification

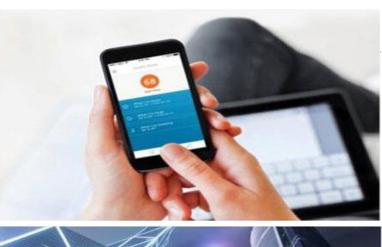


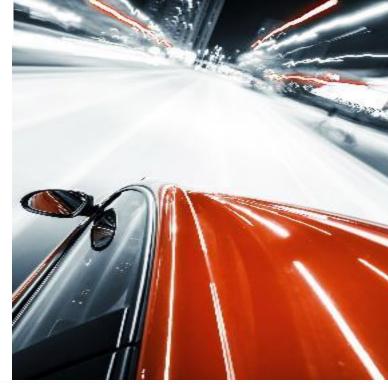
Personal Tracker – NG – available 09/2016

Honeywell | Global Tracking









Honeywell Vocollect – Voice Directed Work solutions



Honeywell Vocollect Solutions = Results

Vocollect Voice Users
Nearly 1,000,000



Annual Customer Savings

\$20+ Billion



Installed in

60 Countries



Languages Supported:

35



Members of Global Team

2,000+



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Increased Productivity

10% to 35%



Reduction of Errors

10% to 25%



25%

Reduced Training Time

Up to 50%



50%

Turnover Reduction

15% to 30%



30%

Reduced Safety Incidents

5% to 20%



20%

Voice for Maintenance and Inspections



Honeywell introduced the new Vocollect Voice Maintenance and Inspection solution for the Maintenance, Repair and Overhaul of high value assets that have:

- Defined process and steps
- Structured data input & output
- Hands-busy, eyes busy environment
- Need for guidance and documentation

Initial Market Focus

- Aviation Maintenance
- Truck Fleet Maintenance
- Cargo Inspection
- Vessel Engine Inspection

Voice Inspection Video







Capture data more quickly and intuitively

VoiceInspect's speech recognition enables technicians to input data real-time while servicing an asset simply by speaking responses



Guarantee process compliance

VoiceInspect guides technicians through a step-by-step checklist, ensuring no task is skipped



Accelerate onboarding of new technicians

VoiceInspect dramatically reduces the time it takes for a new technician to be effective and operate at maximum capacity with its step-by-step voice prompts

Customer Success

Honeywell Aerospace

SAVINGS WITH VOICE



Induction Process for Jet Engine Auxiliary Power Units (APUs) live since June 2014 with 35+ mechanics using voice system 30%+
reduction in data
entry cycle time

Large Truck Fleet Company



Preventive Maintenance and repair of Penske owned and leased trucks with a fleet of 206,000 Trucks serviced across 500 locations with 4000 techs 25% reduction in inspection time

Lufthansa Technik



Maintenance and induction of APUs at one site Live since 2015. Multiple mechanics trained and using the system

Up to 30% reduction in inspection time

BENEFITS OF HONEYWELL VOCOLLECT VOICE FOR INSPECTION



Thank You

Honeywell

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