

# CONDITION BASED MAINTENANCE INTEGRATED VEHICLE HEALTH MANAGEMENT



# **Record of Savings & Readiness Improvements**

#### Motivations

- Fix it Right 1st Time & Faster
- Reduce Operational Disruptions
- Identify & Resolve Systemic Problems

## Challenges

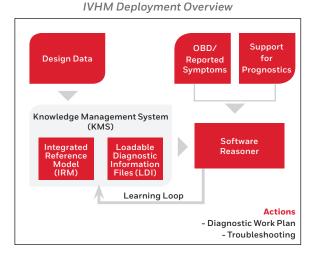
- Vehicles are Complex to Troubleshoot
- Signs of Trouble are Buried in a Sea of Data
- Deploying Analytic Capabilities can be Costly

#### Features

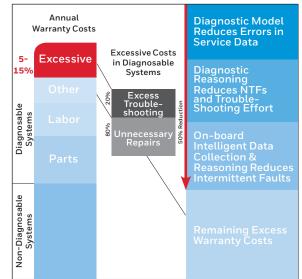
- Configurable Software & Tools to Deploy Tailored Solutions at Low Cost
- Directed Troubleshooting Drives to Root Cause
- Performance Trending & Predictive Analytics Identify Impending Failures
- Use of Big Data Analytics to Identify Systemic Issues

### **Delivered Value**

- 75% Reduction in No-Trouble Founds Using Model Based Diagnostics
- 5-8% Increase in Operational Readiness Using Predictive Analytics



Deployed using Honeywell's CA-CBM Software & Tools



Reduce "Excessive" Warranty Costs by up to 50%

#### IVHM Value Proposition for Diagnostics

#### Honeywell Aerospace

1944 E Sky Harbor Circle Phoenix, AZ 85234 Domestic: 1.800.601.3099 International: 1.602.365.3099 www.honeywell.com

N61-1823-000-000 | 08/17 © 2017 Honeywell International Inc.

## Honeywell

**Model Based Diagnostics**